

Appendix 2

Linear Trajectories

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1. Linear Trajectories

1.1. Asynchronous profile

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
1	SE4 - PL ¹	-	70	70	70	70	70	70	70	40	45	50	55	60	65	70
2	LT – PL ¹	-	70	70	70	70	70	70	70	70	70	70	70	70	70	70

1.2. Synchronous profile

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
1	Albrechtice - Dobrzen	-	4	15	26	37	48	59	70	8	18	29	39	49	60	70
2	Albrechtice - Dobrzen	Chrast - Hradec	5	16	27	38	48	59	70	8	18	29	39	49	60	70
3	Albrechtice - Dobrzen	Dresden Sued - Schmoelln 1	4	15	26	37	48	59	70	8	18	29	39	49	60	70
4	Albrechtice - Dobrzen	Dresden Sued - Schmoelln 2	4	15	26	37	48	59	70	8	18	29	39	49	60	70
5	Albrechtice - Dobrzen	Hradec - Mirovka	4	15	26	37	48	59	70	8	18	29	39	49	60	70

¹ The Sweden-Poland interconnector has been implemented between the Swedish SE4 bidding zone and the Polish optimisation area. The Lithuania-Poland interconnector has been implemented between the Lithuanian bidding zone and the Polish optimisation area. Polish optimisation area is a technical tool which enables to handle allocation constraints (see a definition of the allocation constraints - article 2(6) of Regulation 1222/2015). The transmission capacities of these interconnectors reflect the network constraints to which linear trajectories will apply. Capacity of the interconnector between the Polish optimization area and the Polish bidding zone along with the capacity on synchronous profile are subject to allocation constraints in accordance with article 23 of the Regulation 1222/2015, which will also be subject to monitoring by the President of the Energy Regulatory Office as part of the examination of compliance with the obligation to provide market participants with the minimum capacities as determined in the linear trajectory.

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
6	Albrechtice - Dobrzen	Hradec - Reporyje	4	15	26	37	48	59	70	8	18	29	39	49	60	70
7	Albrechtice - Dobrzen	Lemesany - Krosno Iskrz 1	4	15	26	37	48	59	70	8	18	29	39	49	60	70
8	Albrechtice - Dobrzen	Lemesany - Krosno Iskrz 2	4	15	26	37	48	59	70	8	18	29	39	49	60	70
9	Albrechtice - Dobrzen	Lemesany - Vola	4	15	26	37	48	59	70	8	18	29	39	49	60	70
10	Albrechtice - Dobrzen	Liskovec - Prosenice 1	5	16	27	38	48	59	70	8	18	29	39	49	60	70
11	Albrechtice - Dobrzen	Liskovec - Prosenice 2	5	16	27	38	48	59	70	8	18	29	39	49	60	70
12	Albrechtice - Dobrzen	Cebin - Mirovka	4	15	26	37	48	59	70	8	18	29	39	49	60	70
13	Albrechtice - Dobrzen	Varin - Nosovice	4	15	26	37	48	59	70	6	17	27	38	49	59	70
14	Albrechtice - Dobrzen	Wielopole - Nosovice	8	18	29	39	49	60	70	12	22	31	41	51	60	70
15	Albrechtice - Dobrzen	Chrast - Prestice	5	16	27	38	48	59	70	8	18	29	39	49	60	70
16	Albrechtice - Dobrzen	Remptendorf - Redwitz 1	4	15	26	37	48	59	70	8	18	29	39	49	60	70
17	Albrechtice - Dobrzen	Remptendorf - Redwitz 2	4	15	26	37	48	59	70	8	18	29	39	49	60	70
18	Albrechtice - Dobrzen	Rohrsdorf - Hradec 1	5	16	27	38	48	59	70	8	18	29	39	49	60	70
19	Albrechtice - Dobrzen	Rohrsdorf - Hradec 2	5	16	27	38	48	59	70	8	18	29	39	49	60	70
20	Albrechtice - Dobrzen	V.Kapusany - Mukachevo	4	15	26	37	48	59	70	8	18	29	39	49	60	70
21	Albrechtice - Dobrzen	Rzeszow-Skawina and Tarnow-Skawina	0	12	23	35	47	58	70	0	12	23	35	47	58	70
22	Albrechtice - Dobrzen	Tucznowa-Skawina and Byczyna-Skawina	0	12	23	35	47	58	70	0	12	23	35	47	58	70
23	Bujakow - Byczyna	-	2	13	25	36	47	59	70	3	14	25	37	48	59	70
24	Bujakow - Byczyna	Dobrzen - Albrechtice	3	14	25	37	48	59	70	4	15	26	37	48	59	70
25	Bujakow - Byczyna	Kopanina - Katowice	2	13	25	36	47	59	70	3	14	25	37	48	59	70
26	Bujakow - Byczyna	Kopanina - Liskovec	3	14	25	37	48	59	70	5	16	27	38	48	59	70
27	Bujakow - Byczyna	Kopanina - Wielopole	2	13	25	36	47	59	70	3	14	25	37	48	59	70
28	Bujakow - Byczyna	Lemesany - Krosno Iskrz 1	2	13	25	36	47	59	70	4	15	26	37	48	59	70
29	Bujakow - Byczyna	Lemesany - Krosno Iskrz 2	2	13	25	36	47	59	70	4	15	26	37	48	59	70
30	Bujakow - Byczyna	Wielopole - Nosovice	3	14	25	37	48	59	70	4	15	26	37	48	59	70
31	Bujakow - Liskovec	-	7	18	28	39	49	60	70	4	15	26	37	48	59	70
32	Bujakow - Liskovec	Dobrzen - Albrechtice	8	18	29	39	49	60	70	4	15	26	37	48	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
33	Bujakow - Liskovec	Kopanina - Liskovec	10	20	30	40	50	60	70	6	17	27	38	49	59	70
34	Bujakow - Liskovec	Lemesany - Krosno Iskrz 1	8	18	29	39	49	60	70	4	15	26	37	48	59	70
35	Bujakow - Liskovec	Lemesany - Krosno Iskrz 2	8	18	29	39	49	60	70	4	15	26	37	48	59	70
36	Bujakow - Liskovec	Nosovice - Albrechtice	8	18	29	39	49	60	70	4	15	26	37	48	59	70
37	Bujakow - Liskovec	Nosovice - Prosenice	8	18	29	39	49	60	70	5	16	27	38	48	59	70
38	Bujakow - Liskovec	Wielopole - Nosovice	9	19	29	40	50	60	70	6	17	27	38	49	59	70
39	Bujakow - Liskovec	Varin - Nosovice	9	19	29	40	50	60	70	4	15	26	37	48	59	70
40	Cieplice - Mikulowa	-	4	15	26	37	48	59	70	10	20	30	40	50	60	70
41	Cieplice - Mikulowa	Cebin - Mirovka	5	16	27	38	48	59	70	11	21	31	41	50	60	70
42	Cieplice - Mikulowa	Chrast - Hradec	5	16	27	38	48	59	70	11	21	31	41	50	60	70
43	Cieplice - Mikulowa	Chrast - Prestice	5	16	27	38	48	59	70	11	21	31	41	50	60	70
44	Cieplice - Mikulowa	Czarna - Mikulowa	6	17	27	38	49	59	70	14	23	33	42	51	61	70
45	Cieplice - Mikulowa	Dresden Sued - Schmoelln 1	4	15	26	37	48	59	70	10	20	30	40	50	60	70
46	Cieplice - Mikulowa	Dresden Sued - Schmoelln 2	4	15	26	37	48	59	70	10	20	30	40	50	60	70
47	Cieplice - Mikulowa	Vierraden - Neuenhagen	5	16	27	38	48	59	70	10	20	30	40	50	60	70
48	Cieplice - Mikulowa	Vierraden - Pasewalk	5	16	27	38	48	59	70	10	20	30	40	50	60	70
49	Cieplice - Mikulowa	Hradec - Mirovka	5	16	27	38	48	59	70	11	21	31	41	50	60	70
50	Cieplice - Mikulowa	Hradec - Reporyje	4	15	26	37	48	59	70	10	20	30	40	50	60	70
51	Cieplice - Mikulowa	Lesniow - Mikulowa	5	16	27	38	48	59	70	11	21	31	41	50	60	70
52	Cieplice - Mikulowa	Mikulowa - Polkowice 1	5	16	27	38	48	59	70	11	21	31	41	50	60	70
53	Cieplice - Mikulowa	Mikulowa - Polkowice 2	5	16	27	38	48	59	70	11	21	31	41	50	60	70
54	Cieplice - Mikulowa	Mikulowa - Swiebodzice 1	6	17	27	38	49	59	70	13	23	32	42	51	61	70
55	Cieplice - Mikulowa	Mikulowa - Swiebodzice 2	6	17	27	38	49	59	70	13	23	32	42	51	61	70
56	Cieplice - Mikulowa	Mikulowa AT1 220/400	4	15	26	37	48	59	70	9	19	29	40	50	60	70
57	Cieplice - Mikulowa	Mikulowa AT2 220/400	4	15	26	37	48	59	70	9	19	29	40	50	60	70
58	Cieplice - Mikulowa	Remptendorf - Redwitz 1	4	15	26	37	48	59	70	10	20	30	40	50	60	70
59	Cieplice - Mikulowa	Remptendorf - Redwitz 2	4	15	26	37	48	59	70	10	20	30	40	50	60	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
60	Cieplice - Mikulowa	Rohrsdorf - Hradec 1	5	16	27	38	48	59	70	11	21	31	41	50	60	70
61	Cieplice - Mikulowa	Rohrsdorf - Hradec 2	5	16	27	38	48	59	70	11	21	31	41	50	60	70
62	Cieplice - Mikulowa	Vierraden - Krajnik 1	3	14	25	37	48	59	70	14	23	33	42	51	61	70
63	Cieplice - Mikulowa	Vierraden - Krajnik 2	3	14	25	37	48	59	70	14	23	33	42	51	61	70
64	Czarna - Mikulowa	-	8	18	29	39	49	60	70	17	26	35	44	52	61	70
65	Czarna - Mikulowa	Chrast - Hradec	8	18	29	39	49	60	70	17	26	35	44	52	61	70
66	Czarna - Mikulowa	Cieplice - Mikulowa	8	18	29	39	49	60	70	17	26	35	44	52	61	70
67	Czarna - Mikulowa	Czarna - Pasikowice	5	16	27	38	48	59	70	10	20	30	40	50	60	70
68	Czarna - Mikulowa	Dresden Sued - Schmoelln 1	7	18	28	39	49	60	70	17	26	35	44	52	61	70
