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# STATUS REPORT

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**1 April 2021 to 30 June 2021**

Prepared under clause 7.12 of the WEM Rules

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# 1. Introduction

The Australian Energy Market Operator (AEMO) has prepared this report under clause 7.12 of the Wholesale Electricity Market Rules (WEM Rules).

Clause 7.12 of the WEM Rules requires AEMO to provide a report to the Economic Regulation Authority (ERA) once every three months on the performance of the market with respect to the dispatch process. The report must include details of:

- the incidence and extent of issuance of Operating Instructions and Dispatch Instructions;
- the incidence and extent of non-compliance with Operating Instructions and Dispatch Instructions;
- the incidence and reasons for the issuance of Dispatch Instructions to Balancing Facilities Out of Merit, including for the purposes of clause 7.12.1 of the WEM Rules, issuing Dispatch Orders to the Balancing Portfolio in accordance with clause 7.6.2 of the WEM Rules;
- the incidence and extent of transmission constraints;
- the incidence and extent of shortfalls in Ancillary Services, involuntary curtailment of load, High Risk Operating States and Emergency Operating States; and
- the incidence and reasons for the selection and use of LFAS Facilities under clause 7B.3.8 of the WEM Rules.

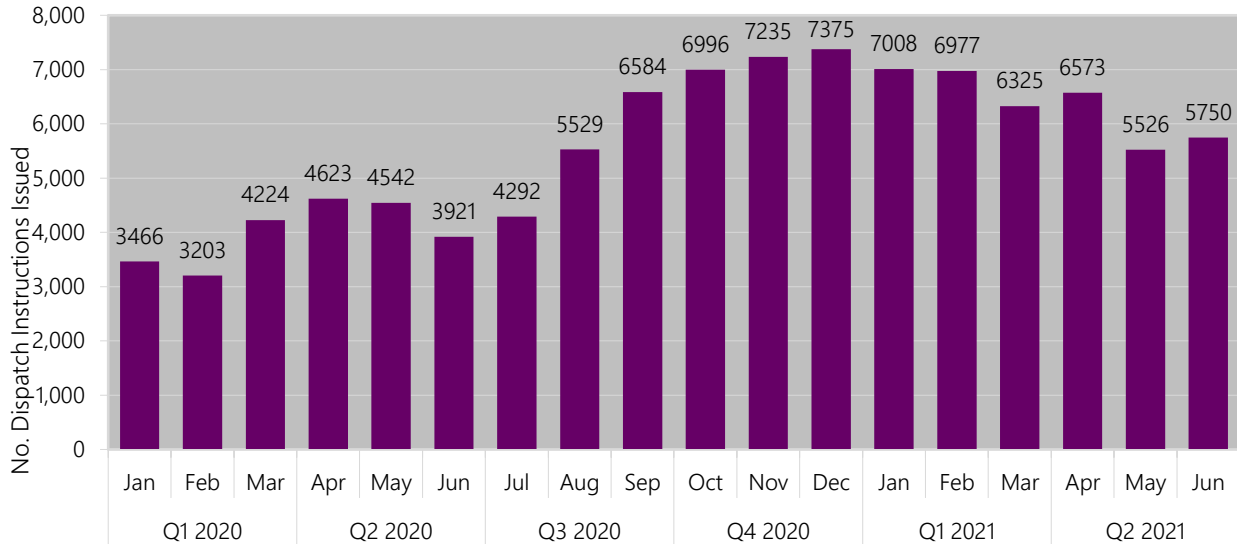
In this report:

- the reporting period is from 1 April 2021 to 30 June 2021;
- terms that are capitalised but not defined have the meaning given in the WEM Rules; and
- date references are to Trading Days, not calendar days, unless otherwise stated.

## 2. Issuance of Dispatch Instructions and Operating Instructions

AEMO issued 17,849 Dispatch Instructions to Market Participants during the reporting period.

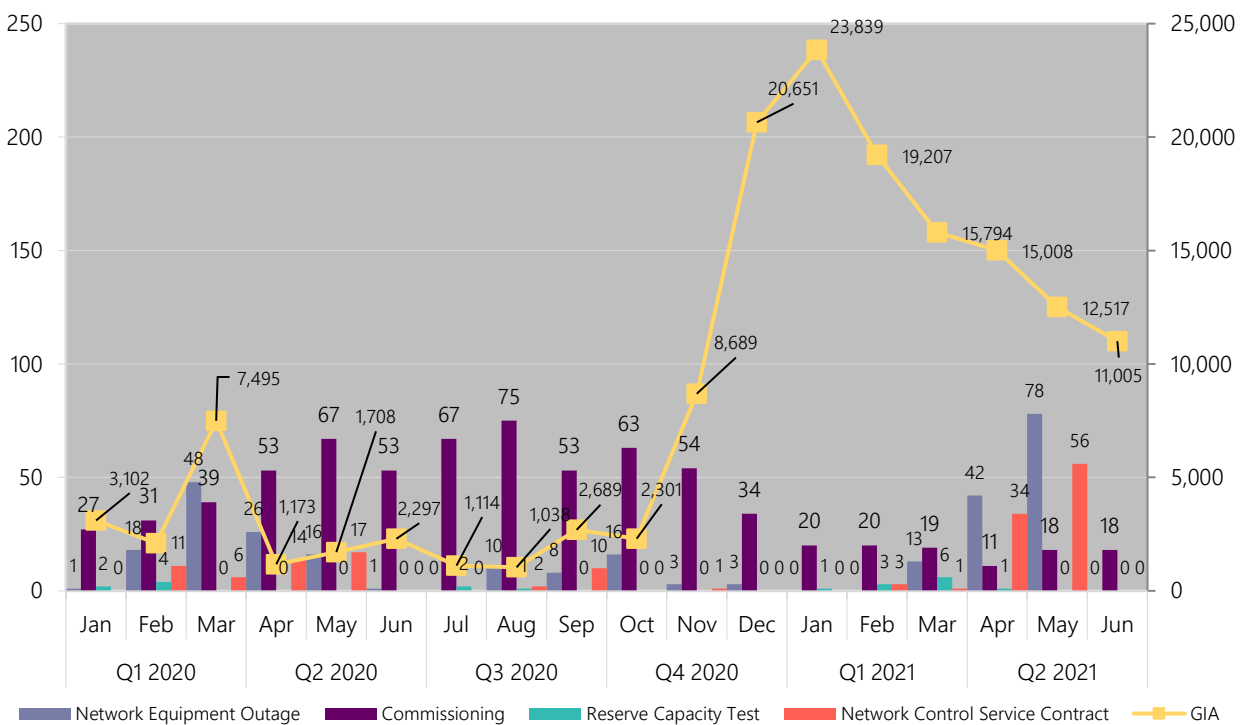
Figure 1: Dispatch Instructions issued during each Trading Month since 1 January 2020.



