

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

ij) 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

	Amount of incremental capacity likely to be sold after the period of binding capacity request/ from the set aside capacity	x	Sum of estimated reference prices and a potential auction premium			=	Result
Year	Amount of incremental capacity likely to be sold in kWh/a	x	Reference prices in €/kWh/a	Auction premium in €/kWh/a	Minimum premium in €/kWh/a	=	Result in €
2016		x	4.4895			=	0,00
2017		x	4.4895			=	0,00
2018		x	4.4895			=	0,00
2019		x	4.5502			=	0,00
2020		x	4.6117			=	0,00
2021		x	4.6740			=	0,00
2022	50.000	x	4.7372			=	236.859,91
2023	50.000	x	4.8012			=	240.061,47
2024	50.000	x	4.8651			=	243.306,30
2025	50.000	x	4.9319			=	246.594,99
2026	50.000	x	4.9886			=	249.928,13
2027	50.000	x	5.0661			=	253.306,32
2028	50.000	x	5.1346			=	256.730,18
2029	50.000	x	5.2040			=	260.200,32
2030	50.000	x	5.2743			=	263.717,36
2031	50.000	x	5.3456			=	267.281,94
2032	50.000	x	5.4179			=	270.894,70
2033	50.000	x	5.4911			=	274.556,29
2034	50.000	x	5.5653			=	278.267,38
2035	50.000	x	5.6406			=	282.028,63
2036	50.000	x	5.7168			=	285.840,71
2037	100.000	x	5.7941			=	579.408,65
2038	100.000	x	5.8724			=	587.240,33
2039	100.000	x	5.9518			=	595.177,86
2040	100.000	x	6.0322			=	603.222,68
2041	100.000	x	6.1138			=	611.376,24
2042	100.000	x	6.1964			=	619.640,01
2043	100.000	x	6.2802			=	628.015,48
2044	100.000	x	6.3650			=	636.504,15
2045	100.000	x	6.4511			=	645.107,57
2046	100.000	x	6.5383			=	653.827,27
2047	100.000	x	6.6266			=	662.664,84
2048	100.000	x	6.7162			=	671.621,85
2049	100.000	x	6.8070			=	680.699,94
2050	100.000	x	6.8990			=	689.900,74
2051	100.000	x	6.9923			=	699.225,90
2052	100.000	x	7.0868			=	708.677,10
2053	100.000	x	7.1826			=	718.256,05
2054	100.000	x	7.2796			=	727.964,48
2055	100.000	x	7.3780			=	737.804,13
2056	100.000	x	7.4778			=	747.776,78
2057	100.000	x	7.5788			=	757.884,23
2058	100.000	x	7.6813			=	768.128,30
2059	100.000	x	7.7851			=	778.510,84
2060	100.000	x	7.8903			=	789.033,71
2061	100.000	x	7.9970			=	799.698,81
2062	100.000	x	8.1051			=	810.508,08
2063	100.000	x	8.2146			=	821.463,44
2064	100.000	x	8.3257			=	832.566,89
2065	100.000	x	8.4382			=	843.820,42
2066	100.000	x	8.5523			=	855.226,06
2067	100.000	x	8.6679			=	866.785,87
2068	100.000	x	8.7850			=	878.501,92
2069	100.000	x	8.9038			=	890.376,34
2070	100.000	x	9.0241			=	902.411,26
2071	100.000	x	9.1461			=	914.608,85
2072	100.000	x	9.2697			=	926.971,31
2073	100.000	x	9.3950			=	939.500,88
2074	100.000	x	9.5220			=	952.199,80
2075	100.000	x	9.6507			=	965.070,36
2076	100.000	x	9.7811			=	978.114,90
2077	0	x	9.9134			=	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)

