Template document containing the data necessary to verify the calculation of the unit  $CO_2$  emission factor or the average annual  $CO_2$  emission in regard to generating units

## Data necessary to verify the calculation of unit CO<sub>2</sub> emission factor or average annual CO<sub>2</sub> emission in regard to generating units

Details of capacity provider				
Legal form	Joint stock company			
Name / first name and surname	Company JSC			
Designation of the authorized representation body	John Smith CEO			
Identification data				
Tax identification number	1111111111			
REGON number				
KRS / PESEL /Passport number <sup>1</sup>				
Number of entry in the relevant registry for the registered office <sup>2</sup>	1111111111			

Data of Capacity Market Unit						
No.	Code of Capacity Market Unit	Name of Capacity Market	Unit			
1.	CMU/XXX	CMU[1]				
(	Generating units constituting physical units forming part of the Capacity Market Unit <sup>3</sup>					
No.	Code of Physical Unit	Name of Physical Unit	Quantity of generating units			
1.	PU/YYYYYYYY/ZZZ	PU 1	1			
<	KECYTE	·				

**Z komentarzem [A1]:** The field shall be left blank in case the capacity market unit has not been assigned with a code yet.

**Z komentarzem [A2]:** The name of the capacity market unit indicated in the application for certification.

**Z komentarzem [A3]:** The code of the physical unit indicated in the confirmation of the entry of the physical unit into the register.

<sup>&</sup>lt;sup>1</sup> Passport number to be stated for a natural person who has no PESEL number.

<sup>&</sup>lt;sup>2</sup> Applies to entities with a registered office outside the territory of the Republic of Poland.

<sup>&</sup>lt;sup>3</sup> All physical units forming part of the Capacity Market Unit shall be listed. If Capacity Market Unit comprises of more than one physical unit, appropriate number of rows in the table shall be added.

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A. Verification of the calculation of the unit CO<sub>2</sub> emission factor in regard to generating units <sup>4</sup>

Information on the generating unit constituting the physical units forming part of Capacity Market Unit necessary for the calculation of the unit CO <sub>2</sub> emission factor for the year 2026		
Code of physical unit comprised by the generating unit	PU/YYYYYYY/ZZZ	
Sequence number of generating unit	1	
Description of the generating unit <sup>5</sup>	combined cycle gas turbine	
Net design efficiency, %	57,13%	
Type of fuel used <sup>6</sup> and its energy share in the total fuel used <sup>7</sup> , %	high-methane natural gas in liquid or gaseous state – 100%	
Transferred CO <sub>2</sub> factor <sup>8</sup> , %	0%	
CO <sub>2</sub> emission factor in regard to the type of fuel <sup>9</sup> , kg/TJ	high-methane natural gas in liquid or gaseous state – 56 100 kg/TJ	
Unit CO <sub>2</sub> emission factor in regard to generating unit, g/kWh	353,510 g/kWh	
ISO standards used	ISO 18888:2017	
Assumptions for calculations	The calculations used the projected efficiency values of the system under nominal conditions.	

**Z komentarzem [A4]:** The year of delivery for which certification for the auction relates shall be indicated.

**Z komentarzem [A5]:** The result of calculating the specific carbon dioxide emission.

<sup>&</sup>lt;sup>4</sup> To complete the document for more than one generating unit, this table shall be copied.

<sup>&</sup>lt;sup>5</sup> At a minimum, the description shall include the energy production technology of the generating unit.

<sup>&</sup>lt;sup>6</sup> If more than one fuel is used, all used fuels shall be listed.

<sup>&</sup>lt;sup>7</sup> If more than one fuel is used, energy share shall be reported.

<sup>&</sup>lt;sup>8</sup> Means the share of CO<sub>2</sub> emissions captured and transferred from the generating unit to installations referred to in Article 49 (1) (a) or (b) of Commission Implementing Regulation (EU) 2018/2066 of 19 December 2018 on the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2003/87/EC of the European Parliament and of the Council and amending Commission Regulation (EU) No 601/2012 (OJ L 334, 31 December 2018, p. 1) in the total emissions of that unit.

<sup>&</sup>lt;sup>9</sup> CO<sub>2</sub> emission factor determined similar as for the purposes of reporting emissions as defined in Commission Implementing Regulation (EU) 2018/2066 of 19 December 2018 on the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2003/87/EC of the European Parliament and of the Council and amending Commission Regulation (EU) No 601/2012, expressed in kgCO<sub>2</sub>/TJ; if more than one fuel is used, the factors of all used fuels shall be reported.

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Additional information <sup>10</sup>	
Date	dd.mm.yyyy
Signature	
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**Z komentarzem [A6]:** Additional field for any information not included in the above statement that may be helpful in verifying the data indicated on the submitted statement.

**Z komentarzem [A7]:** Please provide the date of signing the document.

**Z komentarzem [A8]:** Appendix 7.10 shall be signed with a qualified electronic signature by the register user submitting the application for certification.

<sup>10</sup> Field is not mandatory.