AEMO issued 38,788 Operating Instructions during the reporting period.

Four situations where AEMO may issue Operating Instructions under the WEM Rules are for Commissioning Tests, Reserve Capacity Tests, provision of services under the Network Control Service Contracts and issuance of retrospective Operating Instructions pursuant to clause 7.7.11.

Figure 2: Operating Instructions<sup>1</sup> issued during each Trading Month since 1 January 2020.



<sup>1</sup> Generator Interim Access (GIA) Operating Instructions are a sub-set of Network Control Service (NCS) Operating Instructions. Figure 2 separates GIA from NCS for clarity.

### 3. Non-Compliance with Dispatch Instructions and Operating Instructions<sup>2</sup>

During the reporting period, AEMO issued the following one-minute non-compliance notifications to Market Participants; taking into account the Tolerance Range, and any Facility Tolerance Ranges, where applicable:

- 3,148 Dispatch Instruction non-compliance notifications, and
- 168 Operating Instructions non-compliance notifications.

During the reporting period, the following were instances where a Market Participant did not confirm receipt when required to do so under the WEM Rules:

- 189 instances of non-acknowledgement of Dispatch Instructions, and
- 767 instances of non-acknowledgement of Operating Instructions.

Figure 3: Dispatch Instruction non-compliance notifications since 1 January 2020.

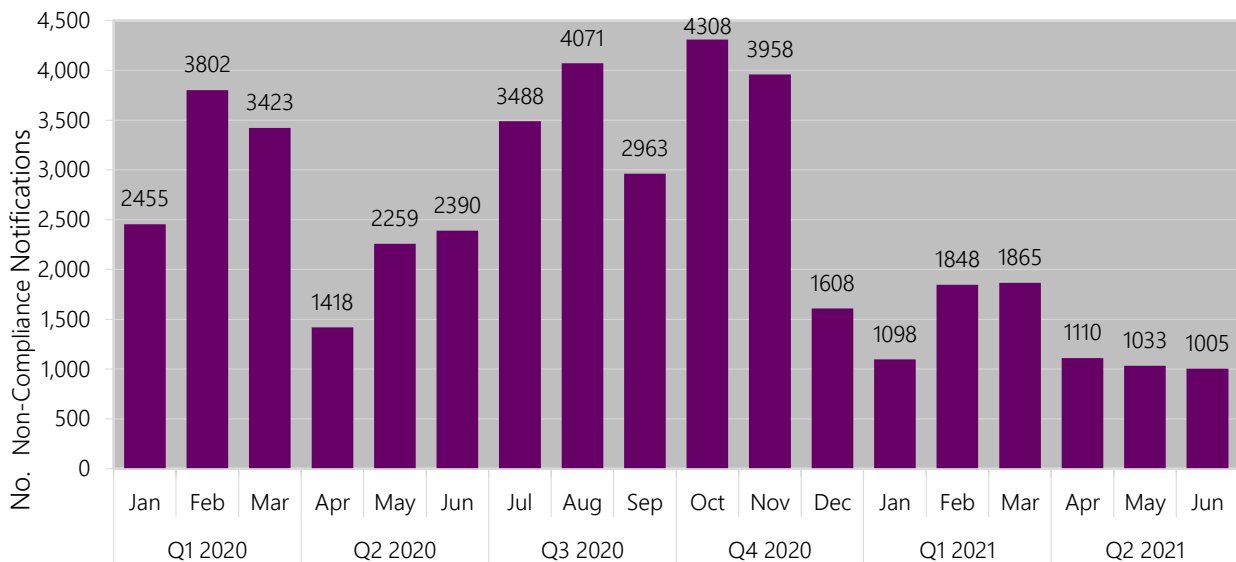
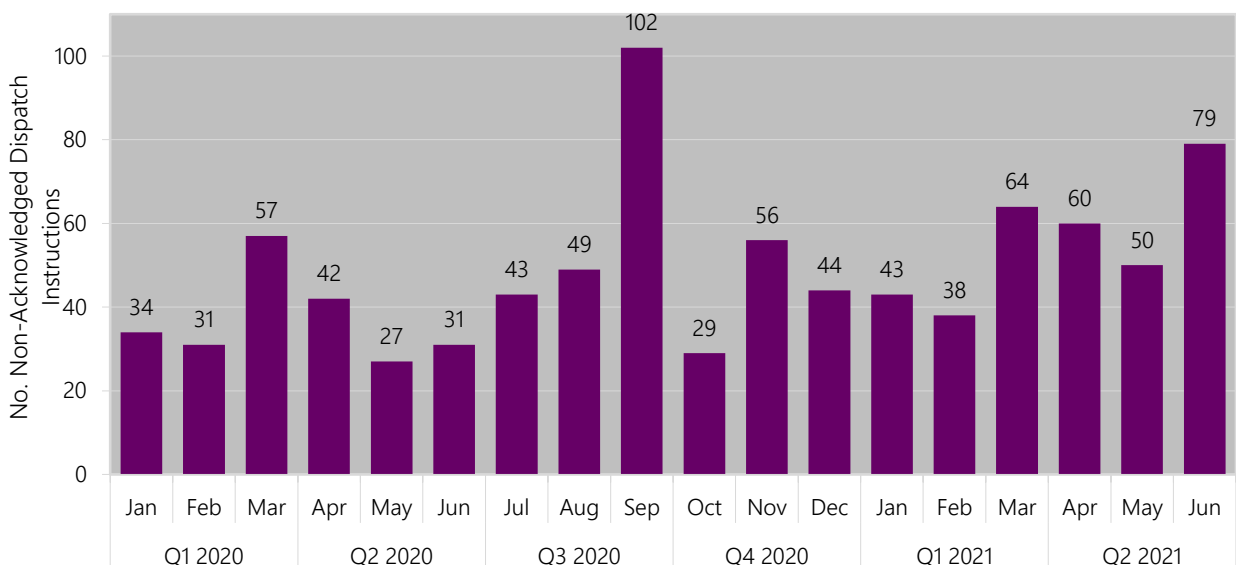


