



Technical rule no. 03 rev. 02 MLF

(pursuant to article 4 of the Local Flexibility Market Regulations, approved by the Regulatory Authority for Energy, Networks and the Environment with resolution 372/2023/R/eel, as subsequently amended and supplemented)

Title	Units of measurement
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Reference legislation	Article 5, paragraph 5.1, of the Regulations
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1. Foreword

Article 5, paragraph 5.1, of the Regulations provides that, for market purposes, GME adopts the units of measurement indicated in the Technical Rules.

2. Units of measurement

For the purposes of the MLF:

- For active power
 - a) the unit of measurement of quantities offered on the MLF is the MW, with specification of 6 decimals;
 - b) the unit of measurement of the relevant period is the hour (h). Relevant periods that have a duration other than the hour are expressed as multiples or submultiples of the hour (15 minutes = $\frac{1}{4}$ h; 30 minutes = $\frac{1}{2}$ h, etc.);
 - c) the unit of measurement of energy delivered and not delivered on the MLF is the MWh, with specification of 6 decimals. These quantities of energy either delivered, or not delivered, are defined by multiplying the capacity change either performed, or not performed (expressed in MW), in each relevant period by the duration of the relevant period (in h);
 - d) the unit of measurement of sale prices for availability on the MLT-Flex is the Euro/MW/year, without specifying decimals, regardless of the reference period and of the number of relevant periods of the product being traded. The availability price related to the single relevant period is defined by dividing the sale price for the availability indicated in the accepted offer, expressed in Euro/MW/year, by the number of relevant periods within the reference year (i.e. number of $\frac{1}{4}$ h in an hour * number of h in a day * no. of days in a year);
 - e) the unit of measurement of purchase and sale prices for capacity change indicated in the offers submitted to the MLT-Flex (where envisaged) and to the MLP-Flex is the Euro/MWh, with specification of 2 decimals;
 - f) the monetary unit of measurement is the Euro, with specification of 2 decimals.

- For reactive power
 - a) the unit of measurement of quantities offered on the MLF is the MVar, with specification of 6 decimals;
 - b) the unit of measurement of the relevant period is the hour (h). Relevant periods that have a duration other than the hour are expressed as multiples or submultiples of the hour (15 minutes = $\frac{1}{4}$ h; 30 minutes = $\frac{1}{2}$ h, etc.);
 - c) the unit of measurement of energy delivered and not delivered on the MLF is the MVar, with specification of 6 decimals. These quantities of energy either delivered, or not delivered, are defined by multiplying the capacity change either performed, or not performed (expressed in MW), in each relevant period by the duration of the relevant period (in h);
 - d) the unit of measurement of sale prices for availability on the MLT-Flex is the Euro/MVar/year, without specifying decimals, regardless of the reference period and of the number of relevant periods of the product being traded. The availability price related to the single relevant period is defined by dividing the sale price for the availability indicated in the accepted offer, expressed in Euro/MVar/year, by the number of relevant periods within the reference year (i.e. number of $\frac{1}{4}$ h in an hour * number of h in a day * no. of days in a year);
 - e) the unit of measurement of purchase and sale prices for capacity change indicated in the offers submitted to the MLT-Flex (where envisaged) and to the MLP-Flex is the Euro/MVarh, with specification of 2 decimals;
 - f) the monetary unit of measurement is the Euro, with specification of 2 decimals.