



# Spot Market Operations Timetable

**Prepared by:** AEMO Electricity Market Monitoring

**Version:** 1.~~89~~

**Effective date:** ~~TBC~~3 June 2024

**Status:** ~~DRAFT~~

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<b>Version release history</b>	<b><u>181814</u></b>

## Current version release details

Version	Effective date	Summary of changes
<a href="#">1.9</a>	<a href="#">TBC-3 June 2024</a>	Minor and administrative updates changes to reflect the National Electricity Amendment (Integrating energy storage systems into the NEM) Rule 2021 No.13 and National Electricity Amendment (Implementing integrated energy storage systems) Rule 2023 No.-2. Updated template and minor grammatical changes. Effective 3 June 2024.

**Note:** There is a full version history at the end of this document.

# 1. Introduction

## 1.1. Purpose and scope

This is the *spot market operations timetable* (**Timetable**) made under clause 3.4.3 of the National Electricity Rules (**NER**).

The Timetable specifies who must do what by when in the *spot market*. The Timetable applies to AEMO and all *Registered Participants*.

This Timetable has effect for only the purposes set out in the NER. The NER and the National Electricity Law prevail over this Timetable to the extent of any inconsistency.

## 1.2. Definitions and interpretation

### 1.2.1. Glossary

Terms defined in the National Electricity Law and the NER have the same meanings in this Timetable unless otherwise specified in this clause.

Terms defined in the NER are intended to be identified in this Timetable by italicising them, but failure to italicise a defined term does not affect its meaning.

In addition, the words, phrases and abbreviations in the table below have the meanings set out opposite them when used in this Timetable.

Term	Definition
AEST	Australian Eastern Standard Time
CIR	Congestion <del>information resource</del> <a href="#">Resource information resource</a>
EAAP	Energy <del>Adequacy adequacy Assessment assessment</del> <a href="#">Projection projection</a>
<u>EFT Provider</u>	<a href="#">Electronic Funds Transfer provider</a>
GELF	Generator Energy Limitation Framework
NER / Rules	National Electricity Rules
PASA	Projected assessment of system adequacy <a href="#">process</a>
<u>RSIG</u>	<a href="#">AEMO's Reliability Standard Implementation Guidelines</a>
<u>RTGS System</u>	<a href="#">Real-Time Gross Settlement system</a>
Timetable	Spot market operations timetable
<u>TNSP</u>	<a href="#">Transmission Network Service Provider</a>
<u>T</u> trading day	The 24-hour period from 0400 hrs to 0400 hrs the following day
<u>T</u>	<i>Trading interval</i>

### 1.2.2. Interpretation

The following principles of interpretation apply to this Timetable unless otherwise expressly indicated:

- (a) This Timetable is subject to the principles of interpretation set out in Schedule 2 of the National Electricity Law.
- (b) References to time are references to Australian Eastern Standard Time (**AEST**) in 24-hour format.
- (c) References to days are references based on *trading days*. “Day 0” refers to an arbitrary *trading day*. “Day  $\pm x$ ” refers to the *trading day*, or the calendar day that forms the major part of the *trading day*, which is x days after (+) or before (-) Day 0.
- (d) —“Bid” may refer to a bid or an offer.

## 2. Spot market operations timetable

### 2.1. Offers and Bids

Day	Time of Day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
June		<del>Provide Bid and offer validation data</del> in accordance with Schedule 3.1 of the Rules.	<del>Participants/Market Participants</del>	AEMO	Next financial year	At least annually	Provide details of any changes. <del>This to the data is</del> used to validate <i>dispatch bids and market ancillary service bids and offers</i> . Note <del>that any changes occurring at any time of year</del> require notification to AEMO at least 6 weeks in advance.	Schedule 3.1
Day -2	12:30	Capacity notification for Day 0: <ul style="list-style-type: none"> <li>capacity profile</li> <li>self-commitment/ de-commitment times</li> <li>energy availability</li> <li><del>ramp rates of change</del></li> </ul>	<del>Participants/Market Participants</del>	AEMO	Day 0	Daily	Capacity profiles have a <i>trading interval (T)</i> resolution. Only <i>energy-constrained scheduled generating units, energy constrained scheduled bidirectional units and energy constrained scheduled loads</i> are required to provide <del>daily energy limits availability</del> . Only slow start <i>scheduled generating units</i> are required to provide estimated <i>commitment / decommitment times</i> . <i>Scheduled bidirectional units are required to provide separate ramp rates for each side of generation and consumption</i> .	3.8.4, 3.8.17, 3.8.18
Day -1	12:30	Bidding closes for Day 0. Bids contain <del>the</del> quantities specified under clauses 3.8.6, 3.8.6A, 3.8.7, 3.8.7A and 3.8.7B of the Rules, including: <ul style="list-style-type: none"> <li><del>prices for each band</del></li> <li><del>quantities for in each band</del></li> <li><del>prices for each band</del></li> </ul>	<del>Participants/Market Participants</del>	AEMO	Day 0	Daily	<del>Band prices</del> <i>Price bands</i> in bids for Day 0 cannot be changed after 12:30 <del>Day 1</del> .	3.8.5, 3.8.6, 3.8.6A, 3.8.7, 3.8.7A, 3.8.7B