Figure 4: Non-acknowledgement of Dispatch Instructions since 1 January 2020.



<sup>2</sup> Instances of non-compliance are calculated using information AEMO has at hand at the time of creation of the 7.12 report. Actual instances may differ once reviewed and determined by the ERA.

## 4. Issuance of Dispatch Instruction to Balancing Facilities Out of Merit

### 4.1 Instances of Out of Merit dispatch identified by AEMO

During the reporting period, there were seven instances identified where Dispatch Instructions were issued to Balancing Facilities Out of Merit<sup>3</sup>.

Date/Interval/s	15 April 2021 / Trading Interval 18:1 to Trading Interval 21:1
Dispatch Advisory #	207971
Details	TESLA_GERLADTON_G1 was dispatched Out of Merit between 5-10MW within the islanded North Country Region due to significant network damage sustained as a result of ex tropical Cyclone Seroja.
AEMO Action	AEMO was required to dispatch according to the latest available Balancing Merit Order to maintain Power System Security and Power System Reliability.

Date/Interval/s	16 April 2021 / Trading Interval 17:1 to Trading Interval 19:2
Dispatch Advisory #	207972
Details	TESLA_GERLADTON_G1 was dispatched Out of Merit between 5-10MW within the islanded North Country Region due to significant network damage sustained as a result of ex tropical Cyclone Seroja.
AEMO Action	AEMO was required to dispatch according to the latest available Balancing Merit Order to maintain Power System Security and Power System Reliability.

Date/Interval/s	17 April 2021 / Trading Interval 17:1 to Trading Interval 20:2
Dispatch Advisory #	207974
Details	TESLA_GERLADTON_G1 was dispatched Out of Merit between 5-10MW within the islanded North Country Region due to significant network damage sustained as a result of ex tropical Cyclone Seroja.
AEMO Action	AEMO was required to dispatch according to the latest available Balancing Merit Order to maintain Power System Security and Power System Reliability.

Date/Interval/s	18 April 2021 / Trading Interval 17:1 to Trading Interval 20:1
Dispatch Advisory #	207976
Details	TESLA_GERLADTON_G1 was dispatched Out of Merit between 5-10MW within the islanded North Country Region due to significant network damage sustained as a result of ex tropical Cyclone Seroja.
AEMO Action	AEMO was required to dispatch according to the latest available Balancing Merit Order to maintain Power System Security and Power System Reliability.

<sup>3</sup> 7.6.1D of the WEM Rules provides for Out of Merit dispatch to avoid a High Risk Operating State or an Emergency Operating State or, if the SWIS is in a High Risk Operating State or an Emergency Operating State, to enable the SWIS to be returned to a Normal Operating State.

Date/Interval/s	19 April 2021 / Trading Interval 16:2 to Trading Interval 21:2
Dispatch Advisory #	207977
Details	TESLA_GERLADTON_G1 was dispatched Out of Merit between 5-10MW within the islanded North Country Region due to significant network damage sustained as a result of ex tropical Cyclone Seroja.
AEMO Action	AEMO was required to dispatch according to the latest available Balancing Merit Order to maintain Power System Security and Power System Reliability.

Date/Interval/s	20 April 2021 / Trading Interval 16:2 to Trading Interval 21:2
Dispatch Advisory #	207978
Details	TESLA_GERLADTON_G1 was dispatched Out of Merit between 5-10MW within the islanded North Country Region due to significant network damage sustained as a result of ex tropical Cyclone Seroja.
AEMO Action	AEMO was required to dispatch according to the latest available Balancing Merit Order to maintain Power System Security and Power System Reliability.

