															the TSO ass	alue of the estimated increa- ociated with the incrementa		c) f-factor	Result: b) x c)	Economic passed?
um of the respective estimated reference prices and a potential auction premium and a potential mandatory minimum nium 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									respective offer level				
ase only fill out the yellow fields in columns C, F and G, please delete values in grey fields in columns C, F and G)						(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)								Present value related to the year 2019			Present value related to the ye	ar f-factor	Result	Passed?
Amount of contracted ncremental capacity	х			=	Result		Amount of available capacity that was contracted in combination with the incremental	x			=	Result	Overall result	159.176.078,20			2.173.439,37	0,67 Warksheet f-factor is suggestion;	1.456.204,38	JA
Amount of contracted incremental capacity in Wh/h/a	×	in €/kWh/h/a prem	ium in €/kWh/h/a	ium =	Result in €		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 €	please delete, enter own value and reasoning		
0	X X	3,7715 3,7715 3,7715		=	0.00	Year 2016 2017 2018		X X			=	0	0.00 0.00	0.00 0.00	2016 2017 2018	-	-			
0	X X	3,7715 3,7715		=		2019 2020 2021		x x			= =		0,00 0,00 0,00	0,00 0,00 0,00 0,00	2019 2020	-	1.154.30			
0 0 0	x x x	3,7715 3,7715 3,7715		= =	0,00 0,00 0,00	2022 2023 2024		x x x				0	0,00 0,00 0,00	0,00 0,00 0,00	2022 2023 2024	10.365,53 57.418,29 123.145,24	8.961,22 47.288,01 96.614,78			
3.297.819 5.276.509	X X X	3,7715 3,7715		= =	12.437.724,36 19.900.353,69	2025 2026 2027		X X X			= =	0	12.437.724,36 19.900.353,69	8.855.584,13 13.497.777,48	2025 2026 2027	165.035,80 163.547,11	117.504,49 110.928,81			
5.276.509 5.417.382	X X	3.7715		= =	19.900.353,69 20.431.656,21	2029 2030		x x			-	0	19.900.353,69 20.431.656,21	12.249.338,37 11.980.655,83	2029 2030	160.569,73 159.081,04	98.836,08 93.281,49			
5.840.000 5.840.000	x x	3,7715 3,7715		-	22.025.560,00 22.025.560,00	2032 2033		X X			=	0	22.025.560,00 22.025.560,00	11.720.721,49 11.165.534,81	2031 2032 2033	156.103,66 154.614,97	83.069,29 78.379,79			
5.840.000 5.840.000	x x	3,7715 3,7715		=	22.025.560,00	2035 2036		x x			-	0	22.025.560,00 22.025.560,00	10.132.809,95 9.652.839,41	2035 2036 2037	151.637,59 150.148,90	69.760,54 65.803,70			
5.840.000 5.840.000 4.380.000	X X X	3,7715 3,7715 3,7715		= =	22.025.560,00 22.025.560,00 16.519.170,00	2038 2039 2040		х			= =	0	22.025.560,00 22.025.560,00 16.519.170,00	8.760.027,07 8.345.082,45 5.962,344,68	2038 2039 2040	147.171,52 145.682,83 144.194,14	58.533,20 55.196,56 52.044,70			
0 0 0	X X X	3,7715		= = =	0,00 0,00 0,00	2041 2042 2043		х				0	0,00 0,00 0,00	0,00 0,00 0,00	2041 2042 2043	142.705,45 141.216,76 139.728,07	49.067,58 46.255,72 43.600,16			
0 0	X X X	3,7715 3,7715		= = =	0,00 0,00 0,00	2044 2045 2046		X X X			=	0	0,00 0,00 0,00	0,00 0,00 0,00	2045 2046	136.750,69 135.262,00	38.724,36 36.488,48			
0	X X	3,7715 3,7715		=	0,00	2048 2049 2060		x x			=	0	00,0	0.00 0.00 0.00	2047 2048 2049	132.284,62 130.795,93	32.384,68 30.503,50			
0	X X	3,7715 3,7715		= =	0,00 0,00 0,00	2051 2052 2053		X X			= =	0	0.00 0.00	0.00 0.00 0.00	2051 2052 2053	127.818,55 126.329,86	27.052,02 25.470,48			
0	x x x	3,7715 3,7715				2054 2055 2056		x x					0,00 0,00 0,00	0.00 0.00 0.00	2054 2055 2056	123.352,48 121.863,79 120.375,10	22.569,88 21.241,31 19.987,96			
0 0 0	X X X	3,7715 3,7715		= =	0,00 0,00 0,00	2057 2058 2059		X X X				0	0,00 0,00 0,00	0,00 0,00 0,00	2057 2058 2059	117.397,72 115.909,03	17.690,57 16.638,90			
0	X X	3,7715 3,7715		-		2061 2062 2062		x x			=		0,00	0,00 0,00 0,00	2061 2062	112.931,65 111.442,95	14.712,06 13.830,42			
0	X X	3,7715 3,7715		= = = =		2064 2065 2066		X X			=		0,00 0,00 0,00	0,00 0,00 0,00	2063 2064 2065 2066	108.465,57 106.976,88	12.215,89 11.477,53			
0	x x x	3,7715 3,7715 3,7715 3,7715		= =	0,00 0,00 0,00	2067 2068 2069		X X X			= =	0	0,00 0,00 0,00	0.00 0.00 0.00	2067 2068 2069	103.999,50 102.510,81	10.126,05 9.508,32			
