

Action from MAC meeting on 14/2/18

- *Western Power to provide an overview to the MAC on how Western Power sets the Declared Sent Out Capacity (DSOC) for a generating unit and the role of temperature in its determination process*

Western Power response (1)

1. What does Declared Sent Out Capacity (DSOC) mean?

The agreed maximum sent out capacity of a generator at its connection point taking into account the generator capability, on-site loads and Technical Rules requirements (e.g. TR 3.3.3.1 – reactive power capability)

2. How does DSOC relate to summer and winter

The MW export from the generator at its connection point should not exceed its DSOC at all times (summer -> winter) unless directed by System Management

Western Power response (2)

3. Reference to 41⁰C?

Reserve Capacity Mechanism requires a scheduled generator to be able to export at its level of certified capacity credits (in MW) at its connection point at 41⁰C

4. Existing generator can apply to Access Solutions for an increase in DSOC following Western Power's current procedure, AQP and meeting Technical Rules requirements

5. Western Power can assist proponent in DSOC calculation to:

- Minimise transmission Use of System charge; and
- Avoid excess network usage charge.