Date/Interval/s	21 April 2021 / Trading Interval 16:2 to Trading Interval 21:1
Dispatch Advisory #	207979
Details	TESLA_GERLADTON_G1 was dispatched Out of Merit between 5-10MW within the islanded North Country Region due to significant network damage sustained as a result of ex tropical Cyclone Seroja.
AEMO Action	AEMO was required to dispatch according to the latest available Balancing Merit Order to maintain Power System Security and Power System Reliability.

## 4.2 Other instances of Out of Merit dispatch

Section 5 of this report includes information regarding instances of Out of Merit dispatch due to transmission network constraints. AEMO Issues Dispatch Advisories when these situations occur.

Section 6 of this report describes occasions of High Risk and Emergency Operating States that occurred during the reporting period. During elevated Operating States, there may be a need to dispatch Facilities Out of Merit to enable the SWIS to be returned to a Normal Operating State.

## 5. Transmission Constraints

A “transmission constraint” refers to the configuration of the transmission network that has an effect or potential effect of constraining or otherwise varying the output of a generation Facility. As a result of the transmission constraint, the generation Facility is required to increase or decrease output, depending on the relevant circumstances.

AEMO has identified the following transmission constraints during the reporting period:

- From Trading Interval 8:1 on 7 April 2021 to Trading Interval 15:1 on 7 Apr 2021, a Network outage on the MGA-MBA81 line resulted in the need to constrain the ALINTA\_WWF Facility (Dispatch Advisory 207961)
- From Trading Interval 7:2 on 8 April 2021 to Trading Interval 16:1 on 8 April 2021, a Network outage on the MGA-TS81 line resulted in the need to constrain the ALINTA\_WWF Facility (Dispatch Advisory 207962)
- From Trading Interval 7:2 on 8 April 2021 to Trading Interval 16:1 on 8 April 2021, a Network outage on the MGA-TS81 line resulted in the need to constrain the MWF\_MUMBIDA\_WF1 Facility (Dispatch Advisory 207962)
- From Trading Interval 8:2 on 9 April 2021 to Trading Interval 9:1 on 9 April 2021, a Network outage on the MGA-TS81 line resulted in the need to constrain the ALINTA\_WWF Facility (Dispatch Advisory 207963)
- From Trading Interval 8:2 on 9 April 2021 to Trading Interval 9:1 on 9 April 2021, a Network outage on the MGA-TS81 line resulted in the need to constrain the MWF\_MUMBIDA\_WF1 Facility (Dispatch Advisory 207963)
- From Trading Interval 8:2 on 10 April 2021 to Trading Interval 17:2 on 10 April 2021, a Network outage on the WWF-GTN81 line resulted in the need to constrain the ALINTA\_WWF Facility (Dispatch Advisory 207964)
- From Trading Interval 8:2 on 10 April 2021 to Trading Interval 17:2 on 10 April 2021, a Network outage on the WWF-GTN81 line resulted in the need to constrain the GREENOUGH\_RIVER\_PV1 Facility (Dispatch Advisory 207964)
- From Trading Interval 12:2 on 14 Apr 2021 to Trading Interval 14:2 on 15 Apr 2021, ongoing cyclone activity occurring near elements of the SWIS caused multiple Network outages of Transmission Lines TS-MBA81, TS-MGA81, MBA-MGA81, MGA-WWF81, MGA-GTN81, WWF-GTN81, GTN-RAN81, GTN-CPN81, RAN-CPN81 and the need to constrain TESLA\_GERALDTON\_G1 Facility (Dispatch Advisory 207965)
- From Trading Interval 12:2 on 14 Apr 2021 to Trading Interval 18:2 on 11 May 2021, ongoing cyclone activity occurring near elements of the SWIS has resulted in multiple Network outages of Transmission Lines TS-MBA81, TS-MGA81, MBA-MGA81, MGA-WWF81, MGA-GTN81, WWF-GTN81, GTN-RAN81, GTN-CPN81, RAN-CPN81 and the need to constrain the ALINTA\_WWF Facility (Dispatch Advisory 207965)
- From Trading Interval 12:2 on 14 Apr 2021 to Trading Interval 18:2 on 11 May 2021, ongoing cyclone activity occurring near elements of the SWIS has resulted in multiple Network outages of Transmission Lines TS-MBA81, TS-MGA81, MBA-MGA81, MGA-WWF81, MGA-GTN81, WWF-GTN81, GTN-RAN81, GTN-CPN81, RAN-CPN81 and the need to constrain the GREENOUGH\_RIVER\_PV1 Facility (Dispatch Advisory 207965)
- From Trading Interval 12:2 on 14 Apr 2021 to Trading Interval 7:2 on 23 Apr 2021, ongoing cyclone activity occurring near elements of the SWIS has resulted in multiple Network outages of Transmission Lines TS-MBA81, TS-MGA81, MBA-MGA81, MGA-WWF81, MGA-GTN81, WWF-GTN81, GTN-RAN81, GTN-CPN81, RAN-CPN81 and the need to constrain the MWF\_MUMBIDA\_WF1 Facility (Dispatch Advisory 207965)
- From Trading Interval 14:2 on 15 April 2021 to Trading Interval 15:2 on 15 April 2021, to maintain the total export limit of 14MW in the Eastern Goldfields region, the STHRNCRS\_EG Facility was constrained (Dispatch Advisory 207970)
- From Trading Interval 16:2 on 16 Apr 2021 to Trading Interval 19:1 on 16 Apr 2021 significant Network damage sustained as a result of ex-tropical Cyclone Seroja resulted in the need to constrain the TESLA\_GERALDTON\_G1 Facility (Dispatch Advisory 207972)
- From Trading Interval 16:2 on 17 Apr 2021 to Trading Interval 20:1 on 17 Apr 2021 significant Network damage sustained as a result of ex-tropical Cyclone Seroja resulted in the need to constrain the TESLA\_GERALDTON\_G1 Facility (Dispatch Advisory 207974)



