a) Present value of binding commitments of network users for contracting capacity (i) 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 (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													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			c) f-factor	Result: b) x c)	Economic test passed?			
(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) Present value related to the year 2019														Present value related to the year 2019	f-factor	Result	Passed?				
	Amount of contracted incremental Sum of estimated reference prices and a potential capacity x auction premium and a potential mandatory minimum premium =		Result	Result Amount of available capacity that was contracted in combination with the incremental capacity			Sum of potential auction premium and potential mandatory minimum = premium		Result	Overall result	56,293,369.12			2,831,010.58	0.78 Worksheet f- factor is suggestion;	2,212,718.80	YES				
Year	Amount of contracted increr capacity in kWh/h/a	nental	x	Reference prices Auction premium in €/kWh/h/a	Minimum premium in €/kWh/h/a	Result in €	Year	Amount of available capacity that was contracted in combination with the incremental capacity in kWh/h/a	x	Auction premium in €/kWh/h/a	Minimum premium in €/kWh/h/a	=	Result in €	Overall result in €	Present values related to year of binding capacity request in €	Year	Overall costs per year in €	Present values related to year of binding capacity request in €	alternatively please delete, enter own value and reasoning		
2016 2017 2018		,	x x	3.9700 3.9700 3.9780		φα.α. =	2016 2017 2018					∓ ÷	0	0.00 0.00 0.00	0°00. 0°00° 0°00°	2016 2017 2018	-	-			
2019 2020 2021			x x	3.9700		0.00	2019 2020 2021		×			· · · · ÷	0	0.00 0.00 0.00	0.00 0.00 0.00	2019 2020 2021	1,382.18 7,627.55 39,254.40	1,382.18 7,266.25 35,623.67			
2022 2023 2024	1,	823,108	X X	3.9700 3.9700 3.9700		= 7,237,738.76 = 7,237,738.76 = 6,433,547.77 = 6,433,547.77	2022 2023 2024	3262 3262 2899	X X X			= =	0	7,237,738.76 7,237,738.76 6,433,547.77	6,257,177.20 5,960,787.48 5,047,501.40	2022 2023 2024	204,113.13 201,612.17 199,111.21	176,460.09 166,041.82 156,214.60			
2025 2026 2027 2028	1,	620,541 x	X X X	3.9700 3.9700 3.9700 3.9700		= 6,433,547.77 = 6,433,547.77 = 6,433,547.77 = 6,433,547.77	2025 2026 2027 2028	2899 2899 2899	X X X			= = =	0	6,433,547.77 6,433,547.77 6,433,547.77 6,433,547.77	4,808,411.55 4,580,646.90 4,363,671.00 4,156,972.80	2026 2027 2028	196,610.25 194,109.30 191,608.34 189,107.38	146,945.83 138,204.64 129,961.85 122,189.85			
2020 2029 2030 2031	1, 1,	620,541 x	X X X	3.9700 3.9700 3.9700 3.9700		= 6,433,547.77 = 6,433,547.77 = 6,433,547.77 = 6,433,547.77	2029 2030 2031	2899 2899 2899	X X X			=	0	6,433,547.77 6,433,547.77 6,433,547.77	3,960,065.47 3,772,485.25 3,593,790.31	2029 2030 2031	186,606.42 184,105.46 181,604.51	122,169.65 114,862.54 107,955.23 101,444.57			
2032 2033 2034	1, 1,	620,541) 620,541)	X X	3.9700 3.9700 3.9700 3.9700		= 6,433,547.77 = 6,433,547.77 = 6,433,547.77	2032 2033 2034	2899 2899 2899	X X X			=	0	6,433,547.77 6,433,547.77 6,433,547.77	3,423,559.79 3,261,392.75 3,106,907.22	2032 2033 2034	179,103.55 176,602.59	95,308.49 95,526.09 84,077.66			
2035 2036 2037	·		X X	3.9700 3.9700	101100000000000000000000000000000000000	= 0.00 = 0.00	2035 2036 2037		X X		0000000000	= = (***************	0	0.00 0.00	0.00 0.00	2035 2036 2037	171,600.67 169,099.71 166,598.76	78,944.51 74,109.01 69,554.47			
2038 2039 2040		0 0 0 0	х х	3.9700 3.9700 3.9700		00.0 00.0 00.0 =	2038 2039 2040		> × × × × × ×			÷ ;		0.00 0.00 0.00	0.00 0.00 0.00	2038 2039 2040	164,097.80 161,596.84 159,095.88	65,265.14 61,226.09 57,423.25			
2041 2042 2043		0 0 0	х х х	3.9700 3.9700 3.9700		- 0.00 - 0.00 - 0.00	2041 2042 2043		* * X				0	0.00 0.00 0.00	0,00° - 0,00°	2041 2042 2043	156,594.92 154,093.97 151,593.01 149,092.05	53,843.31 50,473.67 47,302.44 44,318.40			