	Amount of existing capacity likely to be sold after the period of binding capacity requests	x	Potential auction premium	=	Result	Overall result	
Year	Amount of existing capacity likely to be sold in kWh/h/a	x	Auction premium in €/kWh/h/a	Minimum premium in €/kWh/h/a	=	Result in €	Overall result in €
2016		x			=	0	0,00
2017		x			=	0	0,00
2018		x			=	0	0,00
2019		x			=	0	0,00
2020		x			=	0	0,00
2021		x			=	0	0,00
2022		x			=	0	236.859,91
2023		x			=	0	240.061,47
2024		x			=	0	243.306,30
2025		x			=	0	246.594,99
2026		x			=	0	249.928,13
2027		x			=	0	253.306,32
2028		x			=	0	256.730,18
2029		x			=	0	260.200,32
2030		x			=	0	263.717,36
2031		x			=	0	267.281,94
2032		x			=	0	270.894,70
2033		x			=	0	274.556,29
2034		x			=	0	278.267,38
2035		x			=	0	282.028,63
2036		x			=	0	285.840,71
2037		x			=	0	579.048,65
2038		x			=	0	587.240,33
2039		x			=	0	595.177,86
2040		x			=	0	603.222,68
2041		x			=	0	611.376,24
2042		x			=	0	619.640,01
2043		x			=	0	628.015,48
2044		x			=	0	636.504,15
2045		x			=	0	645.107,57
2046		x			=	0	653.827,27
2047		x			=	0	662.664,84
2048		x			=	0	671.621,85
2049		x			=	0	680.699,94
2050		x			=	0	689.900,74
2051		x			=	0	699.225,90
2052		x			=	0	708.677,10
2053		x			=	0	718.256,05
2054		x			=	0	727.964,48
2055		x			=	0	737.804,13
2056		x			=	0	747.776,78
2057		x			=	0	757.884,23
2058		x			=	0	768.128,30
2059		x			=	0	778.510,84
2060		x			=	0	789.033,71
2061		x			=	0	799.698,81
2062		x			=	0	810.506,08
2063		x			=	0	821.463,44
2064		x			=	0	832.566,89
2065		x			=	0	843.820,42
2066		x			=	0	855.226,06
2067		x			=	0	866.785,87
2068		x			=	0	878.501,92
2069		x			=	0	890.376,34
2070		x			=	0	902.411,26
2071		x			=	0	914.608,85
2072		x			=	0	926.971,31
2073		x			=	0	939.500,88
2074		x			=	0	952.199,80
2075		x			=	0	965.070,36
2076		x			=	0	978.114,90
2077		x			=	0	0,00

Present value related to the year
2019
7.720.964,66

Overall result in €
0,00
0,00
0,00
0,00
0,00
0,00
0,00
0,00
0,00
0,00
236.859,91
240.061,47
243.306,30
246.594,99
249.928,13
253.306,32
256.730,18
260.200,32
263.717,36
267.281,94
270.894,70
274.556,29
278.267,38
282.028,63
285.840,71
579.408,65
587.240,33
595.177,86
603.222,68
611.376,24
619.640,01
628.015,48
636.504,15
645.107,57
653.827,27
662.664,84
671.621,85
680.699,94
689.900,74
699.225,90
708.677,10
718.256,05
727.964,48
737.804,13
747.776,78
757.884,23
768.128,30
778.510,84
789.033,71
799.698,81
810.508,08
821.463,44
832.566,89
843.820,42
855.226,06
866.785,87
878.501,92
890.376,34
902.411,26
914.608,85
926.971,31
939.500,88
952.199,80
965.070,36
978.114,90
0,00

Present values related to year of binding capacity request in €
0,00
0,00
0,00
0,00
0,00
0,00
0,00
0,00
0,00
0,00
204.770,37
197.707,52
190.888,28
184.304,25
177.947,31
171.809,63
165.883,65
160.162,06
154.637,83
149.304,13
144.154,40
139.182,29
134.381,68
129.746,64
125.271,48
241.901,34
233.557,79
225.502,02
217.724,11
210.214,46
202.963,84
195.963,30
189.204,23
182.678,28
176.377,42
170.293,89
164.420,19
158.749,08
153.273,58
147.986,94
142.882,64
137.954,39
133.196,13
128.601,99
124.166,31
119.883,62
115.748,65
111.756,30
107.901,65
104.179,95
100.586,63
97.117,24
93.767,51
90.533,33
87.410,69
84.395,76
81.484,82
78.674,28
75.960,68
73.340,68
70.811,05
68.368,67
66.010,52
63.733,72
61.535,44
0,00

Suggested f-factor

Present value from charges from binding capacity requests related to the year

2019

2.430.151,51

Present value from later charges and set aside capacity related to the year

2019

7.720.964,66

Total present value related to the year

2019

10.151.116,17

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

0,24

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

Explanation: must be estimated and justified by network operator

1

Suggested f-factor

0,24