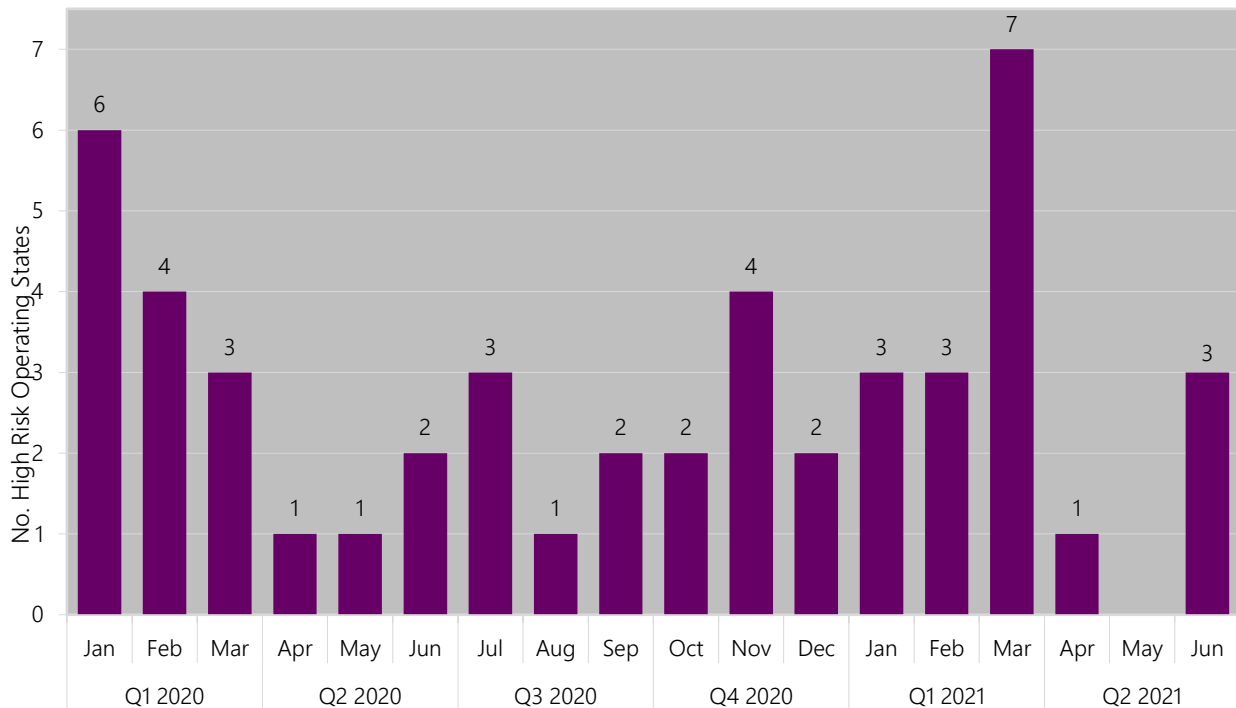
- From Trading Interval 16:2 on 19 Apr 2021 to Trading Interval 21:1 on 19 Apr 2021 significant Network damage sustained as a result of ex-tropical Cyclone Seroja resulted in islanding of the North Country Region and the need to constrain the TESLA\_GERALDTON\_G1 Facility (Dispatch Advisory 207977)
- From Trading Interval 16:2 on 20 Apr 2021 to Trading Interval 20:2 on 20 Apr 2021 significant Network damage sustained as a result of ex-tropical Cyclone Seroja resulted in islanding of the North Country Region and the need to constrain the TESLA\_GERALDTON\_G1 Facility (Dispatch Advisory 207978)
- From Trading Interval 16:2 on 21 Apr 2021 to Trading Interval 20:2 on 21 Apr 2021 significant Network damage sustained as a result of ex-tropical Cyclone Seroja resulted in islanding of the North Country Region and the need to constrain the TESLA\_GERALDTON\_G1 Facility (Dispatch Advisory 207979)
- From Trading Interval 7:2 on 23 Apr 2021 to Trading Interval 18:2 on 11 May 2021 significant Network damage sustained as a result of ex-tropical Cyclone Seroja resulted in islanding of the North Country Region and the need to constrain the MWF\_MUMBIDA\_WF1 Facility (Dispatch Advisory 207980)
- From Trading Interval 19:2 on 11 May 2021 to Trading Interval 13:2 on 25 May 2021 significant Network damage sustained as a result of ex-tropical Cyclone Seroja resulted in islanding of the North Country Region and the need to constrain the ALINTA\_WWF Facility (Dispatch Advisory 207980)
- From Trading Interval 19:2 on 11 May 2021 to Trading Interval 13:2 on 25 May 2021 significant Network damage sustained as a result of ex-tropical Cyclone Seroja resulted in islanding of the North Country Region and the need to constrain the MWF\_MUMBIDA\_WF1 Facility (Dispatch Advisory 207980)
- From Trading Interval 19:2 on 11 May 2021 to Trading Interval 13:2 on 25 May 2021 significant Network damage sustained as a result of ex-tropical Cyclone Seroja resulted in islanding of the North Country Region and the need to constrain GREENOUGH\_RIVER\_PV1 Facility (Dispatch Advisory 207980)
- From Trading Interval 7:1 on 30 April 2021 to Trading Interval 18:1 on 30 April 2021, a Network outage on the ALB T3 line resulted in the need to constrain the GRASMERE\_WF1 Facility (Dispatch Advisory 208002)
- From Trading Interval 7:1 on 30 April 2021 to Trading Interval 8:2 on 30 April 2021, a Network outage on the ALB T3 line resulted in the need to constrain the ALBANY\_WF1 Facility (Dispatch Advisory 208002)
- From Trading Interval 2:2 on 5 May 2021 to Trading Interval 15:1 on 6 May 2021, islanding in the Eastern Goldfields region resulted in the need to constrain the PRK\_AG Facility (Dispatch Advisory 208023)
- From Trading Interval 3:1 on 5 May 2021 to Trading Interval 15:1 on 6 May 2021, islanding in the Eastern Goldfields region resulted in the need to constrain the STHRNCRS\_EG Facility (Dispatch Advisory 208023)
- From Trading Interval 3:1 on 5 May 2021 to Trading Interval 14:2 on 6 May 2021, a Network outage on the MU BTT2 and the MU-NGS-KDNX1 lines resulted in the need to constrain the MERSOLAR\_PV1 Facility (Dispatch Advisory 208022)
- From Trading Interval 3:1 on 5 May 2021 to Trading Interval 14:2 on 6 May 2021, a Network outage on the MU BTT2 and the MU-NGS-KDNX1 lines resulted in the need to constrain the NAMKKN\_MERR\_SG1 Facility (Dispatch Advisory 208022)
- From Trading Interval 18:2 on 6 May 2021 to Trading Interval 19:1 on 6 May 2021, a Network outage on the MU BTT2 and the MU-NGS-KDNX1 lines resulted in the need to constrain the INVESTEC\_COLLGAR\_WF1 Facility (Dispatch Advisory 208022)

