Product Load Following Factors for period 1ˢᵗ Oct-2021 - 31ˢᵗ Dec 2021

Methodology and Approved Values

| Date: | 08/09/2021 |

1. Summary

Per H.3.3.1 of the Capacity Market Code, the Product Load Following Factor (PLFF) for a product is a value that allows for the impact of the Capacity Quantity Scaling Factor (as calculated in accordance with paragraph F.18.2.1 of the Trading and Settlement Code).

Per H.3.3.2 of the Capacity Market Code states that the PLFF for the specific time interval covered by a Product shall be determined in accordance with a methodology determined by the Regulatory Authorities from time to time.

F.18.2.1 of the Trading and Settlement Code states that The Market Operator shall calculate the Capacity Quantity Scaling Factor ($FSQC_\gamma$) in Imbalance Settlement Period, γ, as follows:

$$FSQC_\gamma = Min\left(\frac{\left|\sum_v Min(QMLF_{v\gamma},0)\right|+(qCREQAR_y \times DISP)}{\sum_\Omega \sum_{n \in \gamma,qCCOMMISS \neq 0}(qCLF_{\Omega n}) \times DISP}, \frac{\sum_\Omega \sum_{n \in \gamma,qCCOMMISS \neq 0}(qCLF_{\Omega n}) \times DISP}{qCREQ_y \times DISP}, 1\right)$$

where:

(a) $QMLF_{v\gamma}$ is the Loss-Adjusted Metered Quantity for Supplier Unit, v, in Imbalance Settlement Period, γ;

(b) $qCREQ_y$ is the Required Capacity Quantity in Capacity Year, y, determined in accordance with the Capacity Market Code;

(c) $qCREQAR_y$ is the Reserve Adjustment Required Capacity Quantity, in Capacity Year, y, determined in accordance with the Capacity Market Code;

(d) DISP is the Imbalance Settlement Period Duration.

(e) $qCLF_{\Omega n}$ is the Loss-Adjusted Capacity Quantity for Capacity Market Unit, Ω, for Contract Register Entry, n, determined in accordance with the Capacity Market Code;

(f) $\sum_v$ is a summation over all Supplier Units, v;

(g) $\sum_\Omega$ is a summation over all Capacity Market Units, Ω; and

(h) $\sum_{n \in \gamma,qCCOMMISS \neq 0}$ is a summation across all Contract Register Entries, n, for Capacity Market Unit, Ω, relevant in Imbalance Settlement Period, γ, and which has commissioned in accordance with the Capacity Market Code.

2. PLFF Values

Table 1: Approved PLFF values for 1st Oct-21 – 31st Dec-2021

Week Commencing	Week Ending	Week Number	Product Load Following Factor
27/09/2021	03/10/2021	40	0.736
04/10/2021	10/10/2021	41	0.750
11/10/2021	17/10/2021	42	0.763
18/10/2021	24/10/2021	43	0.778
25/10/2021	31/10/2021	44	0.821
01/11/2021	07/11/2021	45	0.850
08/11/2021	14/11/2021	46	0.857
15/11/2021	21/11/2021	47	0.871
22/11/2021	28/11/2021	48	0.885
29/11/2021	05/12/2021	49	0.892
06/12/2021	12/12/2021	50	0.913
13/12/2021	19/12/2021	51	0.881
20/12/2021	26/12/2021	52	0.814
27/12/2021	02/01/2022	53	0.802