

d) Present value of binding commitments of network users for contracting capacity						
(B) Sum of the respective estimated reference prices and a potential auction premium and a potential mandatory minimum premium multiplied by the amount of contracted incremental capacity						
please only fill out the yellow fields in columns C, F and G; please delete values in grey fields in columns C, F and G)						
Amount of contracted incremental capacity	x	Sum of estimated reference prices and a potential auction premium and a potential mandatory minimum premium	x	Result		
Year						
Amount of contracted incremental capacity in kWh/m³/a	x	Reference price in €/kWh/a	Auction premium in €/kWh/a	Minimum premium in €/kWh/a	=	Result in €
2016	0	x	2.7591	1.9200	=	0,00
2017	0	x	2.7591	1.9200	=	0,00
2018	0	x	2.7591	1.9200	=	0,00
2019	0	x	2.7591	1.9200	=	0,00
2020	0	x	2.7591	1.9200	=	0,00
2021	0	x	2.7591	1.9200	=	0,00
2022	0	x	2.7591	1.9200	=	0,00
2023	0	x	2.7591	1.9200	=	0,00
2024	0	x	2.7591	1.9200	=	0,00
2025	659.644	x	2.7591	1.9200	=	3.098.111.800,00
2026	3.297.910	x	2.7591	1.9200	=	15.423.915.000,00
2027	3.278.555	x	2.7591	1.9200	=	14.494.884.212,00
2028	3.278.555	x	2.7591	1.9200	=	14.494.884.212,00
2029	3.278.555	x	2.7591	1.9200	=	14.494.884.212,00
2030	3.278.555	x	2.7591	1.9200	=	14.494.884.212,00
2031	9.520.000	x	2.7591	1.9200	=	44.495.482.000,00
2032	9.520.000	x	2.7591	1.9200	=	44.495.482.000,00
2033	9.520.000	x	2.7591	1.9200	=	44.495.482.000,00
2034	9.520.000	x	2.7591	1.9200	=	44.495.482.000,00
2035	9.520.000	x	2.7591	1.9200	=	44.495.482.000,00
2036	9.520.000	x	2.7591	1.9200	=	44.495.482.000,00
2037	9.520.000	x	2.7591	1.9200	=	44.495.482.000,00
2038	9.520.000	x	2.7591	1.9200	=	44.495.482.000,00
2039	9.520.000	x	2.7591	1.9200	=	44.495.482.000,00
2040	7.140.000	x	2.7591	1.9200	=	33.408.481.600,00
2041	0	x	2.7591	1.9200	=	0,00
2042	0	x	2.7591	1.9200	=	0,00
2043	0	x	2.7591	1.9200	=	0,00
2044	0	x	2.7591	1.9200	=	0,00
2045	0	x	2.7591	1.9200	=	0,00
2046	0	x	2.7591	1.9200	=	0,00
2047	0	x	2.7591	1.9200	=	0,00
2048	0	x	2.7591	1.9200	=	0,00
2049	0	x	2.7591	1.9200	=	0,00
2050	0	x	2.7591	1.9200	=	0,00
2051	0	x	2.7591	1.9200	=	0,00
2052	0	x	2.7591	1.9200	=	0,00
2053	0	x	2.7591	1.9200	=	0,00
2054	0	x	2.7591	1.9200	=	0,00
2055	0	x	2.7591	1.9200	=	0,00
2056	0	x	2.7591	1.9200	=	0,00
2057	0	x	2.7591	1.9200	=	0,00
2058	0	x	2.7591	1.9200	=	0,00
2059	0	x	2.7591	1.9200	=	0,00
2060	0	x	2.7591	1.9200	=	0,00
2061	0	x	2.7591	1.9200	=	0,00
2062	0	x	2.7591	1.9200	=	0,00
2063	0	x	2.7591	1.9200	=	0,00
2064	0	x	2.7591	1.9200	=	0,00
2065	0	x	2.7591	1.9200	=	0,00
2066	0	x	2.7591	1.9200	=	0,00
2067	0	x	2.7591	1.9200	=	0,00
2068	0	x	2.7591	1.9200	=	0,00
2069	0	x	2.7591	1.9200	=	0,00
2070	0	x	2.7591	1.9200	=	0,00

(ii) Sum of a potential auction premium and a potential mandatory minimum premium multiplied by the amount of available capacity that was contracted in combination with the incremental capacity

(please only fill out the yellow fields in columns L, N and O, please delete values in grey fields in columns L, N and O)