69	Czarna - Mikulowa	Dresden Sued - Schmoelln 2	7	18	28	39	49	60	70	17	26	35	44	52	61	70
70	Czarna - Mikulowa	Vierraden - Neuenhagen	8	18	29	39	49	60	70	17	26	35	44	52	61	70
71	Czarna - Mikulowa	Vierraden - Pasewalk	8	18	29	39	49	60	70	18	27	35	44	53	61	70
72	Czarna - Mikulowa	Hradec - Mirovka	8	18	29	39	49	60	70	19	28	36	45	53	62	70
73	Czarna - Mikulowa	Hradec - Reporyje	7	18	28	39	49	60	70	17	26	35	44	52	61	70
74	Czarna - Mikulowa	Rohrsdorf - Hradec 1	8	18	29	39	49	60	70	18	27	35	44	53	61	70
75	Czarna - Mikulowa	Rohrsdorf - Hradec 2	8	18	29	39	49	60	70	18	27	35	44	53	61	70
76	Czarna - Mikulowa	Krajnik - Plewiska	8	18	29	39	49	60	70	18	27	35	44	53	61	70
77	Czarna - Mikulowa	Vierraden - Krajnik 1	6	17	27	38	49	59	70	21	29	37	46	54	62	70
78	Czarna - Mikulowa	Vierraden - Krajnik 2	6	17	27	38	49	59	70	21	29	37	46	54	62	70
79	Czarna - Mikulowa	Kromolice - Ostrow 1	8	18	29	39	49	60	70	17	26	35	44	52	61	70
80	Czarna - Mikulowa	Kromolice - Plewiska 1	8	18	29	39	49	60	70	17	26	35	44	52	61	70
81	Czarna - Mikulowa	Kromolice - Plewiska 2	6	17	27	38	49	59	70	21	29	37	46	54	62	70
82	Czarna - Mikulowa	Mikulowa - Polkowice 1	8	18	29	39	49	60	70	18	27	35	44	53	61	70
83	Czarna - Mikulowa	Mikulowa - Polkowice 2	8	18	29	39	49	60	70	18	27	35	44	53	61	70
84	Czarna - Mikulowa	Mikulowa - Swiebodzice 1	8	18	29	39	49	60	70	17	26	35	44	52	61	70
85	Czarna - Mikulowa	Mikulowa - Swiebodzice 2	8	18	29	39	49	60	70	17	26	35	44	52	61	70
86	Czarna - Mikulowa	Mikulowa AT1 220/400	9	19	29	40	50	60	70	19	28	36	45	53	62	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
87	Czarna - Mikulowa	Mikulowa AT2 220/400	9	19	29	40	50	60	70	19	28	36	45	53	62	70
88	Czarna - Mikulowa	Cebin - Mirovka	8	18	29	39	49	60	70	19	28	36	45	53	62	70
89	Czarna - Mikulowa	Pasikowice - Ostrow	7	18	28	39	49	60	70	16	25	34	43	52	61	70
90	Czarna - Mikulowa	Chrast - Prestice	8	18	29	39	49	60	70	17	26	35	44	52	61	70
91	Czarna - Mikulowa	Remptendorf - Redwitz 1	7	18	28	39	49	60	70	17	26	35	44	52	61	70
92	Czarna - Mikulowa	Remptendorf - Redwitz 2	7	18	28	39	49	60	70	17	26	35	44	52	61	70
93	Czarna - Pasikowice	-	16	25	34	43	52	61	70	7	18	28	39	49	60	70
94	Czarna - Pasikowice	Chrast - Hradec	17	26	35	44	52	61	70	7	18	28	39	49	60	70
95	Czarna - Pasikowice	Czarna - Mikulowa	8	18	29	39	49	60	70	4	15	26	37	48	59	70
96	Czarna - Pasikowice	Czarna - Polkowice 1	17	26	35	44	52	61	70	7	18	28	39	49	60	70
97	Czarna - Pasikowice	Czarna - Polkowice 2	17	26	35	44	52	61	70	7	18	28	39	49	60	70
98	Czarna - Pasikowice	Dresden Sued - Schmoelln 1	16	25	34	43	52	61	70	7	18	28	39	49	60	70
99	Czarna - Pasikowice	Dresden Sued - Schmoelln 2	16	25	34	43	52	61	70	7	18	28	39	49	60	70
100	Czarna - Pasikowice	Vierraden - Neuenhagen	17	26	35	44	52	61	70	7	18	28	39	49	60	70
101	Czarna - Pasikowice	Vierraden - Pasewalk	17	26	35	44	52	61	70	7	18	28	39	49	60	70
102	Czarna - Pasikowice	Gorzow - Krajnik	16	25	34	43	52	61	70	7	18	28	39	49	60	70
103	Czarna - Pasikowice	Gorzow - Lesniow	16	25	34	43	52	61	70	7	18	28	39	49	60	70
104	Czarna - Pasikowice	Hradec - Mirovka	18	27	35	44	53	61	70	8	18	29	39	49	60	70
105	Czarna - Pasikowice	Hradec - Reporyje	16	25	34	43	52	61	70	7	18	28	39	49	60	70
106	Czarna - Pasikowice	Rohrsdorf - Hradec 1	17	26	35	44	52	61	70	8	18	29	39	49	60	70
107	Czarna - Pasikowice	Rohrsdorf - Hradec 2	17	26	35	44	52	61	70	8	18	29	39	49	60	70
108	Czarna - Pasikowice	Krajnik - Plewiska	17	26	35	44	52	61	70	7	18	28	39	49	60	70
109	Czarna - Pasikowice	Kromolice - Ostrow 1	18	27	35	44	53	61	70	8	18	29	39	49	60	70
110	Czarna - Pasikowice	Kromolice - Plewiska 1	17	26	35	44	52	61	70	8	18	29	39	49	60	70
111	Czarna - Pasikowice	Kromolice - Plewiska 2	21	29	37	46	54	62	70	5	16	27	38	48	59	70
112	Czarna - Pasikowice	Lesniow - Mikulowa	16	25	34	43	52	61	70	7	18	28	39	49	60	70
113	Czarna - Pasikowice	Lesniow - Zukowice	16	25	34	43	52	61	70	7	18	28	39	49	60	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
114	Czarna - Pasikowice	Mikulowa - Polkowice 2	16	25	34	43	52	61	70	7	18	28	39	49	60	70
115	Czarna - Pasikowice	Mikulowa - Polkowice 1	16	25	34	43	52	61	70	7	18	28	39	49	60	70
116	Czarna - Pasikowice	Mikulowa AT1 220/400	17	26	35	44	52	61	70	7	18	28	39	49	60	70
117	Czarna - Pasikowice	Mikulowa AT2 220/400	17	26	35	44	52	61	70	7	18	28	39	49	60	70
118	Czarna - Pasikowice	Cebin - Mirovka	18	27	35	44	53	61	70	8	18	29	39	49	60	70
119	Czarna - Pasikowice	Pasikowice - Ostrow	15	24	33	43	52	61	70	7	18	28	39	49	60	70
120	Czarna - Pasikowice	Plewiska - Polkowice	17	26	35	44	52	61	70	7	18	28	39	49	60	70
121	Czarna - Pasikowice	Polkowice - Leszno	17	26	35	44	52	61	70	7	18	28	39	49	60	70
122	Czarna - Pasikowice	Polkowice AT3 220/400	16	25	34	43	52	61	70	7	18	28	39	49	60	70
123	Czarna - Pasikowice	Chrast - Prestice	17	26	35	44	52	61	70	7	18	28	39	49	60	70
124	Czarna - Pasikowice	Remptendorf - Redwitz 1	16	25	34	43	52	61	70	7	18	28	39	49	60	70
125	Czarna - Pasikowice	Remptendorf - Redwitz 2	16	25	34	43	52	61	70	7	18	28	39	49	60	70
126	Czarna - Pasikowice	Zukowice - Polkowice	16	25	34	43	52	61	70	7	18	28	39	49	60	70
127	Czarna - Polkowice 1	-	0	12	23	35	47	58	70	0	12	23	35	47	58	70
128	Czarna - Polkowice 1	Czarna - Mikulowa	1	13	24	36	47	59	70	2	13	25	36	47	59	70
129	Czarna - Polkowice 1	Czarna - Pasikowice	2	13	25	36	47	59	70	1	13	24	36	47	59	70
130	Czarna - Polkowice 1	Czarna - Polkowice 2	0	12	23	35	47	58	70	1	13	24	36	47	59	70
131	Czarna - Polkowice 1	Kromolice - Ostrow 1	0	12	23	35	47	58	70	1	13	24	36	47	59	70
132	Czarna - Polkowice 1	Kromolice - Plewiska 1	0	12	23	35	47	58	70	0	12	23	35	47	58	70
133	Czarna - Polkowice 1	Kromolice - Plewiska 1	0	12	23	35	47	58	70	1	13	24	36	47	59	70
134	Czarna - Polkowice 1	Lesniow - Mikulowa	0	12	23	35	47	58	70	0	12	23	35	47	58	70
135	Czarna - Polkowice 1	Lesniow - Zukowice	0	12	23	35	47	58	70	0	12	23	35	47	58	70
136	Czarna - Polkowice 1	Mikulowa - Polkowice 2	0	12	23	35	47	58	70	0	12	23	35	47	58	70
137	Czarna - Polkowice 1	Mikulowa - Polkowice 1	0	12	23	35	47	58	70	0	12	23	35	47	58	70
138	Czarna - Polkowice 1	Mikulowa AT1 220/400	0	12	23	35	47	58	70	0	12	23	35	47	58	70
139	Czarna - Polkowice 1	Mikulowa AT2 220/400	0	12	23	35	47	58	70	0	12	23	35	47	58	70
140	Czarna - Polkowice 1	Plewiska - Polkowice	0	12	23	35	47	58	70	0	12	23	35	47	58	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
141	Czarna - Polkowice 1	Polkowice - Leszno	0	12	23	35	47	58	70	0	12	23	35	47	58	70
142	Czarna - Polkowice 1	Polkowice AT3 220/400	0	12	23	35	47	58	70	0	12	23	35	47	58	70
143	Czarna - Polkowice 1	Zukowice - Polkowice	0	12	23	35	47	58	70	0	12	23	35	47	58	70
144	Czarna - Polkowice 2	-	0	12	23	35	47	58	70	0	12	23	35	47	58	70
145	Czarna - Polkowice 2	Czarna - Mikulowa	1	13	24	36	47	59	70	2	13	25	36	47	59	70
146	Czarna - Polkowice 2	Czarna - Pasikowice	2	13	25	36	47	59	70	1	13	24	36	47	59	70
147	Czarna - Polkowice 2	Czarna - Polkowice 1	0	12	23	35	47	58	70	1	13	24	36	47	59	70
148	Czarna - Polkowice 2	Kromolice - Ostrow 1	0	12	23	35	47	58	70	1	13	24	36	47	59	70
149	Czarna - Polkowice 2	Kromolice - Plewiska 1	0	12	23	35	47	58	70	0	12	23	35	47	58	70
150	Czarna - Polkowice 2	Kromolice - Plewiska 2	0	12	23	35	47	58	70	1	13	24	36	47	59	70
151	Czarna - Polkowice 2	Lesniow - Mikulowa	0	12	23	35	47	58	70	0	12	23	35	47	58	70
152	Czarna - Polkowice 2	Lesniow - Zukowice	0	12	23	35	47	58	70	0	12	23	35	47	58	70
153	Czarna - Polkowice 2	Mikulowa - Polkowice 1	0	12	23	35	47	58	70	0	12	23	35	47	58	70