Day	Time of Day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
-Day -1 to Day 0	From 12:30 Day 1 to the end of Day 0: Up to when <i>rebid</i> is captured for dispatch	Rebidding closes. <i>Rebids</i> contain quantities specified under clause 3.8.22 of the Rules, including MW quantities for each band.	<a href="#">ParticipantsMarket Participants</a>	AEMO	From 12:30 Day -1 to the end of Day 0.	Ongoing	<i>Rebids</i> must include a brief, verifiable and specific reason for the <i>rebid</i> and the time of the event cited as the cause of the <i>rebid</i> .	3.8.22
Ongoing	ASAP, on receipt of a bid	Acknowledge receipt of a valid <i>dispatch offer</i> , <i>dispatch bid</i> or <i>market ancillary service bid offer</i> , and the data contained in these bids as they it will be used in <i>dispatch</i> if the bid is valid. Provide the reason(s) for rejection if the bid is invalid.	AEMO	<a href="#">ParticipantsMarket Participants</a>	Day 0	Ongoing	Without delay on receipt of a bid or <i>rebid</i> .	3.8.8
Ongoing		Defaulting <i>dispatch bids</i> , <i>dispatch offer</i> or <i>market ancillary service bid offer</i> to the last valid bids and offers.	<a href="#">ParticipantsMarket Participants</a>	AEMO	Covers <del>Trading</del> days where no valid daily bids or offers have been submitted.	Ongoing	If no valid daily bid or offer is received for a particular day, the last valid bid or offer is used.	3.8.9
Ongoing	ASAP	Submit each <i>semi-scheduled generating unit</i> plant availability if it differs more than 6 MW from the <i>nameplate rating</i> . Subsequent notification to advise its return to within 6 MW of the <i>nameplate rating</i> .	<a href="#">ParticipantsMarket Participants</a>	AEMO	Day 0 to period covered by <i>medium term PASA</i> .	As frequently as changes occur.	As soon as the <i>Semi-Scheduled Generator</i> becomes aware of the change. Submit data as soon as aware of changes in <i>dispatch</i> , <i>pre-dispatch</i> and <i>PASA</i> timeframes.	3.7B(b)

