



**Single Electricity Market  
(SEM)**

**Capacity Market Code Workshop 42**

**CMC\_03\_25**

**Appendix A**

**Approved Modification Text Drafting**

**SEM-25-035**

**16 July 2025**

G.3.1.3 The De-Rated Grid Code Commissioned Capacity shall be the Grid Code Commissioned Capacity of the Generator Unit or Interconnector multiplied by:  
(a) where a unit has a zero INCTOL value, the De-Rating Factor applicable to a unit of the Technology Class and the Annual Run Hour Limit(s) of that Generator Unit or Interconnector and with an Initial Capacity equal to the Grid Code Commissioned Capacity and an Initial Maximum On Time equal to the Grid Code Commissioned Maximum On Time of that Generator Unit or Interconnector as specified in the Initial Auction Information Pack for the relevant Capacity Auction in which the relevant Awarded New Capacity was allocated (Grid Code Commissioned De-rating Factor);

(b) where a unit has a non-zero INCTOL value the Gross De-Rating Factor, as specified in item 3 (b) of Appendix E “Qualification Capacity Register Data”.

~~The Grid Code Commissioned Capacity of a Capacity Market Unit is the sum of the Grid Code Commissioned Capacity of the Generator Units or the Interconnector comprising the Capacity Market Unit.~~

G.3.1.4 The Proportion of Delivered Capacity ( $PDC_{\Omega n}$ ) in respect of each Contract Register Entry, n, of Awarded New Capacity for Capacity Market Unit,  $\Omega$ , at a given time is a percentage value, defined as follows: being:

~~(a) the greater of:~~

~~—— (i) zero; and~~

~~—— (ii) the lesser of:~~

~~—— (A) the De-rated Grid Code Commissioned Capacity; and~~

~~—— (B) the Awarded Capacity ; less the Awarded Existing Capacity;~~

~~—— (b) divided by:~~

~~—— (i) the Awarded Capacity ; less~~

~~—— (ii) the Awarded Existing Capacity;~~

$$PDC_{\Omega n} = \text{Max} \left( 0, \text{Min} \left( \frac{\sum_{u \in \Omega} (DRGCCC_u - GDRCE_u)}{\sum_{i=1}^n qC_{\Omega i}}, 100\% \right) \right) \dots i \in ANC_{\Omega y}$$

where:

a)  $DRGCCC_u$  is the De-Rated Grid Code Commissioned Capacity for Generator Unit or Interconnector, u, associated with Capacity Market Unit,  $\Omega$ .

b)  $GDRCE_u$  is the Gross De-Rated Capacity Existing for Candidate Unit from the Capacity Auction where Contract Register Entry, n, was allocated.

c)  $qC_{\Omega n}$  is the Capacity Quantity for Capacity Market Unit,  $\Omega$ , for Contract Register Entry, n, of Awarded New Capacity at time of Capacity Auction where Contract Register Entry, n, was allocated, where n is in order of earlier auction then lower price.

d)  $\sum_{u \in \Omega}$  is the summation across all Candidate Units, u, in Capacity Market Unit,  $\Omega$ .

e)  $\sum \sum_{i=1}^n qC_{\Omega i}$  is the summation across all Contract Register Entries, i, of Awarded New Capacity up to Contract Register Entry, n, for Capacity Market unit,  $\Omega$ , in Capacity Year, y.

- ~~G.3.1.4 (A) Intentionally blank. For a Capacity Market Unit, the De-Rated Grid Code Commissioned Capacity shall be the Grid Code Commissioned Capacity of the Generator Unit or Interconnector multiplied by : (a) where a unit has a zero INCTOL value, the De-Rating Factor applicable to a unit of the Technology class and the Annual Run Hour Limit(s) of that Generator Unit or Interconnector and with an Initial Capacity equal to the Grid Code Commissioned Capacity and an Initial Maximum On Time equal to the Grid Code Commissioned Maximum On Time of that Generator Unit or Interconnector as specified in the Initial Auction Information Pack for the relevant Capacity Auction in which the relevant Awarded New Capacity was allocated (Grid Code Commissioned De-rating Factor) (b) otherwise where a unit has a non-zero INCTOL value the Gross De-Rating Factor, as specified in item 3 (b) of Appendix E "Qualification Capacity Register Data";~~
- ~~G.3.1.5 Intentionally blank. Where at a given time there is more than one Tranche of Awarded New Capacity in respect of a Capacity Market Unit (whether for the same Capacity Year or different Capacity Years), the System Operators shall calculate the Proportion of Delivered Capacity in respect of each Tranche by applying the methodology under paragraph G.3.1.4 but with such modifications to the values of Awarded Existing Capacity and Awarded Capacity as are necessary to account for the multiple Tranches. The required modifications shall include (as applicable): (a) increasing Awarded Existing capacity of the relevant Tranche to account for the contribution of other Tranches commissioned since the relevant Tranche Qualified; (b) decreasing Awarded Capacity of the relevant Tranche to account for other Tranches that Qualified but were not allocated the full amount in the relevant Capacity Auction or that have been terminated or reduced under section J.6 after the relevant Tranche Qualified; and (c) reducing the Grid Code Commissioned Capacity in respect of any increased capacity of the Capacity Market Unit that was not Qualified as New Capacity and that was not otherwise accounted for in the Awarded Capacity.~~