

Consultation on discounts, multipliers, and seasonal factors

on the basis of Article 28 of Commission Regulation (EU) 2017/460 of 16 March 2017
establishing a network code on harmonised transmission tariff structures for gas

Annex 1

Determination of seasonal factors for the tariff period 2025

Consultation document

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Determination of seasonal factors for the tariff period 2025
in line with Article 15 of Commission Regulation (EU) 2017/460
 of 16 March 2017 establishing a network code on harmonised transmission tariff structures for gas

Calculation parameters

	Values
Multipliers for quarterly standard capacity products	1,40
Multipliers for monthly standard capacity products (max 1.5)	1,45
Multipliers for daily standard capacity products (max 3)	2,75
Multipliers for the within-day standard capacity products (max 3)	2,80
Power E (0 <= E <= 2)	1,50

Average hourly allocation for each month [kWh]

Gas month	Year				
	2020	2021	2022	2023	2024*
January	2.720.093	1.906.520	1.867.603	1.525.416	2.013.204
February	2.450.374	1.755.023	1.649.721	1.602.272	1.876.141
March	2.282.308	1.625.655	2.049.975	1.573.761	1.860.970
April	1.573.946	1.541.376	1.736.572	1.413.478	1.648.300
May	1.400.334	1.108.392	986.688	1.376.241	1.334.599
June	1.488.962	942.755	965.415	1.004.399	1.177.639
July	1.689.184	897.633	1.332.662	1.006.965	1.145.720
August	2.912.168	947.632	2.008.199	770.339	1.091.153
September	1.567.105	1.047.054	1.139.535	914.578	1.226.216
October	1.380.980	1.243.826	1.541.848	894.176	1.570.468
November	1.720.756	1.548.937	1.851.655	1.348.158	1.991.514
December	1.755.993	1.920.070	1.399.680	1.436.345	2.114.888
Average	1.911.850	1.373.739	1.544.129	1.238.844	1.587.568

* part of data for 2024 determined on the basis of forecasted flows.

The prescribed calculation procedure in line with Article 15 (paragraph from 2 to 5)

Note: The procedure for calculating seasonal factors for monthly standard capacity products for firm capacity is based on the forecasted flows

Article 15 (3) points a & b

- (a) "the average data on the forecasted flows or the forecasted contracted capacity, where the seasonal factors are calculated for some or all of the interconnection points"
- (b) the resulting values referred to in point (a) shall be summed up"

Gas month	Forecasted average hourly gas flow in 2024 [kWh]
January	2.013.204
February	1.876.141
March	1.860.970
April	1.648.300
May	1.334.599
June	1.177.639
July	1.145.720
August	1.091.153
September	1.226.216
October	1.570.468
November	1.991.514
December	2.114.888
Sum	19.050.813

Article 15 (3) point c

"the usage rate shall be calculated by dividing each of the resulting values referred to in point (a) by the resulting value referred to in point (b);

Gas month	The usage rate	Correction of the usage rate In case the value is 0
January	0,106	0,106
February	0,098	0,098
March	0,098	0,098
April	0,087	0,087
May	0,070	0,070
June	0,062	0,062
July	0,060	0,060
August	0,057	0,057
September	0,064	0,064
October	0,082	0,082
November	0,105	0,105
December	0,111	0,111

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Article 15(3) point d

"each of the resulting values referred to in point (c) shall be multiplied by 12. Where the resulting values are equal to 0, these values shall be adjusted to whichever of the following is the lower: 0,1 or the lowest of the resulting values other than 0"

Gas month	The usage rate x 12
January	1,268
February	1,182
March	1,172
April	1,038
May	0,841
June	0,742
July	0,722
August	0,687
September	0,772
October	0,989
November	1,254
December	1,332

Article 15(3) point e

"the initial level of the respective seasonal factors shall be calculated by raising each of the resulting values referred to in point (d) to the same power which is no less than 0 and no more than 2"

Gas month	Seasonal factor
January	1,428
February	1,285
March	1,269
April	1,058
May	0,771
June	0,639
July	0,613
August	0,570
September	0,679
October	0,984
November	1,405
December	1,538

Article 15(3) point f

"the arithmetic mean of the products of the resulting values referred to in point (e) and the multiplier for monthly standard capacity products shall be calculated"