## 6. Operating States, Shortfalls in Ancillary Services and Involuntary Curtailment of Load

### 6.1 High Risk Operating State

There were four instances of a High Risk Operating State during the reporting period.

Figure 5: High Risk Operating States that have occurred since 1 January 2020.



Date/Interval/s	18 April 2021 / Trading Interval 6:1 to Trading Interval 6:2
Dispatch Advisory #	207975
Details	AEMO experienced IT issues affecting the operation of the real time dispatch engine. No Out of Merit generation occurred.
AEMO Action	AEMO dispatched according to the latest BMO received to maintain Power System Security and Power System Reliability.

Date/Interval/s	8 June 2021 / Trading Interval 17:1 to Trading Interval 20:1
Dispatch Advisory #	208062
Details	A shortfall in Spinning Reserve Ancillary Service Requirements occurred. No Out of Merit generation occurred.
AEMO Action	AEMO dispatched according to the latest BMO received to maintain Power System Security and Power System Reliability.

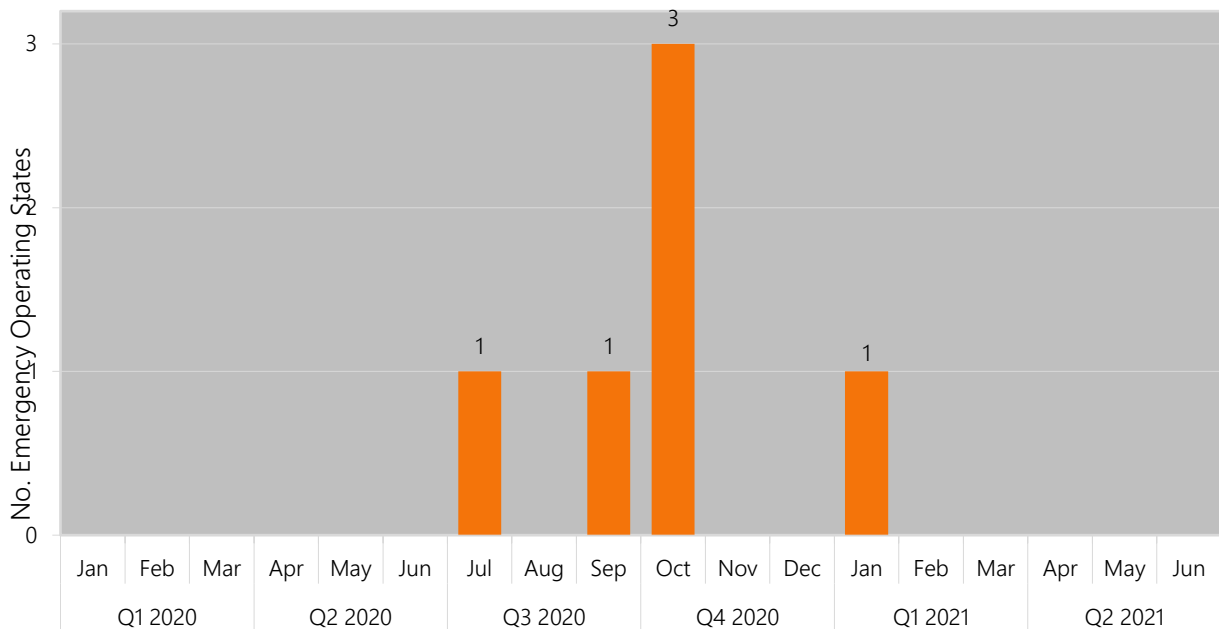
Date/Interval/s	22 June 2021 / Trading Interval 18:1
Dispatch Advisory #	208088
Details	At 18:16, the ALINTA_PNJ_U2 Facility tripped resulting in a loss of approximately 140MW and a frequency deviation to 49.68Hz. Frequency was restored within a minute. No Out of Merit generation occurred.
AEMO Action	AEMO dispatched according to the latest Balancing Merit Order to maintain Power System Security and Power System Reliability.