Amount of available capacity that was contracted in combination with the incremental capacity in kWh/mia		Sum of potential auction premium and potential mandatory premium		Result
Year	x	x	=	=
2017	x	x	=	=
2018	x	x	=	=
2019	x	x	=	=
2020	x	x	=	=
2021	x	x	=	=
2022	x	x	=	=
2023	x	x	=	=
2024	x	x	=	=
2025	x	x	1.9200	=
2026	x	x	1.9200	=
2027	885.965	x	1.9200	=
2028	3.259.400	x	1.9200	=
2029	3.259.400	x	1.9200	=
2030	3.259.400	x	1.9200	=
2031	3.259.400	x	1.9200	=
2032	4.000.177	x	1.9200	=
2033	8.746.400	x	1.9200	=
2034	12.000.000	x	1.9200	=
2035	21.807.167	x	1.9200	=
2037	26.057.167	x	1.9200	=
2039	31.753.333	x	1.9200	=
2040	41.753.333	x	1.9200	=
2041	56.571.467	x	1.9200	=
2042	x	x	=	=
2043	x	x	=	=
2044	x	x	=	=
2045	x	x	=	=
2046	x	x	=	=
2047	x	x	=	=
2048	x	x	=	=
2049	x	x	=	=
2050	x	x	=	=
2051	x	x	=	=
2052	x	x	=	=
2053	x	x	=	=
2054	x	x	=	=
2055	x	x	=	=
2056	x	x	=	=
2057	x	x	=	=
2058	x	x	=	=
2059	x	x	=	=
2060	x	x	=	=
2061	x	x	=	=
2062	x	x	=	=
2063	x	x	=	=
2064	x	x	=	=
2065	x	x	=	=
2066	x	x	=	=
2067	x	x	=	=
2068	x	x	=	=
2069	x	x	=	=
2070	x	x	=	=

b) Present value of the estimated increase in the allowed revenue of the TSO associated with the incremental capacity included in the respective offer level

Present value related to the y

Year	Overall costs per year in £	Present values related to year requested in £k
2016	118,199.64	
2017	94,352.40	
2018	3,374,703.00	
2019	8,984,703.00	
2020	36,351,394.47	
2021	35,211,394.47	
2022	35,211,394.47	
2023	41,265,194.47	
2024	40,367,194.47	
2025	42,431,194.47	
2026	61,021,128.00	
2027	60,306,256.00	
2028	58,942,717.00	
2029	59,240,717.00	
2030	59,240,717.00	
2031	58,874,410.00	
2032	58,874,410.00	
2033	58,562,842.67	
2034	58,562,842.67	
2035	38,352,184.00	
2036	38,345,931.15	
2037	37,061,130.80	
2038	37,247,076.15	
2039	36,959,504.00	
2040	36,959,504.00	
2041	35,844,533.40	
2042	3,103,737.27	
2043	3,024,737.27	
2044	3,024,737.27	
2045	3,015,916.56	
2046	2,998,188.56	
2047	2,998,188.56	
2048	2,984,750.86	
2049	2,984,750.86	
2050	2,983,273.76	
2051	2,817,546.18	
2052	2,712,204.40	
2053	2,712,204.40	
2054	2,688,362.30	
2055	2,688,362.30	
2056	2,687,425.27	
2057	2,631,716.65	
2058	2,631,716.65	
2059	2,480,229.50	
2060	2,424,530.46	

c) f-factor

1

Result: b) x c)

453.754.077.92

Economic test
passed?

Yes

Suggested calculation of the f-factor from Article 23(1) NC CAM

i) Income from incremental capacity after the period of binding capacity requests and income from incremental capacity which is set aside
 Please only fill out the yellow and red fields in columns C and F, values in grey fields in columns C and F must be 0)

Explanation: Income after the period of binding capacity requests are yellow, income from set aside capacity red

