INTEGRATED SINGLE ELECTRICITY MARKET - ISEM



SETTING OF STRIKE PRICE PARAMETERS – PSTR PARAMETER PUBLICATION (SECTION F.16 T&SC PART B)

The Market Operator shall publish the approved value, data source or methodology for a parameter referred to in paragraph F.16.1.1, and the approved date and time on which it comes into effect, within 5 Working Days of receipt of the Regulatory Authorities' approval.

Detailed within the published Capacity Market Final Auction Information Pack, the approved anticipated values to be applied in determining the Strike Price are as per table 16 within the below link.

https://www.sem-o.com/documents/general-publications/Final-Auction-Information-Pack FAIP1920T-1.pdf

F.16.1.1 If requested by the Regulatory Authorities, the System Operators shall report to the Regulatory Authorities, proposing the data source for, or methodology for determining, any of the following parameters to be used in the calculation of the Strike Price:

- (a) The Carbon Price (PCARBONm) for Month, m;
- (b) The Natural Gas Fuel Price (PFUELNGm) for Month, m; and
- (c) The Oil Fuel Price (PFUELOm) for Month, m.

SEMO, as the Market Operator will retrieve the above Strike Price parameters from the following data sources.

PCARBON - https://www.theice.com/products/197/EUA-Futures/data?marketId=400185&span=3

PFUELNG - https://www.theice.com/products/910/UK-Natural-Gas-Futures/data?marketId=142526&span=2

PFUELO - Platt's daily assessment price for 1% FOB NWE Cargoes Fuel Oil via Eikon from Refinitiv

As of 1st August 2021, SEMO have applied the below prices in the PSTR calculation with respective currency conversion applied into Euro.

PSTR PARAMTER	INDEX VALUE	INDEX € VALUE
PCARBONm	54.38 €/tCO2e	54.38 €/tCO2e
PFUELNGm	107.94 £p/therm	126.41 €c/therm
PFUELOm	453.75 \$/t	382.12 €/t

Parameter values are subject to Commodity fluctuations within their market.

The Market Operator will publish parameter values on the last day of the month for the coming Capacity month. The published parameters will be applied within the PSTR calculation in relation to Capacity Settlement.