154	Czarna - Polkowice 2	Mikulowa - Polkowice 2	0	12	23	35	47	58	70	0	12	23	35	47	58	70
155	Czarna - Polkowice 2	Mikulowa AT1 220/400	0	12	23	35	47	58	70	0	12	23	35	47	58	70
156	Czarna - Polkowice 2	Mikulowa AT2 220/400	0	12	23	35	47	58	70	0	12	23	35	47	58	70
157	Czarna - Polkowice 2	Plewiska - Polkowice	0	12	23	35	47	58	70	0	12	23	35	47	58	70
158	Czarna - Polkowice 2	Polkowice - Leszno	0	12	23	35	47	58	70	0	12	23	35	47	58	70
159	Czarna - Polkowice 2	Polkowice AT3 220/400	0	12	23	35	47	58	70	0	12	23	35	47	58	70
160	Czarna - Polkowice 2	Zukowice - Polkowice	0	12	23	35	47	58	70	0	12	23	35	47	58	70
161	Gorzow - Lesniow	-	3	14	25	37	48	59	70	5	16	27	38	48	59	70
162	Gorzow - Lesniow	Czarna - Mikulowa	3	14	25	37	48	59	70	6	17	27	38	49	59	70
163	Gorzow - Lesniow	Czarna - Pasikowice	3	14	25	37	48	59	70	5	16	27	38	48	59	70
164	Gorzow - Lesniow	Czarna - Polkowice 1	2	13	25	36	47	59	70	1	13	24	36	47	59	70
165	Gorzow - Lesniow	Czarna - Polkowice 2	2	13	25	36	47	59	70	1	13	24	36	47	59	70
166	Gorzow - Lesniow	Gorzow - Krajnik	1	13	24	36	47	59	70	2	13	25	36	47	59	70
167	Gorzow - Lesniow	Krajnik - Plewiska	5	16	27	38	48	59	70	5	16	27	38	48	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
168	Gorzow - Lesniow	Kromolice - Ostrow 1	4	15	26	37	48	59	70	5	16	27	38	48	59	70
169	Gorzow - Lesniow	Kromolice - Plewiska 1	3	14	25	37	48	59	70	5	16	27	38	48	59	70
170	Gorzow - Lesniow	Kromolice - Plewiska 2	3	14	25	37	48	59	70	1	13	24	36	47	59	70
171	Gorzow - Lesniow	Lesniow - Mikulowa	3	14	25	37	48	59	70	3	14	25	37	48	59	70
172	Gorzow - Lesniow	Lesniow - Zukowice	2	13	25	36	47	59	70	4	15	26	37	48	59	70
173	Gorzow - Lesniow	Mikulowa - Polkowice 1	3	14	25	37	48	59	70	5	16	27	38	48	59	70
174	Gorzow - Lesniow	Mikulowa - Polkowice 2	3	14	25	37	48	59	70	5	16	27	38	48	59	70
175	Gorzow - Lesniow	Mikulowa AT1 220/400	3	14	25	37	48	59	70	4	15	26	37	48	59	70
176	Gorzow - Lesniow	Mikulowa AT2 220/400	3	14	25	37	48	59	70	4	15	26	37	48	59	70
177	Gorzow - Lesniow	Pasikowice - Ostrow	3	14	25	37	48	59	70	5	16	27	38	48	59	70
178	Gorzow - Lesniow	Polkowice AT3 220/400	2	13	25	36	47	59	70	1	13	24	36	47	59	70
179	Gorzow - Lesniow	Vierraden - Krajnik 1	2	13	25	36	47	59	70	1	13	24	36	47	59	70
180	Gorzow - Lesniow	Vierraden - Krajnik 2	2	13	25	36	47	59	70	1	13	24	36	47	59	70
181	Gorzow - Lesniow	Zukowice - Polkowice	3	14	25	37	48	59	70	5	16	27	38	48	59	70
182	Hagenwerder - Mikulowa 1	-	12	22	31	41	51	60	70	5	16	27	38	48	59	70
183	Hagenwerder - Mikulowa 1	Cebin - Mirovka	13	23	32	42	51	61	70	6	17	27	38	49	59	70
184	Hagenwerder - Mikulowa 1	Chrast - Hradec	12	22	31	41	51	60	70	5	16	27	38	48	59	70
185	Hagenwerder - Mikulowa 1	Chrast - Prestice	12	22	31	41	51	60	70	5	16	27	38	48	59	70
186	Hagenwerder - Mikulowa 1	Dresden Sued - Schmoelln 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
187	Hagenwerder - Mikulowa 1	Dresden Sued - Schmoelln 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
188	Hagenwerder - Mikulowa 1	Vierraden - Neuenhagen	12	22	31	41	51	60	70	6	17	27	38	49	59	70
189	Hagenwerder - Mikulowa 1	Vierraden - Pasewalk	12	22	31	41	51	60	70	6	17	27	38	49	59	70
190	Hagenwerder - Mikulowa 1	Hradec - Mirovka	13	23	32	42	51	61	70	6	17	27	38	49	59	70
191	Hagenwerder - Mikulowa 1	Hradec - Reporyje	12	22	31	41	51	60	70	5	16	27	38	48	59	70
192	Hagenwerder - Mikulowa 1	Vierraden - Krajnik 1	15	24	33	43	52	61	70	4	15	26	37	48	59	70
193	Hagenwerder - Mikulowa 1	Vierraden - Krajnik 2	15	24	33	43	52	61	70	4	15	26	37	48	59	70
194	Hagenwerder - Mikulowa 1	Mikulowa - Hagenwerder 2	20	28	37	45	53	62	70	9	19	29	40	50	60	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
195	Hagenwerder - Mikulowa 1	Remptendorf - Redwitz 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
196	Hagenwerder - Mikulowa 1	Remptendorf - Redwitz 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
197	Hagenwerder - Mikulowa 1	Rohrsdorf - Hradec 1	12	22	31	41	51	60	70	6	17	27	38	49	59	70
198	Hagenwerder - Mikulowa 1	Rohrsdorf - Hradec 2	12	22	31	41	51	60	70	6	17	27	38	49	59	70
199	Hagenwerder - Mikulowa 2	-	12	22	31	41	51	60	70	5	16	27	38	48	59	70
200	Hagenwerder - Mikulowa 2	Cebin - Mirovka	13	23	32	42	51	61	70	6	17	27	38	49	59	70
201	Hagenwerder - Mikulowa 2	Chrast - Hradec	12	22	31	41	51	60	70	6	17	27	38	49	59	70
202	Hagenwerder - Mikulowa 2	Chrast - Prestice	12	22	31	41	51	60	70	5	16	27	38	48	59	70
203	Hagenwerder - Mikulowa 2	Dresden Sued - Schmoelln 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
204	Hagenwerder - Mikulowa 2	Dresden Sued - Schmoelln 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
205	Hagenwerder - Mikulowa 2	Vierraden - Neuenhagen	12	22	31	41	51	60	70	6	17	27	38	49	59	70
206	Hagenwerder - Mikulowa 2	Vierraden - Pasewalk	12	22	31	41	51	60	70	6	17	27	38	49	59	70
207	Hagenwerder - Mikulowa 2	Hradec - Mirovka	13	23	32	42	51	61	70	6	17	27	38	49	59	70
208	Hagenwerder - Mikulowa 2	Hradec - Reporyje	12	22	31	41	51	60	70	5	16	27	38	48	59	70
209	Hagenwerder - Mikulowa 2	Vierraden - Krajnik 1	15	24	33	43	52	61	70	4	15	26	37	48	59	70
210	Hagenwerder - Mikulowa 2	Vierraden - Krajnik 2	15	24	33	43	52	61	70	4	15	26	37	48	59	70
211	Hagenwerder - Mikulowa 2	Mikulowa - Hagenwerder 1	20	28	37	45	53	62	70	9	19	29	40	50	60	70
212	Hagenwerder - Mikulowa 2	Remptendorf - Redwitz 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
213	Hagenwerder - Mikulowa 2	Remptendorf - Redwitz 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
214	Hagenwerder - Mikulowa 2	Rohrsdorf - Hradec 1	12	22	31	41	51	60	70	6	17	27	38	49	59	70
215	Hagenwerder - Mikulowa 2	Rohrsdorf - Hradec 2	12	22	31	41	51	60	70	6	17	27	38	49	59	70
216	Kopanina - Katowice	-	1	13	24	36	47	59	70	1	13	24	36	47	59	70
217	Kopanina - Katowice	Bujakow - Liskovec	2	13	25	36	47	59	70	2	13	25	36	47	59	70
218	Kopanina - Katowice	Dobrzen - Albrechtice	2	13	25	36	47	59	70	2	13	25	36	47	59	70
219	Kopanina - Katowice	Kopanina - Wielopole	1	13	24	36	47	59	70	2	13	25	36	47	59	70
220	Kopanina - Katowice	Lemesany - Krosno Iskrz 1	1	13	24	36	47	59	70	2	13	25	36	47	59	70
221	Kopanina - Katowice	Lemesany - Krosno Iskrz 2	1	13	24	36	47	59	70	2	13	25	36	47	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
222	Kopanina - Katowice	Wielopole - Nosovice	2	13	25	36	47	59	70	2	13	25	36	47	59	70
223	Kopanina - Liskovec	-	8	18	29	39	49	60	70	4	15	26	37	48	59	70
224	Kopanina - Liskovec	Bujakow - Byczyna	9	19	29	40	50	60	70	5	16	27	38	48	59	70
225	Kopanina - Liskovec	Bujakow - Liskovec	11	21	31	41	50	60	70	6	17	27	38	49	59	70
226	Kopanina - Liskovec	Dobrzen - Albrechtice	9	19	29	40	50	60	70	5	16	27	38	48	59	70
227	Kopanina - Liskovec	Kopanina - Katowice	8	18	29	39	49	60	70	4	15	26	37	48	59	70
228	Kopanina - Liskovec	Kopanina - Wielopole	8	18	29	39	49	60	70	4	15	26	37	48	59	70
229	Kopanina - Liskovec	Lemesany - Krosno Iskrz 1	9	19	29	40	50	60	70	4	15	26	37	48	59	70
230	Kopanina - Liskovec	Lemesany - Krosno Iskrz 2	9	19	29	40	50	60	70	4	15	26	37	48	59	70
231	Kopanina - Liskovec	Nosovice - Albrechtice	9	19	29	40	50	60	70	5	16	27	38	48	59	70
232	Kopanina - Liskovec	Nosovice - Prosenice	10	20	30	40	50	60	70	6	17	27	38	49	59	70
233	Kopanina - Liskovec	Varin - Nosovice	12	22	31	41	51	60	70	5	16	27	38	48	59	70
234	Kopanina - Liskovec	Wielopole - Nosovice	11	21	31	41	50	60	70	7	18	28	39	49	60	70
235	Krajnik - Gorzow	-	4	15	26	37	48	59	70	6	17	27	38	49	59	70
