a) Present	value of binding commitments of net	work users fo	or contracting capacity												
(i) Sum of t premium m	he respective estimated reference pr ultiplied by the amount of contracted	ices and a po	tential auction premium and a po capacity	tential mandatory mini	mum		(ii) Sum of capacity th	a potential auction premium and a potential was contracted in combination with the	tial mandator e incrementa	y minimum pren Il capacity	ium multiplied by th	ne amount of	f available		
(please only f	Il out the yellow fields in columns C, F and C	3, please delete	values in grey fields in columns C, F ar	d G)			(please only	fill out the yellow fields in columns L, N and O, ple	ase delete valu	es in grey fields in c	olumns L, N and O)				Present value related to the year 2021
	Amount of contracted incremental capacity	×	Sum of estimated reference price auction premium and a potential premium	s and a potential nandatory minimum	=	Result		Amount of available capacity that was contracted in combination with the incremental capacity	x	Sum of potential or premium	al auction premium andatory minimum	=	Result	Overall result	157.367.855,10
Year	Amount of contracted incremental capacity in kWh/h/a	x	Reference prices in €/kWh/h/a 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	Minimum premium in €/kWh/h/a	=	Result in €	Overall result in €	Present values related to year of binding capacity request in €
2019 2020	0	X X	2,9800 2,9800		=	0,00	2019 2020		X X			=	0	0.00	0,00 0,00
2021	0	X X	2,9800 2,9800 2,9800		=	0,00	2021		X			=	0	0,00	0,00
2024	0	X	2,9800 2,9800 2,9800		=	0,00	2024 2025		X X			=	0	0,00	0,00
2026 2027	0	X X	2,9800 2,9800		=	0,00	2026 2027		X			=	0	0,00	0,00 0,00
2028 2029 2030	1.600.000 1.600.000	X X	2,9800 2,9800 2,9800	9,1000 9,1000	=	4.832.000,00 19.328.000,00 19.328.000,00	2028		X			= =	0	0 4.832.000,00 19.328.000,00 19.328.000,00	3.586.585,67 13.748.298,55 13.175.184.61
2030 2031 2032	1.600.000 1.600.000 1.600.000	X X	2,9800 2,9800 2,9800	9,1000 9,1000 9,1000		19.328.000,00 19.328.000,00 19.328.000,00	2030 2031 2032		X X			=	0	19.328.000,00 19.328.000,00 19.328.000,00	13.175.184,61 12.625.961,59 12.099.633,58
2033	1.600.000 1.600.000	x	2,9800 2,9800	9,1000 9 1000	=	19.328.000,00 19.328.000.00	2033 2034		x x			=	0	19.328.000,00	11.595.246,17 11.111.884.74
2035 2036 2037	1.600.000 1.600.000	x x	2,9800 2,9800 2,9800	9,1000 9,1000	=	19.328.000,00 19.328.000,00	2035 2036 2037		x x			=	0	19.328.000,00 19.328.000,00 19.328.000,00	10.648.672.80 10.204.770.39 9.779.372,57
2038	1.600.000 1.600.000	X X	2,9800	9,1000 9,1000	=	19.328.000,00 19.328.000,00	2038		X X			=	0	19.328.000,00	9.371.707,96
2039 2040	1.600.000 1.600.000	x x	2,9800 2,9800	9,1000 9,1000	=	19.328.000,00 19.328.000,00	2039 2040		x x			=	0	19.328.000,00	8.981.037,33 8.606.652,26
2041 2042 2043	1.600.000 1.600.000	x	2,9800 2,9800 2,9800	9,1000 9,1000	=	19.328.000,00 19.328.000,00 14.496.000,00	2041 2042 2043		X			= =	0	19.328.000,00 19.328.000,00 14.496.000,00	8.247.873,87 7.904.051,58 5.680.921,44
2044	1.200.000	X	2,9800	9,1000	=	0,00	2044		X			=	0	0,00	5.080.921,44 0,00
2046	0	X	2,9800 2,9800 2,9800		=	0,00	2046		X			=	0	0.00	0.00
2048 2049	0	X X	2,9800 2,9800		=	0,00	2048 2049		X X			=	0	0,00	0,00
2050 2051	0	X X	2,9800 2,9800		=	0.00	2050 2051		X X			=	0	0,00	0.00
2052 2053	0	x x	2,9800 2,9800		=	0,00	2052 2053		X X			=	0	0,00	0,00 0,00
