Single Electricity Market

(SEM)

Capacity Market Code Working Group 20

Decision Paper

Appendix C –

Updated CMC_12_21 Approved Modification Text Drafting

SEM-21-080(c)

18 October 2021

and Updated on 19 November 2021

APPROVED MODIFICATION TO CAPACITY MARKET CODE DRAFTING

Modify G.3.1.4A

G.3.1.4A   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 paragraph G.3.1.2C or G.3.1.2D applies or where a change in Technology Class is granted in accordance with section J.5.4~~ where a unit has a zero INCTOL value, the De-Rating Factor applicable to a unit of the Technology class 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";

Modify G.3.1.4

G.3.1.4   The Proportion of Delivered Capacity in respect of Awarded New Capacity at a given time is a percentage value 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 ,

~~where "Initial Capacity (Existing)" and "Initial Capacity (Total)" shall have the values determined when the Awarded New Capacity Qualified.~~

Modify G.3.1.8

G.3.1.8 The Capacity and Trade Register shall contain the following information:

Status of Capacity	Proportion of Delivered Capacity	Commissioned Capacity ($qCCOMMISS_{\Omega\gamma}$)	Capacity Quantity Commissioning Date	Commissioning Status Flag	Termination
Existing	N/A	Initial Capacity (Existing)	Date in past when commissioned	Actual	N/A
New Capacity, not Commissioned	0	Initial Capacity (Existing)	Substantial Completion date as per (modified) Implementation Plan	Forecast	N/A
New Capacity, operating prior to Long Stop Date but Substantial Completion not achieved.	≤ 90%	Initial Capacity (Existing)	Substantial Completion date as per (modified) Implementation Plan	Forecast	N/A
New Capacity, not expected to be operating for Capacity Year.	0	Initial Capacity (Existing)	Substantial Completion date as per (modified) Implementation Plan	Forecast	One year termination of Awarded Capacity for first Capacity Year only.

Status of Capacity	Proportion of Delivered Capacity	Commissioned Capacity (qCCOMMISS$_{\Omega\gamma}$)	Capacity Quantity Commissioning Date	Commissioning Status Flag	Termination
New Capacity, - Substantial Completion prior to Long Stop Date	≥ 90%	Initial Capacity (Existing) + Proportion of Delivered Capacity times [(Initial Awarded Capacity (Total) - Initial Awarded Capacity (Existing)) divided by the Grid Code Commissioned De-Rating Factor]	Date of Substantial Completion	Actual	N/A
New Capacity, operating but has only achieved Minimum Completion by Long Stop date.	≥ 50% ≤ 90%	Initial Capacity (Existing) + Proportion of Delivered Capacity times [(Initial Awarded Capacity (Total) - Initial Awarded Capacity (Existing)) divided by the Grid Code Commissioned De-Rating Factor]	Long Stop Date	Actual	Awarded Capacity × (1 - Proportion of Delivered Capacity)

Status of Capacity	Proportion of Delivered Capacity	Commissioned Capacity ($qCCOMMISS_{\Omega\gamma}$)	Capacity Quantity Commissioning Date	Commissioning Status Flag	Termination
New Capacity, operating but has not achieved Minimum Completion by Long Stop Date.	0	Initial Capacity (Existing)	N/A	N/A	All Awarded Capacity