Gas month	The initial level of a seasonal factor x multiplier		
	Monthly	Daily	Within-day
January	2,071	3,927	3,998
February	1,863	3,533	3,597
March	1,840	3,490	3,554
April	1,534	2,909	2,962
May	1,118	2,120	2,158
June	0,926	1,757	1,789
July	0,889	1,686	1,717
August	0,826	1,567	1,595
September	0,984	1,867	1,901
October	1,427	2,706	2,755
November	2,037	3,864	3,934
December	2,229	4,228	4,305
Average	1,479	2,804	2,855

Article 15(3) point g

"the resulting value referred to in point (f) shall be compared with the range referred to in Article 13(1), as follows:

(i) if this value falls within this range then the level of seasonal factors shall be equal to with the respective resulting values referred to in point (e); (ii) if this value falls outside of this range then point (h) shall apply"

Article 15(3) point h

"the level of seasonal factors shall be calculated as the product of the respective resulting values referred to in point (e) and the correction factor calculated as follows:

i) where the resulting value referred to in point (f) is more than 1.5, the correction factor shall be calculated as 1.5 divided by this value; ii) where the resulting value referred to in point (f) is less than 1, the correction factor shall be calculated as 1 divided by this value."

	Monthly	Daily	Within-day
Correction factor	1,014	1,070	1,051

Gas month	Seasonal factor		
	Monthly	Daily	Within-day
January	1,428	1,428	1,428
February	1,285	1,285	1,285
March	1,269	1,269	1,269
April	1,058	1,058	1,058
May	0,771	0,771	0,771
June	0,639	0,639	0,639
July	0,613	0,613	0,613
August	0,570	0,570	0,570
September	0,679	0,679	0,679
October	0,984	0,984	0,984
November	1,405	1,405	1,405
December	1,538	1,538	1,538

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Article 15(4)

"For daily standard capacity products for firm capacity and within-day standard capacity products for firm capacity, the seasonal factors shall be calculated by carrying out the steps set out in paragraph 3(f) to (h), mutatis mutandis."

Article 15(5)

"For quarterly standard capacity products for firm capacity, the seasonal factors shall be calculated in sequential steps as follows:

(a) the initial level of the respective seasonal factors shall be calculated as either of the following:

(i) equal to the arithmetic mean of the respective seasonal factors applicable for the three relevant months;

(ii) (ii) no less than the lowest and no more than the highest level of the respective seasonal factors applicable for the three relevant months."

"(b) the steps set out in paragraph 3(f) to (h) shall be carried out, using the resulting values referred to in point (a), mutatis mutandis."

Gas quarter	(i) Arithmetic mean	(ii) Minimum <=seasonal factor <= maximum		Sezonski faktor _(ii)
	Seasonal factor _(i)	Seasonal factor _{minimum}	Seasonal factor _{maximum}	
Q2	1,327	1,269	1,428	1,269
Q3	0,823	0,639	1,058	0,785
Q4	0,621	0,570	0,679	0,670
Q1	1,309	0,984	1,538	1,230

Selected initial level of the respective seasonal factors is calculated as:

(ii) Minimum <=seasonal factor <= maximum

Article 15(6)

"For all non-yearly standard capacity products for firm capacity, the values resulting from the calculation referred to in paragraphs 3 to 5 may be rounded up or down."

Gas month	Forecasted average hourly gas flow in 2024 [kWh]	Seasonal factor			
		Quarterly	Monthly	Daily	Within-day
January	2.013.204	1,269	1,428	1,428	1,428
February	1.876.141	1,269	1,285	1,285	1,285
March	1.860.970	1,269	1,269	1,269	1,269
April	1.648.300	0,785	1,058	1,058	1,058
May	1.334.599	0,785	0,771	0,771	0,771
June	1.177.639	0,785	0,639	0,639	0,639
July	1.145.720	0,670	0,613	0,613	0,613
August	1.091.153	0,670	0,570	0,570	0,570
September	1.226.216	0,670	0,679	0,679	0,679
October	1.570.468	1,230	0,984	0,984	0,984
November	1.991.514	1,230	1,405	1,405	1,405
December	2.114.888	1,230	1,538	1,538	1,538