2054 2055	0	X X	2,9800 2,9800		=	0,00	2054 2055		X X			=	0	0,00	0,00 0,00
2056	0	X X	2,9800 2,9800		=	0,00	2056		X X			=	0	0.00	0.00 0.00
2059	0	X	2,9800 2,9800 2,9800		=	0,00	2058		X			=	0	0,00	0,00 0,00 0,00
2061	0	X	2,9800		=	0.00	2061		X			=	0	0.00	0.00
2063	0	X	2,9800 2,9800		=	0,00	2063		X			=	0	0,00	0,00
2065 2066	0	X X	2,9800 2,9800		=	0,00	2065 2066		X X			=	0	0.00	0.00
2067 2068	0	x x	2,9800 2,9800		=	0,00	2067 2068		X X			=	0	0,00	0,00 0,00
2069 2070	0	X X	2,9800 2,9800		=	0,00	2069		X X			=	0	0,00	0,00 0,00
2071	0	X	2,9800 2,9800		=	0,00	2071		X			=	0	0.00	0,00
2074	0	X	2,9800 2,9800 2,9800		=	0,00	2074		X X			=	0	0,00	0,00 0,00 0,00
2076	0	X X	2,9800 2,9800		=	0,00	2076		X			=	0	0.00	0,00
2078 2079	0	X	2,9800 2,9800		=	0,00	2078 2079		X			=	0	0,00	0,00
2080 2081	0	X X	2,9800 2,9800		=	0,00	2080 2081		X X			=	0	0,00	0,00
2082	0	X X	2,9800 2,9800		=	0,00	2082 2083		X			=	0	0.00	0,00 0,00
2084	0	X	2,9800 2,9800		=	0,00	2084		X			=	0	0,00	0,00
2087	0	X	2,9800 2,9800			0,00	2087		X X				0	0.00	0,00
2089	0	X	2,9800 2,9800 2,9800		=	0,00	2089		X X			=	0	0,00	0,00
2091	0	X X	2,9800 2,9800		=	0,00	2091		X			=	0	0.00	0,00
2093 2094	0	X X	2,9800 2,9800		=	0,00	2093 2094		X X			=	0	0.00	0,00
2095 2096	0	X X	2,9800 2,9800		=	0,00	2095 2096		X X			=	0	0,00	0,00 0,00
2097 2098	0	X X	2,9800 2,9800		=	0,00	2097 2098		X			=	0	0.00	0,00 0,00
2100	0	X	2,9800 2,9800		=	0,00	2099		X			=	0	0,00	0,00 0,00 0,00
2102	0	X	2,9800 2,9800		=	0,00	2102		X			=	0	0.00	0,00
2103	0	A	2,3000			0,00	2100						0	3,00	0,00

) Present	value of the estimated increase in ental capacity included in the resp	the allowed revenue of the TSO associated with ective offer level	c) f-factor	Result: b) x c)	Economic test passed?
		Present value related to the year	f-factor	Result	Passed?
		2021			
		160.563.996,00	0,98 Worksheet f- factor is suggestion;	157.352.716,08	JA
'ear	Overall costs per year in €	Present values related to year of binding capacity request in €	alternatively please delete, enter own value and reasoning		
019			Line reasoning		
020	-	-			
021	-	-			
023	-	-			
024 025	66.403,33 390.741,10	58.440,39 329.549,09			
026	2.771.107,84 7.595.326,10	2.239.712,12 5.882.920,14			
027	7.595.326,10 12.009.047,90	5.882.920,14 8.913.799,47			
029	14.826.062,59	10.546.002,42			
030	14.651.170.13	9.987.162,21			
031	14.476.277,67 14.301.385,21	9.456.587,64 8.952.893,25			
2033	14.126.492,76	8.474.759,99			
2034 2035	13.951.600,30 13.776.707,84	8.020.932,04 7.590.213,89			
2036	13.601.815,38	7.181.467,45			
2037 2038	13.426.922,92 13.252.030.46	6.793.609,36 6.425.608.41			
2039	13.077.138,00	6.076.483,06			
040 041	12.902.245,54 12.727.353,08	5.745.299,09 5.431.167,37			
2042	12.552.460,63	5.133.241,73			
2043	11.380.265,78 8.213.466.17	4.459.878,30 3.084.642.45			
2044	8.038.573,71	2.893.111,10			
2046	7.863.681,25	2.712.187,87			
2047 2048	7.688.788,79 7.513.896,33	2.541.321,16 2.379.986,95			
049	7.339.003,87	2.227.687,40			
2050 2051	7.164.111,41 6.989.218.96	2.083.949,63 1.948.324.48			
052	4.381.958,69	1.170.600,42			
053 054	3.373.436,10 3.316.019,01	863.615,92 813.528,77			
2055	3.258.601,92	766.116,77			
2056 2057	3.201.184,83 3.143.767.74	721.243,92 678.780.91			
2058	3.086.350,65	638.604,82			
2059 2060	3.028.933,56 2.971.516,47	600.598,75 564.651,61			
2061	2.914.099,37	530.657,79			