Year	Amount of incremental capacity likely to be sold in kWh/ha	Sum of estimated reference prices and a potential auction premium			Result		
		x	Reference prices in €/kWh/ha	Auction premium in €/kWh/ha	Minimum premium in €/kWh/ha	=	Result in €
2016	0	x	2.7591			=	0.00
2017	0	x	2.7591			=	0.00
2018	0	x	2.7591			=	0.00
2019	0	x	2.7591			=	0.00
2020	0	x	2.7591			=	0.00
2021	0	x	2.7591			=	0.00
2022	0	x	2.7591			=	0.00
2023	0	x	2.7591			=	0.00
2024	0	x	2.7591			=	0.00
2025	0	x	2.7591			=	0.00
2026	0	x	2.7591			=	0.00
2027	0	x	2.7591			=	0.00
2028	0	x	2.7591			=	0.00
2029	0	x	2.7591			=	0.00
2030	595.000	x	2.7591			=	1.641.680,16
2031	2.380.000	x	2.7591			=	6.596.720,03
2032	2.380.000	x	2.7591			=	6.596.720,03
2033	2.380.000	x	2.7591			=	6.596.720,03
2034	2.380.000	x	2.7591			=	6.596.720,03
2035	2.380.000	x	2.7591			=	6.596.720,03
2036	2.380.000	x	2.7591			=	6.596.720,03
2037	2.380.000	x	2.7591			=	6.596.720,03
2038	2.380.000	x	2.7591			=	6.596.720,03
2039	2.380.000	x	2.7591			=	6.596.720,03
2040	2.380.000	x	2.7591			=	6.596.720,03
2041	8.925.000	x	2.7591			=	24.625.202,36
2042	8.925.000	x	2.7591			=	24.625.202,36
2043	8.925.000	x	2.7591			=	24.625.202,36
2044	8.925.000	x	2.7591			=	24.625.202,36
2045	8.925.000	x	2.7591			=	24.625.202,36
2046	8.925.000	x	2.7591			=	24.625.202,36
2047	8.925.000	x	2.7591			=	24.625.202,36
2048	8.925.000	x	2.7591			=	24.625.202,36
2049	8.925.000	x	2.7591			=	24.625.202,36
2050	8.925.000	x	2.7591			=	24.625.202,36
2051	8.925.000	x	2.7591			=	1.00
2052	8.925.000	x	2.7591			=	0.00
2053	8.925.000	x	2.7591			=	0.00
2054	8.925.000	x	2.7591			=	0.00
2055	8.925.000	x	2.7591			=	0.00
2056	8.925.000	x	2.7591			=	0.00
2057	8.925.000	x	2.7591			=	0.00
2058	8.925.000	x	2.7591			=	0.00
2059	8.925.000	x	2.7591			=	0.00
2060	8.925.000	x	2.7591			=	0.00
2061	8.925.000	x	2.7591			=	0.00
2062	8.925.000	x	2.7591			=	0.00
2063	8.925.000	x	2.7591			=	0.00
2064	8.925.000	x	2.7591			=	0.00
2065	8.925.000	x	2.7591			=	0.00
2066	8.925.000	x	2.7591			=	0.00
2067	8.925.000	x	2.7591			=	0.00
2068	8.925.000	x	2.7591			=	0.00
2069	8.925.000	x	2.7591			=	0.00
2070	8.925.000	x	2.7591			=	0.00

ii) Income from auction proceeds for existing capacity which was contracted in combination with the incremental capacity after the period of binding capacity requests

(please only fill out the yellow fields in columns L and N, values in grey fields in columns L and N must be 0)

Explanation: Income after the period of binding capacity requests are yellow, income from set aside capacity red

Year	Amount of existing capacity likely to be sold after the period of binding capacity requests	Potential auction premium			Result	Overall result
		x	Auction premium in €/kWh/ha	Minimum premium in €/kWh/ha	=	Result in €
2016	0	x			=	0.00
2017	0	x			=	0.00
2018	0	x			=	0.00
2019	0	x			=	0.00
2020	0	x			=	0.00
2021	0	x			=	0.00
2022	0	x			=	0.00
2023	0	x			=	0.00
2024	0	x			=	0.00
2025	0	x			=	0.00
2026	0	x			=	0.00
2027	0	x			=	0.00
2028	0	x			=	0.00
2029	0	x			=	0.00
2030	0	x			=	0.00
2031	0	x			=	0.00
2032	0	x			=	0.00
2033	0	x			=	0.00
2034	0	x			=	0.00
2035	0	x			=	0.00
2036	0	x			=	0.00
2037	0	x			=	0.00
2038	0	x			=	0.00
2039	0	x			=	0.00
2040	0	x			=	0.00
2041	0	x			=	0.00
2042	0	x			=	0.00
2043	0	x			=	0.00
2044	0	x			=	0.00
2045	0	x			=	0.00
2046	0	x			=	0.00
2047	0	x			=	0.00
2048	0	x			=	0.00
2049	0	x			=	0.00
2050	0	x			=	0.00
2051	0	x			=	0.00
2052	0	x			=	0.00
2053	0	x			=	0.00
2054	0	x			=	0.00
2055	0	x			=	0.00
2056	0	x			=	0.00
2057	0	x			=	0.00
2058	0	x			=	0.00
2059	0	x			=	0.00
2060	0	x			=	0.00
2061	0	x			=	0.00
2062	0	x			=	0.00
2063	0	x			=	0.00
2064	0	x			=	0.00
2065	0	x			=	0.00
2066	0	x			=	0.00
2067	0	x			=	0.00
2068	0	x			=	0.00
2069	0	x			=	0.00
2070	0	x			=	0.00

Present value related to the year	
2019	95.616.167,10
2020	454.376.478,00

Suggested f-factor

Present value from charges from binding capacity requests in the year	
2019	0.00
2020	454.376.478,00

Present value from set aside capacity related to the year	
2019	0.00
2020	95.616.167,10

Total present value related to the year	
2019	94.998.645,10

=> Vorschlag f-Faktor aus Art. 23 NC CAM (1 a), c) und d) :

0,83

Result suggestion for f-factor from (a), (c) and (d) Present value from charges from binding capacity requests/Sum of present values from binding capacity requests and present value of revenue after the period of binding capacity requests and present value of income from the capacity set aside

Adjustment factor for Article 23(1)(b) NC CAM

1,00

Explanation: must be estimated and justified by network operator

Suggested f-factor

0,83