## 2.2. PASA

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
Ongoing		Submit data for <i>short term PASA</i> , including: <ul style="list-style-type: none"> <li>• <del>s</del><u>Scheduled generating unit, scheduled bidirectional unit, wholesale demand response unit, scheduled load, and and scheduled network service PASA availability and</u></li> <li>• <del>planned n</del><u>Network outages.</u></li> </ul>	<del>ParticipantsM</del> <del>arket</del> <del>Participants</del>	AEMO	6 trading days from <del>the</del> end of <del>the</del> trading day covered by <del>the</del> most recent 30-minute <i>pre-dispatch schedule</i> .	As frequently as changes occur.	<del>Half hourly</del> <u>30-minute</u> resolution. AEMO converts network outage information into constraints.	3.7.3(e), (f), (g)
Daily	14:00	Publish <i>short term PASA</i> , including <i>load forecasts</i> for each region.	AEMO	<del>ParticipantsM</del> <del>arket</del> <del>Registered</del> <del>Participants</del>	6 trading days from <del>the</del> end of <del>the</del> trading day covered by <del>the</del> most recent 30-minute <i>pre-dispatch schedule</i> .	Daily as a minimum <i>Rules</i> requirement. Current system target is hourly.	<i>Short term PASA</i> is provided in <del>half-hourly</del> <u>30-minute</u> resolution.	3.7.3(a), (b), (h), <u>3.13.4(d)</u> , 4.9.1(a)
Ongoing		Submit data for <i>medium term PASA</i> , including: <ul style="list-style-type: none"> <li>• <del>scheduled generating unit, scheduled bidirectional unit, scheduled load, and scheduled network service PASA availability</del></li> <li>—<del>planned network outages</del></li> <li>—<del>sScheduled-generating-units, scheduled-bidirectional-unit, scheduled-load, and scheduled-network-service availability and</del></li> <li>• <del>network-outages.; Network outages.</del></li> </ul>	<del>ParticipantsM</del> <del>arket</del> <del>Participants</del>	AEMO	Up to 36 months from the Sunday after the day of publication.	As frequently as changes occur.	Daily resolution. <u>Scheduled generating units and scheduled bidirectional units provide 36 months of data. Scheduled loads and scheduled network services provide 24 months of data.</u> AEMO converts network outage information into constraints.	3.7.2(d), (e);
<del>Each</del> Tuesday	16:00	Publish <i>medium term PASA</i> outputs, including <i>load forecasts</i> for each region.	AEMO	<del>ParticipantsM</del> <del>arket</del>	24 months from the Sunday after	Weekly as a minimum <i>Rules</i> requirement.	<i>Medium term PASA</i> is provided in daily resolution.	3.7.2(a), (b), (f)(1)- <del>(4)</del> and

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
				<u>Registered Participants</u>	the day of publication.	More frequently if a materially significant change exists.		(6), <u>3.13.4(b)</u> , 4.9.1(a)
Monday to Saturday	Generally: 9:00, 12:00, 15:00, 18:00	Publish <u>aggregate PASA availability of generating units and bidirectional units to produce electricity for each region and PASA availability of each scheduled generating unit and scheduled bidirectional unit</u> , aggregate generating unit PASA availability for each region and individual scheduled generating unit PASA availability.	AEMO	<u>ParticipantsMarket Registered Participants</u>	36 months from the Sunday after the day of publication.	Weekly as a <u>minimum</u> <del>Rules</del> requirement, <del>but</del> <del>currently</del> system target is four times each day from Monday to Saturday	<i>Medium term PASA</i> is provided in daily resolution.	3.7.2(f)(5), <u>3.13.4(b)</u>

### 2.3. Dispatch and pre-dispatch

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
Day -1	<del>As soon as possible (ASAP) after 12:30, and no later than 16:00.</del>	<del>Publish</del> <del>Prepare</del> the 30-minute <u>period pre-dispatch schedule for Day 0, including AEMO's forecast power system load for each region regional load forecasts and available generation in each region.</u>	AEMO	<u>ParticipantsMarket Registered Participants</u>	<u>Current 30-minute period until end of Day 0.</u>	Each 3 hours as a minimum <del>Rules</del> requirement. Current system target is half hourly.	30-minute <i>pre-dispatch schedule</i> is provided in half hourly resolution.	3.8.20, <u>3.13.4(i)</u> , 4.9.1(a)
Day 0	Every 5 minutes. <del>(approx.)</del>	<del>Run</del> <u>Dispatch.</u>	AEMO	<u>ParticipantsMarket Registered Participants</u>	<del>Next</del> <u>Current trading interval</u>	Every 5 minutes.	<del>Dispatch is according to current</del> <u>uses latest bids, offers and rebids.</u>	3.8.21
Day 0	Every 5 minutes <del>(approx.)</del>	<del>Five</del> <u>Prepare the five-minute pre-dispatch schedule.</u>	AEMO	<u>ParticipantsMarket Registered Participants</u>	At least the next hour	Every 5 minutes.	Five-minute <i>pre-dispatch schedule</i> is provided in <u>five-minute trading interval</u> resolution.	3.8.20