2062 2063	2.856.682,28 2.799.265,19	498.516,90 468.133,52			
2064	2.741.848,10	439.416,99			
2065 2066	2.684.431,01 2.627.013,92	412.281,13 386.644.05			
2067	2.569.596,83 2.512.179,74	362.427.97 339.558,95			
2068 2069	2.512.179,74 2.454.762,65	339.558,95 317.966,77			
2070	2.397.345,56	297.584,71			
2071 2072	2.301.232,57 2.206.172.22	273.746,29 251.498,21			
2073	2.206.172.22 2.112.164,53 2.057.905,38	230.744,30			
075	2.003.646,23	215.444,99 201.020,24			
076	1.949.387,07	187.423,74			
077 078	1.895.127,92 1.840.868,77	174.611,48 162.541,72			
079	1.786.609,62 1.732.350.47	151.174,81			
080 1081	1.114.784,04	140.473,14 86.627,55			
082	628.719,05	46.819,81			
083 084	- 0,00 - 0,00	- - 0,00 - 0,00			
085 086	- 0,00	- 0,00			
086 087	- 0,00 - 0,00	- 0,00 - 0,00			
088 089	- 0,00	- 0,00			
090	- 0,00 - 0,00	- - 0,00			
091	- 0,00	- 0,00			
092 093	- 0,00	- 0,00 - 0,00			
094	- 0,00	- 0,00			
095 1096	- 0,00 - 0,00	- - 0,00 - 0.00			
097	- 0,00	- 0,00			
098 099	- 0,00 - 0,00	- 0,00 - 0,00			
100	- 0,00	- 0,00			
101 102	- 0,00 - 0,00	- - 0,00			
102	- 0.00	- 0.00	1 1	1 1	1

(please only fil	om incremental capacity after the p	and F, values in	grey fields in columns C	and F must be 0)		pacity which	is set aside	after the	e from auction proceeds for existing capaci period of binding capacity requests ly fill out the yellow fields in columns L and N, values i				e incrementa	al capacity		Present value related to the year 2021
Explanation:	: Income after the period of binding conditions and the period of binding capacity request/from the	apacity reques	sts are yellow, income Sum of estimated auction premium			=	Result		Amount of existing capacity likely to be sold after the period of binding capacity requests	×	Potential auction	n	=	Result	Overall result	2.463.382,15
	set aside capacity  Amount of incremental capacity likely to be sold in kWh/h/a	x	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 kWh/h/a	x	Auction premium in	Minimum premiun in €/kWh/h/a	n =	Result in €	Overall result in €	Present values related to year of binding capacity request in €
Year 2019	0	X	2.9800	€/kWh/h/a		-	0.00	Year 2019		X	€/kWh/h/a		_		0.00	0.00
2020	0	X	2,9800	)		=	0,00	2020		X			=		0,00	0,00
2021 2022	0	X	2,9800			=	0,00	2021		X			=		0,00	0,00 0,00
2023	0	х	2,9800			=	0.00	2023		Х			=		0,00	0,00
2024 2025	0	X	2,9800 2,9800			= =	0,00	2024		X X			=		0,00	0,00 0,00
2026 2027	0	X	2,9800			=	0,00	2026		X X			=		0,00	0,00 0,00
2028 2029	25.382	X	2,9800			=	75.638,36	2028		Х			=		75.638,36	56.143,10
2029 2030	101.528 101.528	X X	2,9800			=	302.553,87 302.553,87	2029		X X			=		0 302.553,87 0 302.553,87	215.211,14 206.239,82
2031	101.528	х	2,9800			=	302.553,87	2031		х			=		0 302.553,87	197.642,47
2032 2033	101.528 101.528	X X	2,9800			=	302.553,87 302.553,87	2032		X X			=		0 302.553,87 0 302.553,87	189.403,51 181.508,00
2034	101.528 101.528	X X	2,9800			=	302.553,87 302.553,87	2034		X			=		0 302.553,87 0 302.553.87	173.941,63 166.690.67
2035 2036	101.528	x	2,9800			=	302.553,87	2036		X			=		302.553,87	159.741,97
2037 2038	101.528 101.528	X X	2,9800 2,9800			=	302.553,87 302.553,87	2037		X X			=		0 302.553,87 0 302.553,87	153.082,94 146.701,50
2039	101.528	х	2,9800			=	302.553,87	2039		х			=		302.553,87	140.586,07
2040 2041	101.528 101.528	X X	2,9800 2,9800			=	302.553,87 302.553,87	2040		X X			= =		0 302.553,87 0 302.553,87	134.725,58 129.109,39