2045 2046 2047		0 0	× × ×	3.9700 3.9700 3.9700		0.00 0.00 0.00	2045 2046 2047		* * *				0 0	0.00	0.00 0.00 0.00 0.00	2045 2046 2047	146,591.09 144,090.13 141,589.17	44,516.40 41,510.92 38,869.97 36,386.07			
2048 2049 2050		0 9 0 0	X X	3.9760 3.6700 3.9700		= 0.00 0.00 	2048 2049 2050		× × ×			±	О О	0.00 0.00 0.00	():()() 	2048 2049 2050	139,088.22 136,587.26 134,086.30	34,050.28 31,854.13 29,789.63			
2051 2052 2053		0 2 0 2 0 9	x x x	3.9700 3.9700 3.9700		± 0.00 = 0.00 ± 0.00	2051 2052 2053		× × ×			=	О О	0.00 0.00 0.00	0:00 0:00 0:00	2051 2052 2053	131,585.34 129,084.38 126,583.43	27,849.24 26,025.84 24,312.69			
2054 2055 2056		0 0 0 0	X X	3.9700 3.9700 3.9760		0.00.0 =	2054 2055 2056		х х х			÷	0	0.00 0.00 0.00	0.00. 6.00 - 0.00	2054 2055 2056	124,082.47 121,581.51 119,080.55	22,703.45 21,192.11 19,773.00			
2058 2059 2060		0 a	<u>ж</u> х	3.9700 3.9700 3.9700		0.00.00 =	2057 2058 2059		×				0.0	0.00 0.00 0.00	0.00° 0.00° 0.00°	2058 2059 2060	116,579.59 114,078.63 111,577.68 109,076.72	18,440.79 17,190.42 16,017.13 14,916.42			
2061 2062 2063		0 0	X X	3.9700 3.9700 3.9700		0.00 - 0.00	2061 2062 2063		× × ×				0 0	0.00 0.00 0.00	0.00° 0.00° 0.00° 0.00°	2061 2062 2063	106,575.76 104,074.80 101,573.84	13,884.05 12,916.01 12,008.53			
2064 2065 2066		0 0	× × ×	3.9700 3.9700 3.9700		0.00 0.00 0.00	2064 2065 2066		* * *			= = =	0 Q	0.00 0.00 0.00	0.00° 0.00° 0.00°	2064 2065 2066	99,072.89 96,571.93 94,070.97	11,158.04 10,361.18 9,614.78			
2007 2068 2069		0 9	X X	3.9760 3.9700 3.9700		00.00 00.00 00.00	2068 2069		* *			* * * * * * * * * * * * * * * * * * *	9 0	0.00 0.00	0.00 0.00 0.00	2067 2068 2069	91,570.01 89,069.05 86,568.10 84,067.14	8,915.84 8,261.54 7,649.22 7,076.37			
2071 2072 2073		9 3 0	^ Х Х	3.9700 3.9700 3.9700		= 0.00 - 0.00	2071 2072 2073		* * *				Θ Θ	0.00 0.00	0.00° 0.00° 0.00°	2071 2072 2073	81,566.18 79,065.22 76,564.26	6,540.63 6,039.77 5,571.68			
2074 2075 2076		0 2	x x x	3.9700 3.9700 3.6700		00.0 eD.D = =	2074 2075 2076		x X X			=	Θ Ο	0.00 0.00 0.00	0,00 0,00 0,00	2074 2075 2076	74,063.30 71,562.35 69,061.39	5,134.38 4,726.01 4,344.81			
2077			· · · · · · ·	3.9700		=	2077		×			=	0.	0.00	0.00	2077	0.00	0.00]	1 1	

Suggested calculation of the f-factor from Article 23(1) NC CAM 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 yeldow fields in columns L and N, values in grey fields in columns L and N must be 0) Present value from later charges and set aside capacity related to the year 2019 Present value from charges from binding 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) Total present value related to the Present value related to the year 2019 capacity requests related to the year 2019 2019 Explanation: Income after the period of binding capacity requests are yellow, income from set aside capacity red 56,293,369.12 15,729,846.87 72,023,216.00 15,729,846.87 Amount of existing capacity likely to be sold after the period of binding capacity requests Amount of incremental capacity Sum of estimated reference prices and a potential Result Overall result Potential auction premium Result likely to be sold after the period of binding capacity request/from the set aside capacity Amount of incremental capacity Reference prices Auction Minimum premi in €/kWh/h/a | G/kWh/h/a | G/kWh/h/a Amount of existing capacity likely to be sold in kWh/h/a Overall result Present values related to year of Result in € => Proposal following Art. 23 NC likely to be sold in kWh/h/a x = x premium in €/kWh/h/a = in €/kWh/h/a binding capacity request in € CAM (1) a), c) und d): Result suggestion for I-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 Explanation: must be estimated and justified by network operator Suggested f-factor 1,608,386.74 1,608,386.74 1,608,386.74 1,608,386.74 1,608,386.74 1,608,386.74 1,608,386.74 1,608,386.74 1,608,386.74 397,000.00 1,608,386.74 1,145,161.58 1,090,917.61 1,039,243.07 990,016.25 943,121.20 898,447.47 855,889.84 815,348.09 776,726.71 182,638.97 = -=