## 2.4. Market information

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
Each Tuesday	16:00	Publish outcome of <i>Medium term PASA</i> .	AEMO	<i>ParticipantsMarket Registered Participants</i>	24-36 months from the Sunday after the day of publication.	Weekly as a minimum <u>Rules requirement</u> .	<i>Medium term PASA</i> is provided in daily resolution.	3.13.4 (a)
Day 0	14:00	Publish outcome of <i>short term PASA</i> .	AEMO	<i>ParticipantsMarket Registered Participants</i>	6 trading days from end of trading day covered by most recent 30-minute <i>pre-dispatch schedule</i> .	Daily as a minimum <u>Rules requirement</u> . Current system target is <u>every hourly</u> .	<i>Short term PASA</i> is provided in half-hourly resolution.	3.13.4 (c)
Day -1	<del>ASAP after 12:30, and no later than 16:00.</del>	Publish 30-minute <i>pre-dispatch schedule</i> , including forecast <i>spot prices and market ancillary service requirements prices for at each regional reference node</i> .	AEMO	<i>ParticipantsMarket Registered Participants</i>	<del>Current 30-minute period until end of Day 0</del>	Every 3 hours as a minimum <u>Rules requirement</u> . Current system target is half hourly.	30-minute <i>pre-dispatch schedule</i> is provided in half-hourly resolution.	3.13.4 (e), <del>(g), (i), (j)</del> , 3.13.4A(a), (c)
Day -1	<del>ASAP after 12:30, no later than 16:00.</del>	Publish forecast <i>energy and ancillary service prices at each regional reference node</i> .	AEMO	<i>ParticipantsMarket Participants</i>	Day-0	Every 3 hours as a minimum <u>Rule requirement</u> . Current system target is half hourly.	Forecast prices are provided in half hourly resolution. Based on 30-minute <i>pre-dispatch schedule</i> .	3.13.4 (g), (i)
Day -1	<del>ASAP after 12:30, and no later than 16:00.</del>	Publish expected sensitivity of the forecast <i>energy spot prices</i> to changes in the forecast <i>load, or of generating unit, or bidirectional unit</i> availability.	AEMO	<i>ParticipantsMarket Registered Participants</i>	<del>Current 30-minute period until end of Day 0</del>	Every 3 hours as a minimum <u>Rules requirement</u> . Current system target is half hourly.	Sensitivity forecast of <i>energy spot prices</i> is based on the 30-minute <i>pre-dispatch schedule</i> and provided in half-hourly resolution. Based on 30-minute <i>pre-dispatch schedule</i> .	3.13.4 (h), <del>(i)</del>
Day 0	Every 5 minutes.	Publish 5-minute <i>pre-dispatch schedule, including forecast spot prices and ancillary service prices at each regional reference node</i> .	AEMO	<i>ParticipantsMarket Registered Participants</i>	At least the next hour	Every 3 hours as a minimum <u>Rules requirement</u> . Current system	<u>Five-minute pre-dispatch schedule is provided in trading interval resolution.</u>	3.13.4 (f), <u>(g)</u> , 3.13.4A(a)

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
						target is every 5 minutes.		
Day 0	Every 5 minutes	Publish forecast <i>spot prices</i> and <i>ancillary service prices</i> at each <i>regional reference node</i> .	AEMO	<u>ParticipantsM</u> <u>arket</u> <u>Participants</u>	At least the next hour	Every 3 hours as a minimum-Rule requirement. Current system target is every 5 minutes.		3.13.4 (g)
Day 0	<u>ASAP</u> <u>Within 5</u> <u>minutes of</u> <u>AEMO</u> <u>running</u> <u>dispatch</u> <u>algorithm</u> <u>after start of</u> <u>trading</u> <u>interval.</u>	Publish <i>spot prices</i> and <i>ancillary service prices</i> for each <i>regional reference node</i> .	AEMO	<u>ParticipantsM</u> <u>arket</u> <u>Registered</u> <u>Participants</u>	Current <i>trading interval</i>	Every 5 minutes.		3.13.4 (l) <del>(m)</del>
Day 0	<u>ASAP</u> <u>Within 5</u> <u>minutes</u> <u>after start of</u> <u>last trading</u> <u>interval in a</u> <u>30-minute</u> <u>period.</u>	Publish <i>30-minute prices</i> for each <i>regional reference node</i> .	AEMO	<u>ParticipantsM</u> <u>arket</u> <u>Registered</u> <u>Participants</u>	Current <i>30-minute period</i>	Every half hour.		3.13.4(l1)
<u>Day 0</u>	<u>Within 5</u> <u>minutes of</u> <u>conclusion</u> <u>of trading</u> <u>interval</u>	Publish <i>regional reference prices</i> for <u>each region</u> .	<u>AEMO</u>	<u>Registered</u> <u>Participants</u>	<u>Last trading</u> <u>interval</u>	<u>Every 5 minutes.</u>		<u>3.13.4 (m)</u>
Day +1	<u>ASAP after</u> <u>start of</u> <u>trading day.</u>	Publish for Day 0: <i>rRegional reference prices,</i> <i>ancillary service prices,</i> <i>MW load</i> <i>and generation for each region</i> <i>and the power system</i> <i>Regional</i> <i>and total interconnected system</i> <i>loads and energies,</i> <i>inter-regional</i>	AEMO	<u>ParticipantsM</u> <u>arket</u> <u>Registered</u> <u>Participants</u>	Day 0	Daily	5-minute resolution.	3.13.4(n) <del>(n1)</del>