Arr	nount of contracted remember capacity in nount of contracted nount of contracted remember capacity in high series of the contracted remember capacity in high series of the contracted remember capacity in 1,000 months (1,000 months) in 1,000 months	Nount of contracted   Nount of contracted	Sum of estimated reference   Sum of estimated reference   Sum of estimated reference   Sum of estimated   Sum of estimated	Sum of estimated reference prices and a potential remember (apacity)   x   x   x   x   x   x   x   x   x	Sum of estimated reference prices and a potential auctor permitum and a potential mandatory minimum = premium	Sum of estimated reference prices and a potential auction premium and a potential mandatory minimum =     Sum of estimated reference prices and a potential auction premium and a potential mandatory minimum =    Sum of estimated reference prices and a potential mandatory minimum =    Result in €	Sum of estimated reference prices and a potential auction premium in 6.00   Sum of estimated premiu	Sum of estimated reference prices and a potential auditory minimum premium and application premium and a potential mandatory minimum premium and application premium and application and appl	Sum of estimated reference prices and a potential auction premium and a potential mandatory minimum premium.    Reference prices   Alaction   Premium   Pre	Sum of eximated reference prices and a potential autoclory minimum premium and a potential mandatory minimum and a potential mandatory minimum premium and a potential mandatory minimum premium and a potential mandatory minimum and and andatory minimum and andatory minim	Sum of estimated reference prices and a potential auction premium and a potential remertal capacity in the capacity has the second premium and a potential mandatory minimum premium in CAVN-his and potential mandatory minimum	Sum of softmated manufactory minimum and potential auction premium and a potential manufactory minimum and p	Sum of elemental reference prices and a potential members opposed at a potential members opposed in another present and application remodely minimum.  ■ Result in € members opposed in another present in € members opposed in another present in € members opposed in another present in € members opposed i	Sum of estimated reference prices and a potential and experience prices and a potential mentality minimum   Execut   February   Fe	Comparison   Com	Second common of the part   Second common of the part	Section   Sect	March   Communication   Comm	March of coloration of plant	Second signal   Second section and page information systems are a plant of section of the control of section and page information are a plant of section

0		4 -41 -1	(4) NO OAM														0		
Suggested	calculation of the f-factor fro	om Article 23	(1) NC CAM														Suggested f-factor		
	om incremental capacity aft	ter the period	of binding capacity	requests and i	income from increme	ental capaci	ty which is set		from auction proceeds for e				ination with t	he					-
aside								incrementa	al capacity after the period of	of binding c	apacity requests	3				Present value related to the year	Present value from charges from binding capacity requests related to	Present value from later charges and set aside capacity related to the year	Total present value related to the year
(please only fi	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)							(please only f	(please only fill out the yellow fields in columns L and N, values in grey fields in columns L and N must be 0)								the year 2019	2019	2019
Explanation	Income after the period of bi	inding capacity	requests are yellow,	income from se	nt aside capacity red											2019			
	Amount of incremental		Sum of estimated r	reference prices	and a notential		Result		Amount of existing		Potential auction	n		Result	Overall result	80.178.668,96	159.176.078,20	80.178.668,96	239.354.747,15