Date/Interval/s	29 June 2021 / Trading Interval 17:1 to Trading Interval 17:2
Dispatch Advisory #	208101
Details	At 17:22, the ALINTA_PNJ_U2 Facility tripped resulting in a loss of approximately 130MW. Frequency deviated to 49.58Hz and recovered to Normal Operating range within three minutes. No Out of Merit generation occurred.
AEMO Action	AEMO dispatched according to the latest Balancing Merit Order to maintain Power System Security and Reliability and enabled backup LFAS to cover the loss of the ALINTA_PNJ_U2 Facility.

## 6.2 Emergency Operating State

There were no instances of an Emergency Operating State during the reporting period.

Figure 6: Emergency Operating States that have occurred since 1 January 2020.



## 6.3 Shortfalls in Ancillary Services

During the reporting period there were 31 instances of a shortfall in Ancillary Services. A shortfall occurs when the Ancillary Service Requirements are not met within a Trading Interval.

Load Rejection Reserve Service (LRRS)

AEMO’s primary function as the system operator in the SWIS is to ensure the SWIS operates in a secure and reliable manner (clause 2.2.1 of the WEM Rules). The LRRS is the service of holding capacity associated with a Scheduled Generator in reserve so that the Scheduled Generator can reduce output rapidly in response to a sudden decrease in SWIS load.

During the reporting period, 25 instances related to shortfalls of LRRS<sup>4</sup>. The majority of shortfalls occurred during periods of high volatility of wind and rooftop PV systems and generally only for short periods of time. In these situations, maintaining the required level of Load Rejection Reserve is difficult, and maintaining Power System Security and Power System Reliability while minimising costs to the WEM often means no action is the best response. This is because by the time any action is taken to resolve the shortfall, Power System conditions are likely to have changed and the issue no longer exist. Further, the dynamic LRR includes safety factors which limits risks to the Power System for the duration.

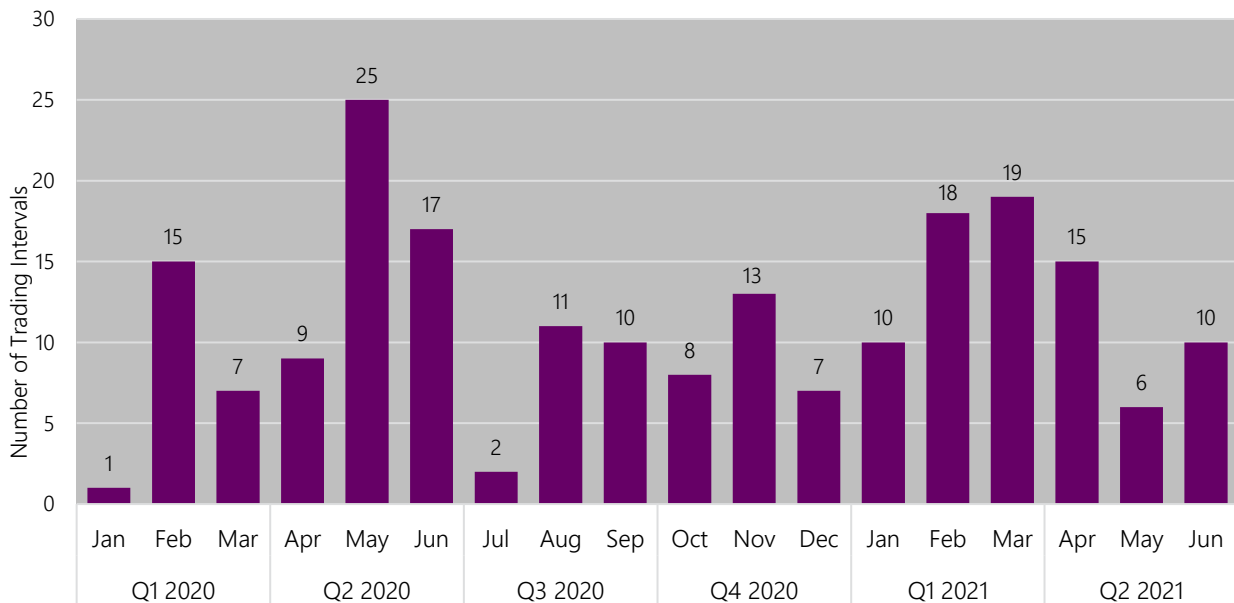
**Load Following Ancillary Services (LFAS)**

For every Trading Interval, System Management must activate each LFAS Facility for its full upward and downward LFAS Enablement to satisfy the LFAS Enablement Schedule. During the reporting period no instances of LFAS Enablement shortfall were reported.