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
		<del>loss factors, inter-regional flows, and network constraints for Day 0.</del>						
Day +1	ASAP after start of trading day	<del>Publish for Day 0, inter-regional flows</del>	AEMO	<del>ParticipantsMarket Participants</del>	Day 0	Daily	5-minute resolution.	3.13.4(n1)
Day +1	ASAP after start of trading day	<del>Publish final dispatch offers, dispatch bids and market ancillary services bid offers received, as well as actual availabilities of generating units, wholesale demand response units, scheduled resources network services, scheduled loads and market ancillary services and telemetered ramp rates for Day 0.</del>	AEMO	<del>ParticipantsMarket Registered Participants</del>	Day 0	Daily		3.13.4 (p)
Day +1	ASAP after start of trading day	<del>Publish for each scheduled resource, dispatched generation, dispatched wholesale demand response, dispatched network service or dispatched load (as applicable), dispatched generation, dispatched wholesale demand response, dispatched network service, dispatched load for each scheduled generating unit, semi-scheduled generating unit, wholesale demand response unit, scheduled network service and scheduled load respectively, for each scheduled resource, Publish and any application of a semi-dispatch cap to each semi-scheduled generating unit, for Day 0.</del>	AEMO	<del>ParticipantsMarket Registered Participants</del>	Day 0	Daily	5-minute resolution for trading intervals and half-hourly resolution for 30-minute periods.	3.13.4 (q)
Day 0	ASAP after start of trading interval	<del>Publish:</del> <ul style="list-style-type: none"> <li><del>actual generation for each scheduled generating unit, semi-scheduled generating unit,</del></li> </ul>	AEMO	<del>PublicRegistered Participants</del>	Current trading interval	Every 5 minutes	<del>The actual generation values are measured at the beginning start of each trading interval. Only data available to AEMO is published.</del>	3.13.4(r)-(t)

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
		<p><del>scheduled bidirectional unit, non-scheduled generating unit, non-scheduled generating system, non-scheduled bidirectional unit or non-scheduled integrated resource system;</del></p> <p><del>—actual generation of each: scheduled generating unit,; semi-scheduled generating unit and non-scheduled generating unit; or non-scheduled generating system; and;</del></p> <p><del>scheduled bidirectional unit and non-scheduled bidirectional unit; or non-scheduled integrated resource system. Publish actual generation of scheduled generating unit, semi-scheduled generating unit and non-scheduled generating unit or non-scheduled generating systems.</del></p> <p><del>• Publish actual network service for each scheduled network service.; and</del></p> <p><del>—actual load for each scheduled bidirectional unit and scheduled load.</del></p> <p><del>• Publish actual load for each scheduled bidirectional unit and scheduled load.</del></p>						
Day +1		Publish operational irregularities.	AEMO	<del>Participants</del> <del>Market</del> <del>Registered</del> <del>Participants</del>	Day 0	Daily		3.13.4 (w)

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
Day -1	ASAP after 12:30, and no later than 16:00.	<del>Publish</del> <del>Provide</del> unconstrained intermittent generation forecasts for semi-scheduled generating units.	AEMO	<del>ParticipantsMarket</del> <del>ParticipantsSemi-Scheduled Generators</del>	Current 30-minute period until end of Day 0	Every 3 hours as a minimum Rules requirement. Current system target is half hourly.	Half-hourly resolution. <del>Provided in confidence to Semi-Scheduled Generators.</del>	3.13.4 (y)
Ongoing		Publish the historical data used in determining the 'causer pays' factors for each <del>Market Participant</del> at least 8 business days prior to the application of these factors.	AEMO	<del>ParticipantsMarketRegistered Participants</del>	'Causer pays' sample period	Every 4 weeks from commencement of market ancillary services date.	4 weekly resolution.	3.15.6A(n)
Ongoing		Publish the 'causer pays' factors at least 10 business days prior to the application of these factors.	AEMO	<del>ParticipantsMarketRegistered Participants</del>	'Causer pays' sample period	Every 4 weeks from commencement of market ancillary services date.	4 weekly resolution.	3.15.6A(na)

