# Capacity Market Code Modifications 

Working Group 10<br>21 November 2019

## CMC_08_19-General Housekeeping Modification

>Upon working through the Provisional Capacity Qualification decisions the Capacity Auction Monitor noticed a number of typographical errors in formula set out in the CMC.
> The RAs propose to make changes to the formula contained within E.8.2.5 and E.8.2.8 and thus correct the typographical errors.
E.8.2.5 - Sets out the formula to be used by the System Operator to determine to the calculation of Gross De-Rated Capacity (New) of a Generator Unit (other than an Aggregated Generator Unit) which is a Variable Generator Unit

```
>GDRCN = MAX[0, MIN[ DRFT × ICT × (1 + INCTOL), NDRVE + NDRVN] ] - GDRCE]
```

$>$ Surplus bracket "]" contained within the formula shown in E.8.2.5 which will require removal
$>$ Removal of additional "]" is required to ensure there is no ambiguity in regards to the calculation.

## CMC_08_19-General Housekeeping Modification

E.8.2.8 - Sets out the formula to be used by the System Operator to determine the Gross DeRated Capacity (New) of an Aggregated Generator Unit. There are two issues with this section that require modification:

1. The brackets within the formula do not balance. In its current state has a material effect on checks that are required to be carried out by the Auction Monitor:

```
NDRVN
```

2. Formula comprises two elements where the second replicates E.8.2.5. It makes reference to the existing initial capacity (ICE) and the applicable existing capacity de-rating factor (DRFE). This is not appropriate for determining the New Gross De-rated Capacity (GDRCN). This should refer to total initial capacity (ICT) and the applicable total capacity de-rating factor (DRFT)

```
NDRVNi]] + < < i=vu MIN[ DRFT
```