236	Krajnik - Gorzow	Czarna - Mikulowa	5	16	27	38	48	59	70	7	18	28	39	49	60	70
237	Krajnik - Gorzow	Czarna - Pasikowice	3	14	25	37	48	59	70	7	18	28	39	49	60	70
238	Krajnik - Gorzow	Czarna - Polkowice 1	4	15	26	37	48	59	70	2	13	25	36	47	59	70
239	Krajnik - Gorzow	Czarna - Polkowice 2	4	15	26	37	48	59	70	2	13	25	36	47	59	70
240	Krajnik - Gorzow	Gorzow - Lesniow	3	14	25	37	48	59	70	2	13	25	36	47	59	70
241	Krajnik - Gorzow	Krajnik - Plewiska	8	18	29	39	49	60	70	6	17	27	38	49	59	70
242	Krajnik - Gorzow	Kromolice - Ostrow 1	5	16	27	38	48	59	70	5	16	27	38	48	59	70
243	Krajnik - Gorzow	Kromolice - Plewiska 1	5	16	27	38	48	59	70	6	17	27	38	49	59	70
244	Krajnik - Gorzow	Kromolice - Plewiska 2	5	16	27	38	48	59	70	1	13	24	36	47	59	70
245	Krajnik - Gorzow	Lesniow - Mikulowa	5	16	27	38	48	59	70	4	15	26	37	48	59	70
246	Krajnik - Gorzow	Lesniow - Zukowice	3	14	25	37	48	59	70	6	17	27	38	49	59	70
247	Krajnik - Gorzow	Mikulowa - Polkowice 1	4	15	26	37	48	59	70	6	17	27	38	49	59	70
248	Krajnik - Gorzow	Mikulowa - Polkowice 2	4	15	26	37	48	59	70	6	17	27	38	49	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
249	Krajnik - Gorzow	Mikulowa AT1 220/400	5	16	27	38	48	59	70	5	16	27	38	48	59	70
250	Krajnik - Gorzow	Mikulowa AT2 220/400	5	16	27	38	48	59	70	5	16	27	38	48	59	70
251	Krajnik - Gorzow	Pasikowice - Ostrow	4	15	26	37	48	59	70	6	17	27	38	49	59	70
252	Krajnik - Gorzow	Polkowice AT3 220/400	4	15	26	37	48	59	70	2	13	25	36	47	59	70
253	Krajnik - Gorzow	Vierraden - Krajnik 1	5	16	27	38	48	59	70	1	13	24	36	47	59	70
254	Krajnik - Gorzow	Vierraden - Krajnik 2	5	16	27	38	48	59	70	1	13	24	36	47	59	70
255	Krajnik - Gorzow	Zukowice - Polkowice	4	15	26	37	48	59	70	6	17	27	38	49	59	70
256	Krajnik - Plewiska	-	6	17	27	38	49	59	70	2	13	25	36	47	59	70
257	Krajnik - Plewiska	Czarna - Mikulowa	6	17	27	38	49	59	70	2	13	25	36	47	59	70
258	Krajnik - Plewiska	Dunowo - Slupsk	6	17	27	38	49	59	70	2	13	25	36	47	59	70
259	Krajnik - Plewiska	Gorzow - Krajnik	7	18	28	39	49	60	70	2	13	25	36	47	59	70
260	Krajnik - Plewiska	Grudziadz - Plock	6	17	27	38	49	59	70	2	13	25	36	47	59	70
261	Krajnik - Plewiska	Vierraden - Krajnik 1	10	20	30	40	50	60	70	3	14	25	37	48	59	70
262	Krajnik - Plewiska	Vierraden - Krajnik 2	10	20	30	40	50	60	70	3	14	25	37	48	59	70
263	Krajnik AT2 220/400	-	5	16	27	38	48	59	70	3	14	25	37	48	59	70
264	Krajnik AT2 220/400	Czarna - Mikulowa	6	17	27	38	49	59	70	3	14	25	37	48	59	70
265	Krajnik AT2 220/400	Grudziadz - Plock	5	16	27	38	48	59	70	3	14	25	37	48	59	70
266	Krajnik AT2 220/400	Krajnik - Plewiska	4	15	26	37	48	59	70	4	15	26	37	48	59	70
267	Krajnik AT2 220/400	Krajnik AT3 220/400	8	18	29	39	49	60	70	4	15	26	37	48	59	70
268	Krajnik AT2 220/400	Vierraden - Krajnik 1	2	13	25	36	47	59	70	4	15	26	37	48	59	70
269	Krajnik AT2 220/400	Vierraden - Krajnik 2	2	13	25	36	47	59	70	4	15	26	37	48	59	70
270	Krajnik AT3 220/400	-	5	16	27	38	48	59	70	3	14	25	37	48	59	70
271	Krajnik AT3 220/400	Czarna - Mikulowa	6	17	27	38	49	59	70	3	14	25	37	48	59	70
272	Krajnik AT3 220/400	Grudziadz - Plock	5	16	27	38	48	59	70	3	14	25	37	48	59	70
273	Krajnik AT3 220/400	Krajnik - Plewiska	4	15	26	37	48	59	70	4	15	26	37	48	59	70
274	Krajnik AT3 220/400	Krajnik AT2 220/400	8	18	29	39	49	60	70	4	15	26	37	48	59	70
275	Krajnik AT3 220/400	Vierraden - Krajnik 1	2	13	25	36	47	59	70	4	15	26	37	48	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
276	Krajnik AT3 220/400	Vierraden - Krajnik 2	2	13	25	36	47	59	70	4	15	26	37	48	59	70
277	Kromolice - Ostrow 1	-	5	16	27	38	48	59	70	2	13	25	36	47	59	70
278	Kromolice - Ostrow 1	Czarna - Mikulowa	6	17	27	38	49	59	70	2	13	25	36	47	59	70
279	Kromolice - Ostrow 1	Czarna - Pasikowice	7	18	28	39	49	60	70	3	14	25	37	48	59	70
280	Kromolice - Ostrow 1	Czarna - Polkowice 1	6	17	27	38	49	59	70	3	14	25	37	48	59	70
281	Kromolice - Ostrow 1	Czarna - Polkowice 2	6	17	27	38	49	59	70	3	14	25	37	48	59	70
282	Kromolice - Ostrow 1	Gorzow - Krajnik	5	16	27	38	48	59	70	2	13	25	36	47	59	70
283	Kromolice - Ostrow 1	Krajnik - Plewiska	3	14	25	37	48	59	70	1	13	24	36	47	59	70
284	Kromolice - Ostrow 1	Polkowice AT3 220/400	6	17	27	38	49	59	70	3	14	25	37	48	59	70
285	Kromolice - Ostrow 1	Vierraden - Krajnik 1	10	20	30	40	50	60	70	2	13	25	36	47	59	70
286	Kromolice - Ostrow 1	Vierraden - Krajnik 2	10	20	30	40	50	60	70	2	13	25	36	47	59	70
287	Krosno Iskrzynia - Rzeszow	-	4	15	26	37	48	59	70	14	23	33	42	51	61	70
288	Krosno Iskrzynia - Rzeszow	Dobrzeń - Albrechtice	4	15	26	37	48	59	70	14	23	33	42	51	61	70
289	Krosno Iskrzynia - Rzeszow	Nosovice - Albrechtice	4	15	26	37	48	59	70	15	24	33	43	52	61	70
290	Krosno Iskrzynia - Rzeszow	Krosno Iskrzynia - Tarnow	7	18	28	39	49	60	70	24	32	39	47	55	62	70
291	Krosno Iskrzynia - Rzeszow	Varin - Nosovice	4	15	26	37	48	59	70	16	25	34	43	52	61	70
292	Krosno Iskrzynia - Rzeszow	Wielopole - Nosovice	4	15	26	37	48	59	70	14	23	33	42	51	61	70
293	Krosno Iskrzynia - Rzeszow	Sp. Lemesany - Nova Ves	4	15	26	37	48	59	70	14	23	33	42	51	61	70
294	Krosno Iskrzynia - Tarnow	-	3	14	25	37	48	59	70	12	22	31	41	51	60	70
295	Krosno Iskrzynia - Tarnow	Dobrzeń - Albrechtice	3	14	25	37	48	59	70	12	22	31	41	51	60	70
296	Krosno Iskrzynia - Tarnow	Krosno Iskrzynia - Rzeszow	6	17	27	38	49	59	70	20	28	37	45	53	62	70
297	Krosno Iskrzynia - Tarnow	Nosovice - Albrechtice	3	14	25	37	48	59	70	12	22	31	41	51	60	70
298	Krosno Iskrzynia - Tarnow	Varin - Nosovice	3	14	25	37	48	59	70	14	23	33	42	51	61	70
299	Krosno Iskrzynia - Tarnow	Sp. Lemesany - Nova Ves	3	14	25	37	48	59	70	12	22	31	41	51	60	70
300	Krosno Iskrzynia - Tarnow	Wielopole - Nosovice	4	15	26	37	48	59	70	12	22	31	41	51	60	70
301	Lemesany - Krosno Iskrz 1	-	5	16	27	38	48	59	70	17	26	35	44	52	61	70
302	Lemesany - Krosno Iskrz 1	Nosovice - Albrechtice	5	16	27	38	48	59	70	17	26	35	44	52	61	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
303	Lemesany - Krosno Iskrz 1	Chrast - Hradec	5	16	27	38	48	59	70	17	26	35	44	52	61	70
304	Lemesany - Krosno Iskrz 1	Dobrzyen - Albrechtice	5	16	27	38	48	59	70	17	26	35	44	52	61	70
305	Lemesany - Krosno Iskrz 1	Hradec - Mirovka	5	16	27	38	48	59	70	17	26	35	44	52	61	70
306	Lemesany - Krosno Iskrz 1	Hradec - Reporyje	5	16	27	38	48	59	70	17	26	35	44	52	61	70
307	Lemesany - Krosno Iskrz 1	Lemesany - Krosno Iskrz 2	8	18	29	39	49	60	70	28	35	42	49	56	63	70
308	Lemesany - Krosno Iskrz 1	L.Mara - Sp.Nova Ves	5	16	27	38	48	59	70	17	26	35	44	52	61	70
309	Lemesany - Krosno Iskrz 1	L.Mara - Varin	5	16	27	38	48	59	70	17	26	35	44	52	61	70
310	Lemesany - Krosno Iskrz 1	Lagisza - Tucznawa	5	16	27	38	48	59	70	16	25	34	43	52	61	70
311	Lemesany - Krosno Iskrz 1	Cebin - Mirovka	5	16	27	38	48	59	70	17	26	35	44	52	61	70
312	Lemesany - Krosno Iskrz 1	Varin - Nosovice	5	16	27	38	48	59	70	21	29	37	46	54	62	70
313	Lemesany - Krosno Iskrz 1	Chrast - Prestice	5	16	27	38	48	59	70	17	26	35	44	52	61	70
314	Lemesany - Krosno Iskrz 1	Otrokovice - Prosenice	5	16	27	38	48	59	70	18	27	35	44	53	61	70
315	Lemesany - Krosno Iskrz 1	Rohrsdorf - Hradec 1	5	16	27	38	48	59	70	17	26	35	44	52	61	70
316	Lemesany - Krosno Iskrz 1	Rohrsdorf - Hradec 2	5	16	27	38	48	59	70	17	26	35	44	52	61	70
317	Lemesany - Krosno Iskrz 1	Sucany - Varin	5	16	27	38	48	59	70	17	26	35	44	52	61	70
318	Lemesany - Krosno Iskrz 1	Wielopole - Nosovice	5	16	27	38	48	59	70	17	26	35	44	52	61	70
319	Lemesany - Krosno Iskrz 2	-	5	16	27	38	48	59	70	17	26	35	44	52	61	70