## 2.5. Settlements

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
End of billing period +5 business days	No later than By 18:00	<del>Publish the Carbon Dioxide Equivalent Intensity Index</del> for the days of the <del>Billing Period</del> .	AEMO	<del>Publicly available via the AEMO web siteRegistered Participants</del>	Billing period	Weekly	<del>The data published will include a Carbon-Dioxide-Equivalent Intensity Index for each day of the billing periodDaily resolution.</del>	3.13.14(f)
End of billing period +5 business days	Approximately 12:00 Sydney Time, no later than 18:00	Issue <del>Preliminary Settlement Statements to Participant</del> .	AEMO	Market Participants	Billing period containing Day 0	Weekly		3.15.14(a)
End of billing	Approximately 12:00	Issue <del>Final Settlement Statement final statements to Participant</del> .	AEMO	Market Participants	Billing period containing Day 0	Weekly		3.15.15(a)

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
period + 18 business days	Sydney Time, no later than 18:00							
End of billing period +20 business days	By 10:30 Sydney Time.	<i>Market Participants</i> pay to AEMO in cleared funds the amount stated to be payable <i>on</i> the relevant <i>final statement</i> .	<i>Market Participants</i>	EFT Provider	<i>Billing Pperiod</i> containing Day 0	Weekly	Times must align with EFT Provider and RTGS System deadlines.	3.15.16
End of billing period +20 business days	By 14:00 Sydney Time.	AEMO pays to <i>Market Participants</i> in cleared funds the amount stated to be payable <i>on</i> the relevant <i>final statement</i> .	AEMO	EFT Provider	<i>Billing Pperiod</i> containing Day 0	Weekly	Subject to all payments to AEMO being cleared by 10:30 Sydney Time and <i>Market Participant's</i> Exigo Transactions entered and matched by 13:00 Sydney Time	3.15.17
End of billing period +20 weeks	Approximately 12:00 Sydney Time, no later than 18:00	Issue <i>Routine Rrevised Sstatements</i> .	AEMO	<i>Market Participants</i>	<i>Billing Pperiod</i> containing Day 0	Weekly	Based on amended <i>metering data, trading amounts, Participant fees</i> or other amounts payable or receivable by the <i>Market Participant</i> .	3.15.19(b)
End of billing period +30 weeks	Approximately 12:00 Sydney Time, no later than 18:00	Issue <i>Routine Rrevised Sstatements</i> .	AEMO	<i>Market Participants</i>	<i>Billing Pperiod</i> containing Day 0	Weekly	Based on amended <i>metering data, trading amounts, Participant fees</i> or other amounts payable or receivable by the <i>Market Participant</i> .	3.15.19(b)
End of billing period +20 business days	By 16:00 Sydney Time.	AEMO pays to <i>Market Participants</i> in cleared funds to the value of the <i>maximum total payment</i> .	AEMO	EFT Provider	<i>Billing Pperiod</i> containing Day 0	Weekly, if required.	Not required if all payments to AEMO are cleared by 10:30. <i>Maximum total payment</i> includes late payments and <i>credit support</i> drawings received prior to 14:00.	3.15.22
After end of financial year		AEMO determines payment adjustments to <i>Market Participants</i> .	AEMO	<i>Market Participants</i>	<i>Financial year</i> containing Day 0	<i>Yearly, if As required, when additional funds</i>	Only required if AEMO receives late payment for a payment default that occurred in the <i>financial year</i> .	3.15.23 to 3.15.25

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
							are received after shortfall.	