	capacity likely to be sold	×	auction premium			=			capacity likely to be sold after the period of binding	x	premium		=						
	after the period of binding capacity request/from the								capacity requests										
	Amount of incremental capacity likely to be sold in	×	Reference prices in €/kWh/h/a	Auction premium in	Minimum premium in €/kWh/h/a	_	Result in €		Amount of existing capacity likely to be sold in	×	Auction premium in	Minimum premium in	=	Result in €	Overall result in €	Present values related to year of binding capacity request in €	=> Vorschlag f-Faktor aus Art. 23 NC CAM (1) a), c) und		
Year	kWh/h/a			€/kWh/h/a				Year	kWh/h/a		€/kWh/h/a	€/kWh/h/a		100000000000000000000000000000000000000		gp,q	d) -	0,67	
2016	0	X X	3,7715 3,7715			=	0,00	2016		x x			=	0	0,00	0,00			
2018	0	×	3,7715 3,7715			=	0,00	2018		X X			=	0	0,00	0,00		(c) and (d) Present value from charges from binding requests and present value of revenue after the period	
2020	0	×	3,7715			=	0,00	2020		x			=	0	0,00	0,00	and present value of income from the		oo o, o,,,umg capacity requests
2021	0	X X	3,7715 3,7715			=	0,00	2021		×			=	0	0,00	0,00			
2023	0	×	3,7715 3,7715			=	0,00	2023		x x			=	0	0,00	0,00	Adjustment factor for Article 23(1)(b) N Explanation: must be estimated and ju		
2025	0	х	3,7715			=	0,00	2025		Х			=	0	0,00	0,00		•	
2026 2027	0	X X	3,7715 3,7715			=	0,00	2026		X X			=	0	0,00	0,00	Suggested f-factor	0,67	
2028	0	X X	3,7715 3,7715			-	0,00	2028		X			=	0	0,00	0,00			
2029 2030	365.000	X	3,7715			-	1.376.597,50	2030		X X			=	0	1.376.597,50	807.205,28			
2031	1.460.000 1.460.000	X X	3,7715 3,7715			=	5.506.390,00 5.506.390,00	2031		x x			=	0	5.506.390,00 5.506.390,00	3.075.878,46 2.930.180,37			
2033	1.460.000	X	3,7715			=	5.506.390,00	2033		X			=	0	5.506.390,00	2.791.383,70			
2034	1.460.000 1.460.000	X X	3,7715 3,7715			=	5.506.390,00	2034		×			=	0	5.506.390,00 5.506.390,00	2.659.161,55 2.533.202,49			
2036 2037	1.460.000 1.460.000	X X	3,7715 3,7715			-	5.506.390,00 5.506.390.00	2036		х			=	0	5.506.390,00 5.506.390.00	2.413.209,85 2.298,901,02			
2038	1.460.000	×	3,7715			=	5.506.390,00	2038		X X			=	0	5.506.390,00	2.190.006,77			
2039	1.460.000 2.463.750	X X	3,7715 3,7715			=	5.506.390,00 9.292.033,13	2039		X X			= =	0	5.506.390,00 9.292.033,13	2.086.270,61 3.353.818.88			
2041 2042	5.475.000	X X	3,7715 3,7715			-	20.648.962,50	2041		X			=	0	20.648.962,50	7.099.900,71 6.763.592.89			
2043	5.475.000 5.475.000	X	3,7715			=	20.648.962,50	2042 2043		X X			=	0	20.648.962,50	6.443.215,29			
2044 2045	5.475.000 5.475.000	X X	3,7715 3,7715			=	20.648.962,50	2044		x x			=	0	20.648.962,50 20.648.962,50	6.138.013,32 5.847.268,14			
2046	5.475.000	х	3,7715 3,7715			=	20.648.962,50	2046 2047		х			=	0	20.648.962,50	5.570.294,97 5.306.441.46			
2048	5.475.000 5.475.000	X X	3,7715			=	20.648.962,50 20.648.962,50	2048		x x		_	=	0	20.648.962,50 20.648.962,50	5.055.086,15			
2049 2050	5.475.000	x x	3,7715 3,7715			=	20.648.962,50	2049 2050		X X			=	0	20.648.962,50	4.815.637,02 0,00			
2051	0	х	3,7715			=	0,00	2051		х			=	ő	0,00	0,00			
2052 2053	0	X X	3,7715 3,7715			=	0,00	2052		X X			=	0	0,00	0,00			
2054 2055	0	X X	3,7715 3,7715			-	0,00	2054 2055		X X			=	0	0,00	0,00			
2056	0	х	3,7715			=	0,00	2056		X			=	0	0,00	0,00			
2057 2058	0	X X	3,7715 3,7715		-	=	0,00	2057 2058		x x			=	0	0,00	0,00			
2059	0	х	3,7715			=	0,00 0,00	2059		х			=	0	0,00	0,00			
2060 2061	0	X X	3,7715 3,7715			=	0,00	2060 2061		X X			=	0	0,00	0,00 0,00			
2062 2063	0	X X	3,7715 3,7715			=	0,00	2062 2063		x x			=	0	0,00	0,00			
2064	0	х	3,7715			=	0,00	2064		х			-	0	0,00	0,00			
2065 2066	0	X X	3,7715 3,7715			=	0,00	2065 2066		x x			=	0	0,00 0,00	0,00 0,00			
2067 2068	0	x x	3,7715 3,7715			-	0,00	2067 2068		х			=	0	0,00	0,00			
2069	0	X X	3,7715			-	0,00	2069		X X			-	0	0,00	0,00			
2070	0	хх	3,7715			=	0,00	2070		х			=	0	0,00	0,00	l I		