320	Lemesany - Krosno Iskrz 2	Cebin - Mirovka	5	16	27	38	48	59	70	17	26	35	44	52	61	70
321	Lemesany - Krosno Iskrz 2	Chrast - Hradec	5	16	27	38	48	59	70	17	26	35	44	52	61	70
322	Lemesany - Krosno Iskrz 2	Dobrzyen - Albrechtice	5	16	27	38	48	59	70	17	26	35	44	52	61	70
323	Lemesany - Krosno Iskrz 2	Hradec - Mirovka	5	16	27	38	48	59	70	17	26	35	44	52	61	70
324	Lemesany - Krosno Iskrz 2	Hradec - Reporyje	5	16	27	38	48	59	70	17	26	35	44	52	61	70
325	Lemesany - Krosno Iskrz 2	Lemesany - Krosno Iskrz 1	8	18	29	39	49	60	70	28	35	42	49	56	63	70
326	Lemesany - Krosno Iskrz 2	L.Mara - Sp.Nova Ves	5	16	27	38	48	59	70	16	25	34	43	52	61	70
327	Lemesany - Krosno Iskrz 2	L.Mara - Varin	5	16	27	38	48	59	70	17	26	35	44	52	61	70
328	Lemesany - Krosno Iskrz 2	Lagisza - Tucznawa	5	16	27	38	48	59	70	16	25	34	43	52	61	70
329	Lemesany - Krosno Iskrz 2	Nosovice - Albrechtice	5	16	27	38	48	59	70	17	26	35	44	52	61	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
330	Lemesany - Krosno Iskrz 2	Varin - Nosovice	5	16	27	38	48	59	70	21	29	37	46	54	62	70
331	Lemesany - Krosno Iskrz 2	Chrast - Prestice	5	16	27	38	48	59	70	17	26	35	44	52	61	70
332	Lemesany - Krosno Iskrz 2	Otrokovice - Prosenice	5	16	27	38	48	59	70	18	27	35	44	53	61	70
333	Lemesany - Krosno Iskrz 2	Rohrsdorf - Hradec 1	5	16	27	38	48	59	70	17	26	35	44	52	61	70
334	Lemesany - Krosno Iskrz 2	Rohrsdorf - Hradec 2	5	16	27	38	48	59	70	17	26	35	44	52	61	70
335	Lemesany - Krosno Iskrz 2	Sucany - Varin	5	16	27	38	48	59	70	17	26	35	44	52	61	70
336	Lemesany - Krosno Iskrz 2	Wielopole - Nosovice	5	16	27	38	48	59	70	17	26	35	44	52	61	70
337	Lesniow - Mikulowa	-	3	14	25	37	48	59	70	5	16	27	38	48	59	70
338	Lesniow - Mikulowa	Cieplice - Mikulowa	3	14	25	37	48	59	70	5	16	27	38	48	59	70
339	Lesniow - Mikulowa	Czarna - Mikulowa	4	15	26	37	48	59	70	8	18	29	39	49	60	70
340	Lesniow - Mikulowa	Czarna - Pasikowice	3	14	25	37	48	59	70	5	16	27	38	48	59	70
341	Lesniow - Mikulowa	Czarna - Polkowice 1	2	13	25	36	47	59	70	4	15	26	37	48	59	70
342	Lesniow - Mikulowa	Czarna - Polkowice 2	2	13	25	36	47	59	70	4	15	26	37	48	59	70
343	Lesniow - Mikulowa	Gorzow - Krajnik	3	14	25	37	48	59	70	5	16	27	38	48	59	70
344	Lesniow - Mikulowa	Krajnik - Plewiska	3	14	25	37	48	59	70	5	16	27	38	48	59	70
345	Lesniow - Mikulowa	Kromolice - Ostrow 1	2	13	25	36	47	59	70	4	15	26	37	48	59	70
346	Lesniow - Mikulowa	Kromolice - Plewiska 1	3	14	25	37	48	59	70	5	16	27	38	48	59	70
347	Lesniow - Mikulowa	Kromolice - Plewiska 2	2	13	25	36	47	59	70	5	16	27	38	48	59	70
348	Lesniow - Mikulowa	Lesniow - Zukowice	2	13	25	36	47	59	70	5	16	27	38	48	59	70
349	Lesniow - Mikulowa	Mikulowa - Polkowice 1	3	14	25	37	48	59	70	6	17	27	38	49	59	70
350	Lesniow - Mikulowa	Mikulowa - Polkowice 2	3	14	25	37	48	59	70	6	17	27	38	49	59	70
351	Lesniow - Mikulowa	Mikulowa - Swiebodzice 1	3	14	25	37	48	59	70	5	16	27	38	48	59	70
352	Lesniow - Mikulowa	Mikulowa - Swiebodzice 2	3	14	25	37	48	59	70	5	16	27	38	48	59	70
353	Lesniow - Mikulowa	Mikulowa AT1 220/400	2	13	25	36	47	59	70	4	15	26	37	48	59	70
354	Lesniow - Mikulowa	Mikulowa AT2 220/400	2	13	25	36	47	59	70	4	15	26	37	48	59	70
355	Lesniow - Mikulowa	Pasikowice - Ostrow	3	14	25	37	48	59	70	5	16	27	38	48	59	70
356	Lesniow - Mikulowa	Zukowice - Polkowice	3	14	25	37	48	59	70	5	16	27	38	48	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
357	Lesniow - Mikulowa	Polkowice AT3 220/400	2	13	25	36	47	59	70	4	15	26	37	48	59	70
358	Lesniow - Mikulowa	Vierraden - Krajnik 1	2	13	25	36	47	59	70	5	16	27	38	48	59	70
359	Lesniow - Mikulowa	Vierraden - Krajnik 2	2	13	25	36	47	59	70	5	16	27	38	48	59	70
360	Lesniow - Zukowice	-	4	15	26	37	48	59	70	1	13	24	36	47	59	70
361	Lesniow - Zukowice	Cieplice - Mikulowa	4	15	26	37	48	59	70	2	13	25	36	47	59	70
362	Lesniow - Zukowice	Czarna - Mikulowa	6	17	27	38	49	59	70	3	14	25	37	48	59	70
363	Lesniow - Zukowice	Czarna - Pasikowice	3	14	25	37	48	59	70	1	13	24	36	47	59	70
364	Lesniow - Zukowice	Czarna - Polkowice 1	4	15	26	37	48	59	70	2	13	25	36	47	59	70
365	Lesniow - Zukowice	Czarna - Polkowice 2	4	15	26	37	48	59	70	2	13	25	36	47	59	70
366	Lesniow - Zukowice	Gorzow - Krajnik	3	14	25	37	48	59	70	1	13	24	36	47	59	70
367	Lesniow - Zukowice	Gorzow - Lesniow	3	14	25	37	48	59	70	1	13	24	36	47	59	70
368	Lesniow - Zukowice	Krajnik - Plewiska	6	17	27	38	49	59	70	2	13	25	36	47	59	70
369	Lesniow - Zukowice	Kromolice - Ostrow 1	4	15	26	37	48	59	70	2	13	25	36	47	59	70
370	Lesniow - Zukowice	Kromolice - Plewiska 1	4	15	26	37	48	59	70	2	13	25	36	47	59	70
371	Lesniow - Zukowice	Kromolice - Plewiska 2	6	17	27	38	49	59	70	1	13	24	36	47	59	70
372	Lesniow - Zukowice	Lesniow - Mikulowa	4	15	26	37	48	59	70	5	16	27	38	48	59	70
373	Lesniow - Zukowice	Mikulowa - Polkowice 1	4	15	26	37	48	59	70	2	13	25	36	47	59	70
374	Lesniow - Zukowice	Mikulowa - Polkowice 2	4	15	26	37	48	59	70	2	13	25	36	47	59	70
375	Lesniow - Zukowice	Mikulowa - Swiebodzice 1	4	15	26	37	48	59	70	2	13	25	36	47	59	70
376	Lesniow - Zukowice	Mikulowa - Swiebodzice 2	4	15	26	37	48	59	70	2	13	25	36	47	59	70
377	Lesniow - Zukowice	Mikulowa AT1 220/400	3	14	25	37	48	59	70	1	13	24	36	47	59	70
378	Lesniow - Zukowice	Mikulowa AT2 220/400	3	14	25	37	48	59	70	1	13	24	36	47	59	70
379	Lesniow - Zukowice	Pasikowice - Ostrow	4	15	26	37	48	59	70	1	13	24	36	47	59	70
380	Lesniow - Zukowice	Zukowice - Polkowice	3	14	25	37	48	59	70	1	13	24	36	47	59	70
381	Lesniow - Zukowice	Polkowice AT3 220/400	4	15	26	37	48	59	70	2	13	25	36	47	59	70
382	Mikulowa - Polkowice 2	-	7	18	28	39	49	60	70	3	14	25	37	48	59	70
383	Mikulowa - Polkowice 2	Cebin - Mirovka	7	18	28	39	49	60	70	3	14	25	37	48	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
384	Mikulowa - Polkowice 2	Chrast - Hradec	7	18	28	39	49	60	70	3	14	25	37	48	59	70
385	Mikulowa - Polkowice 2	Cieplice - Mikulowa	7	18	28	39	49	60	70	3	14	25	37	48	59	70
386	Mikulowa - Polkowice 2	Czarna - Mikulowa	12	22	31	41	51	60	70	5	16	27	38	48	59	70
387	Mikulowa - Polkowice 2	Czarna - Pasikowice	7	18	28	39	49	60	70	3	14	25	37	48	59	70
388	Mikulowa - Polkowice 2	Czarna - Polkowice 1	6	17	27	38	49	59	70	2	13	25	36	47	59	70
389	Mikulowa - Polkowice 2	Czarna - Polkowice 2	6	17	27	38	49	59	70	2	13	25	36	47	59	70
390	Mikulowa - Polkowice 2	Dresden Sued - Schmoelln 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70
391	Mikulowa - Polkowice 2	Dresden Sued - Schmoelln 2	7	18	28	39	49	60	70	3	14	25	37	48	59	70
392	Mikulowa - Polkowice 2	Vierraden - Neuenhagen	7	18	28	39	49	60	70	3	14	25	37	48	59	70
393	Mikulowa - Polkowice 2	Vierraden - Pasewalk	7	18	28	39	49	60	70	3	14	25	37	48	59	70
394	Mikulowa - Polkowice 2	Gorzow - Krajnik	7	18	28	39	49	60	70	3	14	25	37	48	59	70
395	Mikulowa - Polkowice 2	Gorzow - Lesniew	7	18	28	39	49	60	70	3	14	25	37	48	59	70
396	Mikulowa - Polkowice 2	Hradec - Mirovka	7	18	28	39	49	60	70	3	14	25	37	48	59	70
397	Mikulowa - Polkowice 2	Hradec - Reporyje	7	18	28	39	49	60	70	3	14	25	37	48	59	70
398	Mikulowa - Polkowice 2	Krajnik - Plewiska	7	18	28	39	49	60	70	3	14	25	37	48	59	70
399	Mikulowa - Polkowice 2	Kromolice - Ostrow 1	6	17	27	38	49	59	70	3	14	25	37	48	59	70
400	Mikulowa - Polkowice 2	Kromolice - Plewiska 1	6	17	27	38	49	59	70	3	14	25	37	48	59	70
401	Mikulowa - Polkowice 2	Kromolice - Plewiska 2	8	18	29	39	49	60	70	2	13	25	36	47	59	70
402	Mikulowa - Polkowice 2	Lesniew - Mikulowa	8	18	29	39	49	60	70	4	15	26	37	48	59	70
403	Mikulowa - Polkowice 2	Lesniew - Zukowice	7	18	28	39	49	60	70	3	14	25	37	48	59	70
