

# Addendum to the Invitation to Tender

## System Restart Ancillary Services

<b>ITT No:</b>	14489																								
<b>Addendum No:</b>	2																								
<b>Date</b>	15 September 2023																								
<b>Addendum</b>	<p>The System Restart Standard requires an aggregated level of reliability per region, set out in the table below. This Addendum clarifies calculation of the aggregated level of reliability per region.</p> <p>As required in section 4 of the System Restart Standard;</p> <ul style="list-style-type: none"> <li>the aggregate reliability includes the generation and transmission in the sub-network. For clarification, it is not only the potential system restart providers availability and reliability; and</li> <li>includes the product of the availability and reliability of the individual system restart provider(s).</li> </ul> <p>For example if the sub-network generation and transmission reliability and availability was 94% and an SRAS provider has overall reliability of 99% and availability of 97%, then the Aggregate Reliability would be calculated to be 90.3% (<math>0.94 \times 0.99 \times 0.97</math>).</p> <p>For further information refer to section 3.6 and section 5.5 of the system restart ancillary service guidelines published on AEMOs website.</p> <p><b>Table 1 Time, Level and Aggregate Reliability by Electrical Sub-Network</b></p> <table border="1"> <thead> <tr> <th>1. Electrical Sub-Network<sup>4</sup></th> <th>2. Level of Restoration (MW)</th> <th>3. Restoration time<sup>5</sup> (hours)</th> <th>4. Required Aggregate Reliability</th> </tr> </thead> <tbody> <tr> <td>Queensland</td> <td>1650</td> <td>4</td> <td>90%</td> </tr> <tr> <td>New South Wales</td> <td>1500</td> <td>2.0</td> <td>90%</td> </tr> <tr> <td>Victoria</td> <td>1100</td> <td>3.0</td> <td>90%</td> </tr> <tr> <td>South Australia</td> <td>330</td> <td>2.5</td> <td>90%</td> </tr> <tr> <td>Tasmania</td> <td>300</td> <td>2.5</td> <td>95%</td> </tr> </tbody> </table>	1. Electrical Sub-Network <sup>4</sup>	2. Level of Restoration (MW)	3. Restoration time <sup>5</sup> (hours)	4. Required Aggregate Reliability	Queensland	1650	4	90%	New South Wales	1500	2.0	90%	Victoria	1100	3.0	90%	South Australia	330	2.5	90%	Tasmania	300	2.5	95%
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