**Spinning Reserve Ancillary Services (SRAS)**

Spinning Reserve Service is the service of holding capacity associated with a synchronised Scheduled Generator or Interruptible Load in reserve so that the relevant Facility is able to respond appropriately in situations outlined in clause 3.9.2 of the WEM Rules. During the reporting period there were 6 instances relating to SRAS shortfall.

Figure 7: Shortfalls in Ancillary Services that have occurred since 1 January 2020<sup>5</sup>.



One SRAS shortfall placed the SWIS in a High Risk Operating State as defined under WEM Rule 3.4.1. Please refer to Dispatch Advisory 208062 in section 6.1.

<sup>4</sup> As outlined in [AEMO’s Ancillary Services Report for the WEM 2021](#), AEMO has successfully conducted a Load Rejection Reserve (LRR) trial and has adopted a dynamic LRR for 2020-21 that incorporates physical aspects of the power system, including setting the upper limit of the LRR requirement based on the largest credible contingency in real time. Data is based on the number of Trading Intervals where Load Rejection Reserve was less than the dynamic requirement, averaged over a Trading Interval.

<sup>5</sup> AEMO has updated its methodology for calculating Load Rejection Reserve from five-minute averages within a Trading Interval to Trading Interval averages in order to more appropriately reflect the impact of the dynamic Load Rejection Reserve requirement. Due to this change AEMO has amended the previous instances of Load Rejection Reserve to be in line with this methodology.

## 6.4 Involuntary curtailment of load

There were no instances of involuntary curtailment of load during the reporting period.

## 7. Selection and use of LFAS Facilities other than in accordance with LFAS Merit Order

During the reporting period, there were nine instances where AEMO was required to use Load Following Ancillary Services (LFAS) Facilities outside of the LFAS Enablement Schedule to operate the SWIS in a reliable and safe manner under clause 7B.3.8 of the WEM Rules.

Date/Intervals	22 Apr 2021 / Trading Interval 16:1 to Trading Interval 16:2
Dispatch Advisory #	207981
Details	AEMO required backup LFAS due to ALINTA_PNJ_U1 being unable to provide their cleared LFAS quantity as per the LFAS Merit Order due to a network outage.
AEMO Action	AEMO was required to activate LFAS from the backup LFAS Provider to maintain Power System Security and Power System Reliability.

Date/Intervals	29 April 2021 / Trading Interval 11:1 to Trading Interval 14:1
Dispatch Advisory #	208001
Details	AEMO required backup LFAS due to large fluctuations in solar PV generation
AEMO Action	AEMO was required to activate LFAS from the backup LFAS Provider to maintain Power System Security and Power System Reliability.

Date/Intervals	19 June 2021 / Trading Interval 11:2 to Trading Interval 16:1
Dispatch Advisory #	208081
Details	AEMO required backup LFAS due to large fluctuations in solar PV generation
AEMO Action	AEMO was required to activate LFAS from the backup LFAS provider to maintain Power System Security and Power System Reliability.

Date/Intervals	20 June 2021 / Trading Interval 4:2 to Trading Interval 11:1
Dispatch Advisory #	208084
Details	AEMO required backup LFAS due to ALINTA_PNJ_U2 being unable to provide their cleared LFAS quantity as per the LFAS Merit Order due to a Network Outage.
AEMO Action	AEMO was required to activate LFAS from the backup LFAS provider to maintain Power System Security and Power System Reliability.

Date/Interval/s	20 June 2021 / Trading Interval 5:2 to Trading Interval 15:2
Dispatch Advisory #	208085
Details	AEMO required backup LFAS due to ALINTA_PNJ_U1 being unable to provide their cleared LFAS quantity as per the LFAS Merit Order due to a Network Outage.
AEMO Action	AEMO was required to activate LFAS from the backup LFAS provider to maintain Power System Security and Power System Reliability.

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Date/Intervals	21 June 2021 / Trading Interval 11:2 to Trading Interval 15:2
Dispatch Advisory #	208086
Details	AEMO required backup LFAS due to large fluctuations in solar PV and wind generation
AEMO Action	AEMO was required to activate LFAS from the backup LFAS provider to maintain Power System Security and Power System Reliability.
Date/Intervals	29 June 2021 / Trading Interval 17:1 to Trading Interval 17:2
Dispatch Advisory #	208101
Details	AEMO required backup LFAS due to ALINTA_PNJ_U2 being unable to provide their cleared LFAS quantity as per the LFAS Merit Order due to a Network Outage.
AEMO Action	AEMO was required to activate LFAS from the backup LFAS provider to maintain Power System Security and Power System Reliability.
Date/Intervals	29 June 2021 / Trading Interval 17:2 to Trading Interval 19:2
Dispatch Advisory #	208102
Details	AEMO required backup LFAS due to ALINTA_PNJ_U2 being unable to provide their cleared LFAS quantity as per the LFAS Merit Order due to a Network Outage.
AEMO Action	AEMO was required to activate LFAS from the backup LFAS provider to maintain Power System Security and Power System Reliability.
Date/Intervals	29 June 2021 / Trading Interval 19:2 to Trading Interval 0:1 on 30 June 2021
Dispatch Advisory #	208103
Details	AEMO required backup LFAS due to ALINTA_PNJ_U2 being unable to provide their cleared LFAS quantity as per the LFAS Merit Order due to a Network Outage.
AEMO Action	AEMO was required to activate LFAS from the backup LFAS provider to maintain Power System Security and Power System Reliability.