404	Mikulowa - Polkowice 2	Mikulowa - Polkowice 1	8	18	29	39	49	60	70	4	15	26	37	48	59	70
405	Mikulowa - Polkowice 2	Mikulowa - Swiebodzice 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70
406	Mikulowa - Polkowice 2	Mikulowa - Swiebodzice 2	7	18	28	39	49	60	70	3	14	25	37	48	59	70
407	Mikulowa - Polkowice 2	Mikulowa AT1 220/400	5	16	27	38	48	59	70	2	13	25	36	47	59	70
408	Mikulowa - Polkowice 2	Mikulowa AT2 220/400	5	16	27	38	48	59	70	2	13	25	36	47	59	70
409	Mikulowa - Polkowice 2	Pasikowice - Ostrow	7	18	28	39	49	60	70	3	14	25	37	48	59	70
410	Mikulowa - Polkowice 2	Zukowice - Polkowice	7	18	28	39	49	60	70	3	14	25	37	48	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
411	Mikulowa - Polkowice 2	Polkowice AT3 220/400	6	17	27	38	49	59	70	2	13	25	36	47	59	70
412	Mikulowa - Polkowice 2	Chrast - Prestice	7	18	28	39	49	60	70	3	14	25	37	48	59	70
413	Mikulowa - Polkowice 2	Remptendorf - Redwitz 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70
414	Mikulowa - Polkowice 2	Remptendorf - Redwitz 2	7	18	28	39	49	60	70	3	14	25	37	48	59	70
415	Mikulowa - Polkowice 2	Rohrsdorf - Hradec 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70
416	Mikulowa - Polkowice 2	Rohrsdorf - Hradec 2	7	18	28	39	49	60	70	3	14	25	37	48	59	70
417	Mikulowa - Polkowice 2	Vierraden - Krajnik 1	8	18	29	39	49	60	70	2	13	25	36	47	59	70
418	Mikulowa - Polkowice 2	Vierraden - Krajnik 2	8	18	29	39	49	60	70	2	13	25	36	47	59	70
419	Mikulowa - Polkowice 1	-	7	18	28	39	49	60	70	3	14	25	37	48	59	70
420	Mikulowa - Polkowice 1	Chrast - Hradec	7	18	28	39	49	60	70	3	14	25	37	48	59	70
421	Mikulowa - Polkowice 1	Cieplice - Mikulowa	7	18	28	39	49	60	70	3	14	25	37	48	59	70
422	Mikulowa - Polkowice 1	Czarna - Mikulowa	12	22	31	41	51	60	70	5	16	27	38	48	59	70
423	Mikulowa - Polkowice 1	Czarna - Pasikowice	7	18	28	39	49	60	70	3	14	25	37	48	59	70
424	Mikulowa - Polkowice 1	Czarna - Polkowice 1	6	17	27	38	49	59	70	2	13	25	36	47	59	70
425	Mikulowa - Polkowice 1	Czarna - Polkowice 2	6	17	27	38	49	59	70	2	13	25	36	47	59	70
426	Mikulowa - Polkowice 1	Dresden Sued - Schmoelln 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70
427	Mikulowa - Polkowice 1	Dresden Sued - Schmoelln 2	7	18	28	39	49	60	70	3	14	25	37	48	59	70
428	Mikulowa - Polkowice 1	Vierraden - Neuenhagen	7	18	28	39	49	60	70	3	14	25	37	48	59	70
429	Mikulowa - Polkowice 1	Vierraden - Pasewalk	7	18	28	39	49	60	70	3	14	25	37	48	59	70
430	Mikulowa - Polkowice 1	Gorzow - Krajnik	7	18	28	39	49	60	70	3	14	25	37	48	59	70
431	Mikulowa - Polkowice 1	Gorzow - Lesniow	7	18	28	39	49	60	70	3	14	25	37	48	59	70
432	Mikulowa - Polkowice 1	Hradec - Mirovka	7	18	28	39	49	60	70	3	14	25	37	48	59	70
433	Mikulowa - Polkowice 1	Hradec - Reporyje	7	18	28	39	49	60	70	3	14	25	37	48	59	70
434	Mikulowa - Polkowice 1	Krajnik - Plewiska	7	18	28	39	49	60	70	3	14	25	37	48	59	70
435	Mikulowa - Polkowice 1	Kromolice - Ostrow 1	6	17	27	38	49	59	70	3	14	25	37	48	59	70
436	Mikulowa - Polkowice 1	Kromolice - Plewiska 1	6	17	27	38	49	59	70	3	14	25	37	48	59	70
437	Mikulowa - Polkowice 1	Kromolice - Plewiska 2	8	18	29	39	49	60	70	2	13	25	36	47	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
438	Mikulowa - Polkowice 1	Lesniow - Mikulowa	8	18	29	39	49	60	70	4	15	26	37	48	59	70
439	Mikulowa - Polkowice 1	Lesniow - Zukowice	7	18	28	39	49	60	70	3	14	25	37	48	59	70
440	Mikulowa - Polkowice 1	Mikulowa - Polkowice 2	8	18	29	39	49	60	70	4	15	26	37	48	59	70
441	Mikulowa - Polkowice 1	Mikulowa - Swiebodzice 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70
442	Mikulowa - Polkowice 1	Mikulowa - Swiebodzice 2	7	18	28	39	49	60	70	3	14	25	37	48	59	70
443	Mikulowa - Polkowice 1	Mikulowa AT1 220/400	5	16	27	38	48	59	70	2	13	25	36	47	59	70
444	Mikulowa - Polkowice 1	Mikulowa AT2 220/400	5	16	27	38	48	59	70	2	13	25	36	47	59	70
445	Mikulowa - Polkowice 1	Cebin - Mirovka	7	18	28	39	49	60	70	3	14	25	37	48	59	70
446	Mikulowa - Polkowice 1	Pasikurowice - Ostrow	7	18	28	39	49	60	70	3	14	25	37	48	59	70
447	Mikulowa - Polkowice 1	Zukowice - Polkowice	7	18	28	39	49	60	70	3	14	25	37	48	59	70
448	Mikulowa - Polkowice 1	Polkowice AT3 220/400	6	17	27	38	49	59	70	2	13	25	36	47	59	70
449	Mikulowa - Polkowice 1	Chrast - Prestice	7	18	28	39	49	60	70	3	14	25	37	48	59	70
450	Mikulowa - Polkowice 1	Remptendorf - Redwitz 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70
451	Mikulowa - Polkowice 1	Remptendorf - Redwitz 2	7	18	28	39	49	60	70	3	14	25	37	48	59	70
452	Mikulowa - Polkowice 1	Rohrsdorf - Hradec 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70
453	Mikulowa - Polkowice 1	Rohrsdorf - Hradec 2	7	18	28	39	49	60	70	3	14	25	37	48	59	70
454	Mikulowa - Polkowice 1	Vierraden - Krajnik 1	8	18	29	39	49	60	70	2	13	25	36	47	59	70
455	Mikulowa - Polkowice 1	Vierraden - Krajnik 2	8	18	29	39	49	60	70	2	13	25	36	47	59	70
456	Mikulowa - Swiebodzice 1	-	12	22	31	41	51	60	70	5	16	27	38	48	59	70
457	Mikulowa - Swiebodzice 1	Cebin - Mirovka	13	23	32	42	51	61	70	6	17	27	38	49	59	70
458	Mikulowa - Swiebodzice 1	Chrast - Hradec	12	22	31	41	51	60	70	5	16	27	38	48	59	70
459	Mikulowa - Swiebodzice 1	Chrast - Prestice	12	22	31	41	51	60	70	5	16	27	38	48	59	70
460	Mikulowa - Swiebodzice 1	Cieplice - Mikulowa	15	24	33	43	52	61	70	6	17	27	38	49	59	70
461	Mikulowa - Swiebodzice 1	Czarna - Mikulowa	16	25	34	43	52	61	70	7	18	28	39	49	60	70
462	Mikulowa - Swiebodzice 1	Czarna - Polkowice 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
463	Mikulowa - Swiebodzice 1	Czarna - Polkowice 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
464	Mikulowa - Swiebodzice 1	Dresden Sued - Schmoelln 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
465	Mikulowa - Swiebodzice 1	Dresden Sued - Schmoelln 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
466	Mikulowa - Swiebodzice 1	Vierraden - Neuenhagen	12	22	31	41	51	60	70	5	16	27	38	48	59	70
467	Mikulowa - Swiebodzice 1	Vierraden - Pasewalk	12	22	31	41	51	60	70	5	16	27	38	48	59	70
468	Mikulowa - Swiebodzice 1	Hradec - Mirovka	13	23	32	42	51	61	70	6	17	27	38	49	59	70
469	Mikulowa - Swiebodzice 1	Hradec - Reporyje	12	22	31	41	51	60	70	5	16	27	38	48	59	70
470	Mikulowa - Swiebodzice 1	Lesniow - Mikulowa	12	22	31	41	51	60	70	5	16	27	38	48	59	70
471	Mikulowa - Swiebodzice 1	Mikulowa - Polkowice 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
472	Mikulowa - Swiebodzice 1	Mikulowa - Polkowice 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
473	Mikulowa - Swiebodzice 1	Mikulowa - Swiebodzice 2	15	24	33	43	52	61	70	7	18	28	39	49	60	70
474	Mikulowa - Swiebodzice 1	Mikulowa AT1 220/400	10	20	30	40	50	60	70	4	15	26	37	48	59	70
475	Mikulowa - Swiebodzice 1	Mikulowa AT2 220/400	10	20	30	40	50	60	70	4	15	26	37	48	59	70
476	Mikulowa - Swiebodzice 1	Pasikowice - Ostrow	12	22	31	41	51	60	70	5	16	27	38	48	59	70
477	Mikulowa - Swiebodzice 1	Polkowice AT3 220/400	12	22	31	41	51	60	70	5	16	27	38	48	59	70
478	Mikulowa - Swiebodzice 1	Remptendorf - Redwitz 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
479	Mikulowa - Swiebodzice 1	Remptendorf - Redwitz 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
480	Mikulowa - Swiebodzice 1	Rohrsdorf - Hradec 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
481	Mikulowa - Swiebodzice 1	Rohrsdorf - Hradec 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