## 2.6. EAAP

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
Within 3 weeks from the time AEMO issues an AEMO Communication for annual EAAP reporting	By 16:00 <del>hr</del>	Submission of <del>variable</del> -GELF parameters for annual EAAP reporting.	<del>Scheduled Generators or Scheduled Integrated Resource Providers</del>	AEMO	Information to cover the <del>next eight quarters</del> <u>24 months</u>	Annually	-Information must be provided consistent with the EAAP guidelines.	3.7C(b)(6)(D), (e), (f)
<del>One month after receipt of the GELF parameters for annual EAAP reporting. The publication date will fall on the last day of that month. By 31 August each year</del>		Publish EAAP.	AEMO	<del>Participants</del> <u>Market Registered Participants</u>	Information to cover the next <del>eight quarters</del> <u>24 months</u> .	Annually		3.7C(d)
Within 3 weeks from the time AEMO issues an AEMO Communication <del>informing Scheduled Generators or Scheduled Integrated Resource</del>	By 16:00 <del>hr</del>	Submission of <del>variable</del> -GELF parameters for additional EAAP reporting.	<del>Scheduled Generators or Scheduled Integrated Resource Providers</del>	AEMO	Information to cover the next <del>eight quarters</del> <u>24 months</u> .	<del>Driven Determined by AEMO by in considering the relevant</del> 'Factors for additional EAAP reporting' under the RSIG (as defined in the RSIG) that	Information <del>provided</del> -provision must be consistent with the EAAP guidelines. and RSIG.	3.7C(h)(2)

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
							necessitate review of the previously published EAAP.	
		Publish EAAP	AEMO	ParticipantsMarket Registered Participants	Information to cover the next eight quarters 24 months.		As soon as practicable after receipt of the GELF parameters for additional EAAP reporting, making AEMO aware of new information that may materially alter the most recently published EAAP, or one month after acknowledging the need for additional EAAP reporting if a GELF update is not required.	3.7C(d)(2)



## 2.7. CIR

Day	Time of day (AEST)	Event	Provided by	Provided to	Period covered	Frequency	Comments	NER requirement
Each day	Every 4 hours commencing midnight	Publish Network Outage Schedule.	AEMO	<del>Participants</del> <u>Market Registered Participants</u>	Up to two years in advance	Every 4 hours		3.7A(b)(1), (e), (f) 3.13.4 (z)
By the fifth business day of each month	By 16:00 <del>hr</del>	Provide planned network outage information.	TNSP <del>s</del>	AEMO	Up to 13 months in advance	Monthly as a minimum as well as material changes	The 13 month data is published as a part of the Network Outage Schedule	3.7A(b)(1), (e), (f) 3.13.4 (z) <del>3.7A(b)(1), (f)</del>
By the fifteenth business day of each month	By 16:00 <del>hr</del>	Publish planned network outage information.	AEMO	<del>Participants</del> <u>Market Registered Participants</u>	Up to 13 months in advance	Monthly as a minimum	The 13 month data is published as a part of the Network Outage Schedule	3.7A(b)(1), (e), (f) 3.13.4 (z)  3.7A(b)(1), (f)

## Version release history

Version	Effective Date	Summary of Changes
<a href="#">1.9</a>	<a href="#">3 June 2024TBC</a>	<a href="#">Minor updates to reflect the National Electricity Amendment (Integrating energy storage systems into the NEM) Rule 2021 No.13 and National Electricity Amendment (Implementing integrated energy storage systems) Rule 2023 No.-2. Updated template and minor grammatical changes. Effective 3 June 2024.</a>
1.8	24 April 2023	Updated to reflect changes to EAAP timing as part of the Reliability Forecasting Guideline and Methodology Consultation
1.7	1 November 2021	Updated to reflect the wholesale demand response mechanism rule change and implementation of the five-minute settlement rule change. Removed NMAS reporting in section 2.4. Corrected information in section 2.7 PASA to reflect the current practice and the AEMO's obligation. Added comments to section 2.7 CIR
1.6	30 Jun 2021	Increased frequency of ST PASA publication. Deferred 5-Minute Settlement start date. Corrected Rules reference for forecast market ancillary services requirements.
1.5	7 Sep 2020	Changes in relation to the Improving transparency and extending duration of MT PASA rule change, and incorporating changes from consultation.
1.4	16 Aug 2019	Added 5MPD in accordance with National Electricity Amendment (Five Minute Settlement) Rule 2017 No. 15. Removed references to interim nature of CIR. Corrected minor errors. Added GELF to glossary.
1.3	28 Oct 2016	Accepted all changes made to V1.2.
1.2	9 Sep 2016	Accepted all changes made to V1.1.
1.1	2 Jun 2016	Updated in accordance with Schedule 2 of the National Electricity Amendment (Energy Adequacy Assessment Projection timeframes) Rule 2016 No. 3.
1.0	13 Dec 1998	Original version.