2042	101.528	X	2,9800			=	302.553,87	2042		X			=		0 302.553,87	123.727,31
2043 2044	76.146 0	X X	2,9800 2,9800			=	226.915,08 0,00	2043 2044		X			=		0 226.915,08 0 0,00	88.927,07 0,00
2045 2046	0	X X	2,9800 2,9800			=	0,00	2045		X X			=	-	0 0 0 0,00	0,00
2047	0	х	2,9800			=	0,00	2046 2047		X			=		0,00	0,00
2048 2049	0	X X	2,9800 2,9800			=	0,00	2048 2049		X X			=	(	0 0,00 0,00	0,00
2050	0	х	2,9800			=	0,00	2050		х			=		0.00	0,00
2051 2052	0	X X	2,9800 2,9800	0		=	0,00	2051 2052		X X			=	1	0 0,00 0,00	0,00
2053	0	X	2,9800			=	0,00	2053		×			=	-	0,00	0,00
2054 2055	0	X X	2,9800 2,9800			=	0,00	2054 2055		X X			=		0 0,00	0,00
2056 2057	0	X	2,9800 2,9800			-	0,00	2056 2057		X X			-		0 0,00 0,00	0,00
2058	0	x	2,9800			=	0,00	2058		x			=		0,00	0,00
2059 2060	0	X X	2,9800 2,9800			=	0,00	2059 2060		X X			=	1	0 0,00	0,00
2061	0	X	2,9800			=	0,00	2061		х			=		0,00	0,00
2062 2063	0	X X	2,9800			=	0,00	2062 2063		X X			=		0 0,00 0,00	0,00
2064	0	X X	2,9800			=	0,00	2064		X X			=		0,00	0,00
2065 2066	0	x	2,9800 2,9800			=	0,00	2066		х			=		0,00	0,00 0,00
2067 2068	0	X X	2,9800			=	0,00	2067 2068		X X			=	-	0 0,00 0,00	0,00
2069	0	X	2,9800	)		=	0,00	2069		X			=		0,00	0,00
2070 2071	0	X X	2,9800 2,9800			=	0,00	2070 2071		X X			=	1	0,00	0,00
2071 2072 2073	0	X X	2,9800 2,9800			=	0,00	2072 2073		X X			=	-	0 0,00 0,00	0,00
2074	0	X	2,9800	)		=	0,00	2074		X			=		0,00	0,00
2075 2076	0	X X	2,9800			=	0,00	2075 2076		X X			=		0 0,00 0,00	0,00
2077	0	х	2,9800			=	0,00	2077		x			=		0,00	0,00
2078 2079	0	X X	2,9800 2,9800			=	0,00	2078 2079		X X		<del> </del>	=		0 0 0 0,00	0,00
2080	0	X X	2,9800 2,9800			=	0,00	2080		X X			=	-	0 0,00 0 0,00	0,00
2081 2082	0	х	2,9800			=	0,00	2081 2082 2083		Х			=		0 0 0 0,00	0,00
2083 2084	0	X X	2,9800 2,9800			=	0,00	2083 2084		X X			=	1	0 0,00 0,00	0,00
2085	0	х	2,9800			=	0,00	2085		×			=		0,00	0,00
2086 2087	0	X X	2,9800 2,9800			=	0,00	2086 2087		X X			=		0 0,00 0,00	0,00
2087 2088	0	X	2,9800			=	0,00	2087 2088 2089		X			=		0,00	0,00
2089 2090	0	X X	2,9800 2,9800			=	0,00	2090		X X			=			0,00 0,00
2091	0	X X	2,9800 2,9800			=	0,00	2091		X X			=	1	0 0,00	0,00 0,00
2092 2093	0	х	2,9800			=	0,00	2093		х			=		0 0 0,00	0,00
2094 2095	0	X X	2,9800 2,9800			=	0,00	2094		X X			=		0,00	0,00 0,00
2096	0	х	2,9800			=	0,00	2096		x			=		0,00	0,00
2097 2098	0	X X	2,9800 2,9800			=	0,00	2098		X X			=			0,00
2099	0	x x	2,9800 2,9800			=	0,00 0,00	2099		x x			=		0,00	0,00 0,00
2100 2101	0	х	2,9800			=	0,00	2101		х			=		0,00	0,00
2102	0	×	2,9800			=	0,00	2102		×			=	1 9	0,00	0,00

Present value from charges from binding apacity requests related to the year 2021 157.367.855,10	Present value from later charges and set aside capacity related to the year		140.5
2021		Total present value related year	to t
	2021	2021	
101.001.000,10	2.463.382,		7 2
	2.403.302,	109.031.23	,2
=> Proposal f-Factor Art. 23 NC CAM (1) a), c) und d):		0,98	
Result suggestion for f-factor from (a), (c) and (d, binding capacity requests and present value of ruthe capacity set aside	Present value from charges from binding ca evenue after the period of binding capacity re	apacity requests/Sum of present value equests and present value of income f	s fro from
Adjustment factor for Article 23(1)(b) NC CAM		1	
Explanation: must be estimated and justified by r			
Suggested f-factor	0,984	1588	