

The Capacity Market (Amendment) (No. 3) Rules 2020

Presented to Parliament pursuant to Section 41(9) of the
Energy Act 2013

The Capacity Market (Amendment) (No. 3) Rules 2020

1. Citation, Commencement and Interpretation

1.1 These Rules may be cited as the Capacity Market (Amendment) (No. 3) Rules 2020.

1.2 These Rules come into force on the day after the day on which these Rules are made.

1.3 In these Rules:

1.3.1 “the Rules” means the Capacity Market Rules 2014 as amended by:

- (a) the Capacity Market (Amendment) Rules 2014;
- (b) the Capacity Market (Amendment) (No. 2) Rules 2014;
- (c) the Capacity Market (Amendment) Rules 2015;
- (d) the Capacity Market (Amendment) (No. 2) Rules 2015;
- (e) the Capacity Market (Amendment) Rules 2016;
- (f) the Capacity Market (Amendment) (No. 2) Rules 2016;
- (g) the Capacity Market (Amendment) (No. 3) Rules 2016;
- (h) the Capacity Market (Amendment) Rules 2017;
- (i) the Capacity Market (Amendment) (No. 2) Rules 2017;
- (j) the Capacity Market (Amendment) (No. 3) Rules 2017;
- (k) the Capacity Market (Amendment) (No. 4) Rules 2017;
- (l) the Capacity Market (Amendment) Rules 2019;
- (m) the Capacity Market (Amendment) (No. 2) Rules 2019;
- (n) the Capacity Market (Amendment) (No. 3) Rules 2019;
- (o) the Capacity Market (Amendment) (No. 4) Rules 2019;

(p) the Capacity Market (Amendment) (No. 5) Rules 2019; and

(q) the Capacity Market (Amendment) Rules 2020;

(r) the Capacity Market (Amendment) (No. 2) Rules 2020;

1.3.2 a reference to a Chapter, Rule or numbered Schedule by number alone is a reference to the Chapter, Rule or Schedule so numbered in the Rules; and

1.3.3 expressions which are defined in the Rules have the same meaning as in the Rules.

2. Application

2.1 The amendments made by the Schedule to these Rules, do not apply in respect of any Capacity Agreement that has been awarded as a result of a Capacity Auction held before these Rules come into force.

3. Amendments

3.1 The Rules are amended as set out in the Schedule to these Rules.

2020

Kwasi Kwarteng
Minister of State for Business, Energy and Clean Growth
Department for Business, Energy & Industrial Strategy

SCHEDULE

STANDARD EMISSION FACTORS AND NET CALORIFIC VALUES

1. Substitution of Schedule 9 (Standard Emission Factors and Net Calorific Values)

1.1 For Schedule 9, substitute:

“SCHEDULE 9: STANDARD EMISSION FACTORS AND NET CALORIFIC VALUES

For each fuel used by a Generating Unit (“f”) specified in the first column of the table below:

- (a) the corresponding Emission Factor (“ EF_{f,CO_2} ”) is specified in the second column of the table; and
- (b) the corresponding Net Calorific Value (“NCV”) is specified in the third column of the table.

Fuel	Emission Factor (kg CO ₂ per terajoule)	Net Calorific Value (terajoule per gigagram)
Crude Oil	73,300	42.3
Orimulsion	77,000	27.5
Natural gas liquids	64,200	44.2
Motor gasoline	69,300	44.3
Kerosene (other than jet kerosene)	71,900	43.8
Shale oil	73,300	38.1
Gas/diesel oil	74,100	43.0
Residual fuel oil	77,400	40.4
Liquefied petroleum gases	63,100	47.3
Ethane	61,600	46.4
Naphtha	73,300	44.5
Bitumen	80,700	40.2
Lubricants	73,300	40.2

Petroleum coke		97,500	32.5
Refinery feedstocks		73,300	43.0
Other Oil	Refinery gas	57,600	49.5
	Paraffin waxes	73,300	40.2
	White spirit and SBP	73,300	40.2
	Other petroleum products	73,300	40.2
Anthracite		98,300	26.7
Coking coal		94,600	28.2
Other bituminous coal		94,600	25.8
Sub-bituminous		99,610	18.9
Lignite		101,000	11.9
Oil shale and tar sands		107,000	8.9
Brown Coal Briquettes		97,500	20.7
Patent fuel		97,500	20.7
Coke	Coke, oven coke and lignite coke	107,000	28.2
	Gas coke	107,000	28.2
Coal tar		80,700	28.0
Derived Gases	Gas works gas	44,400	38.7
	Coke oven gas	44,400	38.7
	Blast furnace gas	260,000	2.47
	Oxygen steel furnace gas	182,000	7.06
Natural gas		56,100	48.0

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