482	Mikulowa - Swiebodzice 1	Swiebodzice - Wroclaw	8	18	29	39	49	60	70	4	15	26	37	48	59	70
483	Mikulowa - Swiebodzice 1	Swiebodzice AT3 220/400	10	20	30	40	50	60	70	4	15	26	37	48	59	70
484	Mikulowa - Swiebodzice 1	Vierraden - Krajnik 1	17	26	35	44	52	61	70	4	15	26	37	48	59	70
485	Mikulowa - Swiebodzice 1	Vierraden - Krajnik 2	17	26	35	44	52	61	70	4	15	26	37	48	59	70
486	Mikulowa - Swiebodzice 1	Wroclaw - Dobrzen	9	19	29	40	50	60	70	4	15	26	37	48	59	70
487	Mikulowa - Swiebodzice 2	-	12	22	31	41	51	60	70	5	16	27	38	48	59	70
488	Mikulowa - Swiebodzice 2	Cebin - Mirovka	13	23	32	42	51	61	70	6	17	27	38	49	59	70
489	Mikulowa - Swiebodzice 2	Chrast - Hradec	12	22	31	41	51	60	70	5	16	27	38	48	59	70
490	Mikulowa - Swiebodzice 2	Chrast - Prestice	12	22	31	41	51	60	70	5	16	27	38	48	59	70
491	Mikulowa - Swiebodzice 2	Cieplice - Mikulowa	15	24	33	43	52	61	70	6	17	27	38	49	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
492	Mikulowa - Swiebodzice 2	Czarna - Mikulowa	16	25	34	43	52	61	70	7	18	28	39	49	60	70
493	Mikulowa - Swiebodzice 2	Czarna - Polkowice 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
494	Mikulowa - Swiebodzice 2	Czarna - Polkowice 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
495	Mikulowa - Swiebodzice 2	Dresden Sued - Schmoelln 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
496	Mikulowa - Swiebodzice 2	Dresden Sued - Schmoelln 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
497	Mikulowa - Swiebodzice 2	Vierraden - Neuenhagen	12	22	31	41	51	60	70	5	16	27	38	48	59	70
498	Mikulowa - Swiebodzice 2	Vierraden - Pasewalk	12	22	31	41	51	60	70	5	16	27	38	48	59	70
499	Mikulowa - Swiebodzice 2	Hradec - Reporyje	12	22	31	41	51	60	70	5	16	27	38	48	59	70
500	Mikulowa - Swiebodzice 2	Lesniow - Mikulowa	12	22	31	41	51	60	70	5	16	27	38	48	59	70
501	Mikulowa - Swiebodzice 2	Mikulowa - Polkowice 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
502	Mikulowa - Swiebodzice 2	Mikulowa - Polkowice 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
503	Mikulowa - Swiebodzice 2	Mikulowa - Swiebodzice 1	15	24	33	43	52	61	70	7	18	28	39	49	60	70
504	Mikulowa - Swiebodzice 2	Mikulowa AT1 220/400	10	20	30	40	50	60	70	4	15	26	37	48	59	70
505	Mikulowa - Swiebodzice 2	Mikulowa AT2 220/400	10	20	30	40	50	60	70	4	15	26	37	48	59	70
506	Mikulowa - Swiebodzice 2	Hradec - Mirovka	13	23	32	42	51	61	70	6	17	27	38	49	59	70
507	Mikulowa - Swiebodzice 2	Pasikurowice - Ostrow	12	22	31	41	51	60	70	5	16	27	38	48	59	70
508	Mikulowa - Swiebodzice 2	Polkowice AT3 220/400	12	22	31	41	51	60	70	5	16	27	38	48	59	70
509	Mikulowa - Swiebodzice 2	Remptendorf - Redwitz 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
510	Mikulowa - Swiebodzice 2	Remptendorf - Redwitz 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
511	Mikulowa - Swiebodzice 2	Rohrsdorf - Hradec 1	12	22	31	41	51	60	70	5	16	27	38	48	59	70
512	Mikulowa - Swiebodzice 2	Rohrsdorf - Hradec 2	12	22	31	41	51	60	70	5	16	27	38	48	59	70
513	Mikulowa - Swiebodzice 2	Swiebodzice - Wroclaw	8	18	29	39	49	60	70	4	15	26	37	48	59	70
514	Mikulowa - Swiebodzice 2	Swiebodzice AT3 220/400	10	20	30	40	50	60	70	4	15	26	37	48	59	70
515	Mikulowa - Swiebodzice 2	Vierraden - Krajnik 1	17	26	35	44	52	61	70	4	15	26	37	48	59	70
516	Mikulowa - Swiebodzice 2	Vierraden - Krajnik 2	17	26	35	44	52	61	70	4	15	26	37	48	59	70
517	Mikulowa - Swiebodzice 2	Wroclaw - Dobrzen	9	19	29	40	50	60	70	4	15	26	37	48	59	70
518	Mikulowa AT1 220/400	-	9	19	29	40	50	60	70	20	28	37	45	53	62	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
519	Mikulowa AT1 220/400	Chrast - Hradec	10	20	30	40	50	60	70	20	28	37	45	53	62	70
520	Mikulowa AT1 220/400	Czarna - Mikulowa	13	23	32	42	51	61	70	29	36	43	50	56	63	70
521	Mikulowa AT1 220/400	Czarna - Pasikowice	11	21	31	41	50	60	70	22	30	38	46	54	62	70
522	Mikulowa AT1 220/400	Czarna - Polkowice 1	8	18	29	39	49	60	70	18	27	35	44	53	61	70
523	Mikulowa AT1 220/400	Czarna - Polkowice 2	8	18	29	39	49	60	70	18	27	35	44	53	61	70
524	Mikulowa AT1 220/400	Dresden Sued - Schmoelln 1	9	19	29	40	50	60	70	20	28	37	45	53	62	70
525	Mikulowa AT1 220/400	Dresden Sued - Schmoelln 2	9	19	29	40	50	60	70	20	28	37	45	53	62	70
526	Mikulowa AT1 220/400	Vierraden - Neuenhagen	10	20	30	40	50	60	70	20	28	37	45	53	62	70
527	Mikulowa AT1 220/400	Vierraden - Pasewalk	10	20	30	40	50	60	70	21	29	37	46	54	62	70
528	Mikulowa AT1 220/400	Hradec - Mirovka	10	20	30	40	50	60	70	22	30	38	46	54	62	70
529	Mikulowa AT1 220/400	Hradec - Reporyje	9	19	29	40	50	60	70	20	28	37	45	53	62	70
530	Mikulowa AT1 220/400	Rohrsdorf - Hradec 1	10	20	30	40	50	60	70	20	28	37	45	53	62	70
531	Mikulowa AT1 220/400	Rohrsdorf - Hradec 2	10	20	30	40	50	60	70	20	28	37	45	53	62	70
532	Mikulowa AT1 220/400	Krajnik - Plewiska	10	20	30	40	50	60	70	20	28	37	45	53	62	70
533	Mikulowa AT1 220/400	Kromolice - Ostrow 1	9	19	29	40	50	60	70	20	28	37	45	53	62	70
534	Mikulowa AT1 220/400	Kromolice - Plewiska 1	9	19	29	40	50	60	70	20	28	37	45	53	62	70
535	Mikulowa AT1 220/400	Kromolice - Plewiska 2	8	18	29	39	49	60	70	27	34	41	49	56	63	70
536	Mikulowa AT1 220/400	Mikulowa AT2 220/400	16	25	34	43	52	61	70	33	39	45	52	58	64	70
537	Mikulowa AT1 220/400	Cebin - Mirovka	10	20	30	40	50	60	70	22	30	38	46	54	62	70
538	Mikulowa AT1 220/400	Pasikowice - Ostrow	9	19	29	40	50	60	70	20	28	37	45	53	62	70
539	Mikulowa AT1 220/400	Polkowice AT3 220/400	8	18	29	39	49	60	70	18	27	35	44	53	61	70
540	Mikulowa AT1 220/400	Chrast - Prestice	10	20	30	40	50	60	70	20	28	37	45	53	62	70
541	Mikulowa AT1 220/400	Remptendorf - Redwitz 1	9	19	29	40	50	60	70	20	28	37	45	53	62	70
542	Mikulowa AT1 220/400	Remptendorf - Redwitz 2	9	19	29	40	50	60	70	20	28	37	45	53	62	70
543	Mikulowa AT1 220/400	Vierraden - Krajnik 1	8	18	29	39	49	60	70	27	34	41	49	56	63	70
544	Mikulowa AT1 220/400	Vierraden - Krajnik 2	8	18	29	39	49	60	70	27	34	41	49	56	63	70
545	Mikulowa AT2 220/400	-	9	19	29	40	50	60	70	20	28	37	45	53	62	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
546	Mikulowa AT2 220/400	Chrast - Hradec	10	20	30	40	50	60	70	20	28	37	45	53	62	70
547	Mikulowa AT2 220/400	Czarna - Mikulowa	13	23	32	42	51	61	70	29	36	43	50	56	63	70
548	Mikulowa AT2 220/400	Czarna - Pasikowice	10	20	30	40	50	60	70	22	30	38	46	54	62	70
549	Mikulowa AT2 220/400	Czarna - Polkowice 1	8	18	29	39	49	60	70	18	27	35	44	53	61	70
550	Mikulowa AT2 220/400	Czarna - Polkowice 2	8	18	29	39	49	60	70	18	27	35	44	53	61	70
551	Mikulowa AT2 220/400	Dresden Sued - Schmoelln 1	9	19	29	40	50	60	70	20	28	37	45	53	62	70
552	Mikulowa AT2 220/400	Dresden Sued - Schmoelln 2	9	19	29	40	50	60	70	20	28	37	45	53	62	70
553	Mikulowa AT2 220/400	Vierraden - Neuenhagen	10	20	30	40	50	60	70	20	28	37	45	53	62	70
554	Mikulowa AT2 220/400	Vierraden - Pasewalk	10	20	30	40	50	60	70	21	29	37	46	54	62	70
555	Mikulowa AT2 220/400	Hradec - Mirovka	10	20	30	40	50	60	70	22	30	38	46	54	62	70
556	Mikulowa AT2 220/400	Hradec - Reporyje	9	19	29	40	50	60	70	20	28	37	45	53	62	70
557	Mikulowa AT2 220/400	Rohrsdorf - Hradec 1	10	20	30	40	50	60	70	20	28	37	45	53	62	70
558	Mikulowa AT2 220/400	Rohrsdorf - Hradec 2	10	20	30	40	50	60	70	20	28	37	45	53	62	70
559	Mikulowa AT2 220/400	Krajnik - Plewiska	10	20	30	40	50	60	70	20	28	37	45	53	62	70
560	Mikulowa AT2 220/400	Kromolice - Ostrow 1	9	19	29	40	50	60	70	20	28	37	45	53	62	70
561	Mikulowa AT2 220/400	Kromolice - Plewiska 1	9	19	29	40	50	60	70	20	28	37	45	53	62	70
