



Information concerning the collateral margin calculator for PDM market being run by the Polish Power Exchange

The margin calculator for the PDM is designed for approximate calculations of the initial margin and the variation margin on the Power Derivatives Market for contracts in the quotation time. Before start of use of the calculator you should make sure if macro handling in MS Excel is switched on (available). In order to calculate the margins for the contract in the quotation time you are interested in (for example: BASE_W-34-09) you should specify:

- 1) party of the contract (purchase / sale),
- 2) type of the contract (eg. BASE_W),
- 3) number of days till the first of delivery,
- 4) prices: the contract price and the clearing price,
- 5) number of contracts.

In order to simplify calculations and use of the calculator number of hours within the execution time have been unified and for individual types of contracts it shall amount to:

- BASE_W: 168 MWh
- BASE_M: 720 MWh
- BASE_Q: 2160 MWh
- BASE_Y: 8760 MWh
- PEAK5_W: 75 MWh
- PEAK5_M: 300 MWh
- PEAK5_Q: 900 MWh
- PEAK5_Y: 3795 MWh

In connection with the simplification adopted, the margin values calculated with use of the calculator shall be of approximate nature and they may differ from actual values.

In accordance with regulations being in force in WCCH the variation margin with positive value shall be compensated to value of 0.

The calculator does not make calculations of the initial margin and the variation margin for the execution period as well as it does not calculate the settlement margin.

If any question connected with functioning of the calculator arises we ask you to come in contact with the WCCH Clearing and Settlement Department (phone number: +48 22 341 99 75 or 76).