562	Mikulowa AT2 220/400	Kromolice - Plewiska 2	8	18	29	39	49	60	70	27	34	41	49	56	63	70
563	Mikulowa AT2 220/400	Mikulowa AT1 220/400	16	25	34	43	52	61	70	33	39	45	52	58	64	70
564	Mikulowa AT2 220/400	Cebin - Mirovka	10	20	30	40	50	60	70	22	30	38	46	54	62	70
565	Mikulowa AT2 220/400	Pasikowice - Ostrow	9	19	29	40	50	60	70	20	28	37	45	53	62	70
566	Mikulowa AT2 220/400	Polkowice AT3 220/400	8	18	29	39	49	60	70	18	27	35	44	53	61	70
567	Mikulowa AT2 220/400	Chrast - Prestice	10	20	30	40	50	60	70	20	28	37	45	53	62	70
568	Mikulowa AT2 220/400	Remptendorf - Redwitz 1	9	19	29	40	50	60	70	20	28	37	45	53	62	70
569	Mikulowa AT2 220/400	Remptendorf - Redwitz 2	9	19	29	40	50	60	70	20	28	37	45	53	62	70
570	Mikulowa AT2 220/400	Vierraden - Krajnik 1	8	18	29	39	49	60	70	27	34	41	49	56	63	70
571	Mikulowa AT2 220/400	Vierraden - Krajnik 2	8	18	29	39	49	60	70	27	34	41	49	56	63	70
572	Mikulowa PST1	-	14	23	33	42	51	61	70	7	18	28	39	49	60	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
573	Mikulowa PST1	Mikulowa - Hagenwerder 1	25	33	40	48	55	63	70	12	22	31	41	51	60	70
574	Mikulowa PST1	Vierraden - Krajnik 1	20	28	37	45	53	62	70	6	17	27	38	49	59	70
575	Mikulowa PST1	Vierraden - Krajnik 2	20	28	37	45	53	62	70	6	17	27	38	49	59	70
576	Mikulowa PST2	-	14	23	33	42	51	61	70	7	18	28	39	49	60	70
577	Mikulowa PST2	Mikulowa - Hagenwerder 1	25	33	40	48	55	63	70	12	22	31	41	51	60	70
578	Mikulowa PST2	Vierraden - Krajnik 1	20	28	37	45	53	62	70	6	17	27	38	49	59	70
579	Mikulowa PST2	Vierraden - Krajnik 2	20	28	37	45	53	62	70	6	17	27	38	49	59	70
580	Mikulowa PST3	-	15	24	33	43	52	61	70	7	18	28	39	49	60	70
581	Mikulowa PST3	Vierraden - Krajnik 1	20	28	37	45	53	62	70	6	17	27	38	49	59	70
582	Mikulowa PST3	Vierraden - Krajnik 2	20	28	37	45	53	62	70	6	17	27	38	49	59	70
583	Mikulowa PST3	Mikulowa - Hagenwerder 2	27	34	41	49	56	63	70	12	22	31	41	51	60	70
584	Mikulowa PST4	-	15	24	33	43	52	61	70	7	18	28	39	49	60	70
585	Mikulowa PST4	Vierraden - Krajnik 1	20	28	37	45	53	62	70	6	17	27	38	49	59	70
586	Mikulowa PST4	Vierraden - Krajnik 2	20	28	37	45	53	62	70	6	17	27	38	49	59	70
587	Mikulowa PST4	Mikulowa - Hagenwerder 2	27	34	41	49	56	63	70	12	22	31	41	51	60	70
588	Morzyczyn - Dunowo	-	7	18	28	39	49	60	70	3	14	25	37	48	59	70
589	Morzyczyn - Dunowo	Dunowo - Slupsk	5	16	27	38	48	59	70	2	13	25	36	47	59	70
590	Morzyczyn - Dunowo	Grudziadz - Plock	6	17	27	38	49	59	70	3	14	25	37	48	59	70
591	Morzyczyn - Dunowo	Krajnik - Morzyczyn	4	15	26	37	48	59	70	2	13	25	36	47	59	70
592	Morzyczyn - Dunowo	Krajnik - Plewiska	9	19	29	40	50	60	70	4	15	26	37	48	59	70
593	Nosovice - Wielopole	-	9	19	29	40	50	60	70	9	19	29	40	50	60	70
594	Nosovice - Wielopole	Dobrzeń - Albrechtice	11	21	31	41	50	60	70	14	23	33	42	51	61	70
595	Nosovice - Wielopole	Chrast - Hradec	9	19	29	40	50	60	70	10	20	30	40	50	60	70
596	Nosovice - Wielopole	Dresden Sued - Schmoelln 1	9	19	29	40	50	60	70	9	19	29	40	50	60	70
597	Nosovice - Wielopole	Dresden Sued - Schmoelln 2	9	19	29	40	50	60	70	9	19	29	40	50	60	70
598	Nosovice - Wielopole	Hradec - Mirovka	9	19	29	40	50	60	70	10	20	30	40	50	60	70
599	Nosovice - Wielopole	Hradec - Reporyje	9	19	29	40	50	60	70	9	19	29	40	50	60	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
600	Nosovice - Wielopole	Lemesany - Krosno Iskrz 1	9	19	29	40	50	60	70	10	20	30	40	50	60	70
601	Nosovice - Wielopole	Lemesany - Krosno Iskrz 2	9	19	29	40	50	60	70	10	20	30	40	50	60	70
602	Nosovice - Wielopole	Lemesany - Vola	9	19	29	40	50	60	70	10	20	30	40	50	60	70
603	Nosovice - Wielopole	Liskovec - Prosenice 1	9	19	29	40	50	60	70	10	20	30	40	50	60	70
604	Nosovice - Wielopole	Liskovec - Prosenice 2	9	19	29	40	50	60	70	10	20	30	40	50	60	70
605	Nosovice - Wielopole	Cebin - Mirovka	9	19	29	40	50	60	70	10	20	30	40	50	60	70
606	Nosovice - Wielopole	Nosovice - Albrechtice	10	20	30	40	50	60	70	14	23	33	42	51	61	70
607	Nosovice - Wielopole	Chrast - Prestice	9	19	29	40	50	60	70	10	20	30	40	50	60	70
608	Nosovice - Wielopole	Remptendorf - Redwitz 1	9	19	29	40	50	60	70	9	19	29	40	50	60	70
609	Nosovice - Wielopole	Remptendorf - Redwitz 2	9	19	29	40	50	60	70	9	19	29	40	50	60	70
610	Nosovice - Wielopole	Rohrsdorf - Hradec 1	9	19	29	40	50	60	70	10	20	30	40	50	60	70
611	Nosovice - Wielopole	Rohrsdorf - Hradec 2	9	19	29	40	50	60	70	10	20	30	40	50	60	70
612	Nosovice - Wielopole	Varin - Nosovice	6	17	27	38	49	59	70	5	16	27	38	48	59	70
613	Nosovice - Wielopole	Rzeszow-Skawina and Tarnow-Skawina	0	12	23	35	47	58	70	0	12	23	35	47	58	70
614	Nosovice - Wielopole	Tucznowa-Skawina and Byczyna-Skawina	0	12	23	35	47	58	70	0	12	23	35	47	58	70
615	Plewiska - Kromolice 1	-	4	15	26	37	48	59	70	2	13	25	36	47	59	70
616	Plewiska - Kromolice 1	Czarna - Mikulowa	4	15	26	37	48	59	70	2	13	25	36	47	59	70
617	Plewiska - Kromolice 1	Dunowo - Slupsk	4	15	26	37	48	59	70	2	13	25	36	47	59	70
618	Plewiska - Kromolice 1	Gorzow - Krajnik	4	15	26	37	48	59	70	2	13	25	36	47	59	70
619	Plewiska - Kromolice 1	Grudziadz - Plock	4	15	26	37	48	59	70	2	13	25	36	47	59	70
620	Plewiska - Kromolice 1	Kromolice - Plewiska 2	8	18	29	39	49	60	70	2	13	25	36	47	59	70
621	Plewiska - Kromolice 1	Vierraden - Krajnik 1	4	15	26	37	48	59	70	1	13	24	36	47	59	70
622	Plewiska - Kromolice 1	Vierraden - Krajnik 2	4	15	26	37	48	59	70	1	13	24	36	47	59	70
623	Plewiska - Kromolice 2	-	3	14	25	37	48	59	70	1	13	24	36	47	59	70
624	Plewiska - Kromolice 2	Czarna - Mikulowa	4	15	26	37	48	59	70	1	13	24	36	47	59	70
625	Plewiska - Kromolice 2	Dunowo - Slupsk	4	15	26	37	48	59	70	1	13	24	36	47	59	70
626	Plewiska - Kromolice 2	Gorzow - Krajnik	3	14	25	37	48	59	70	1	13	24	36	47	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
627	Plewiska - Kromolice 2	Grudziadz - Plock	4	15	26	37	48	59	70	1	13	24	36	47	59	70
628	Plewiska - Kromolice 2	Kromolice - Plewiska 1	6	17	27	38	49	59	70	1	13	24	36	47	59	70
629	Plewiska - Kromolice 2	Vierraden - Krajnik 1	3	14	25	37	48	59	70	1	13	24	36	47	59	70
630	Plewiska - Kromolice 2	Vierraden - Krajnik 2	3	14	25	37	48	59	70	1	13	24	36	47	59	70
631	Polkowice - Leszno	-	8	18	29	39	49	60	70	4	15	26	37	48	59	70
632	Polkowice - Leszno	Czarna - Mikulowa	9	19	29	40	50	60	70	4	15	26	37	48	59	70
633	Polkowice - Leszno	Czarna - Pasikurowice	12	22	31	41	51	60	70	5	16	27	38	48	59	70
634	Polkowice - Leszno	Czarna - Polkowice 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70
635	Polkowice - Leszno	Czarna - Polkowice 2	7	18	28	39	49	60	70	3	14	25	37	48	59	70
636	Polkowice - Leszno	Gorzow - Lesniow	8	18	29	39	49	60	70	4	15	26	37	48	59	70
637	Polkowice - Leszno	Krajnik - Plewiska	9	19	29	40	50	60	70	4	15	26	37	48	59	70
638	Polkowice - Leszno	Kromolice - Ostrow 1	6	17	27	38	49	59	70	3	14	25	37	48	59	70
639	Polkowice - Leszno	Kromolice - Plewiska 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70
640	Polkowice - Leszno	Kromolice - Plewiska 2	9	19	29	40	50	60	70	3	14	25	37	48	59	70
641	Polkowice - Leszno	Lesniow - Mikulowa	8	18	29	39	49	60	70	3	14	25	37	48	59	70
642	Polkowice - Leszno	Lesniow - Zukowice	8	18	29	39	49	60	70	3	14	25	37	48	59	70
643	Polkowice - Leszno	Mikulowa - Polkowice 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70
644	Polkowice - Leszno	Mikulowa - Polkowice 2	7	18	28	39	49	60	70	3	14	25	37	48	59	70
645	Polkowice - Leszno	Pasikurowice - Ostrow	9	19	29	40	50	60	70	4	15	26	37	48	59	70
646	Polkowice - Leszno	Plewiska - Leszno	5	16	27	38	48	59	70	2	13	25	36	47	59	70
647	Polkowice - Leszno	Plewiska - Polkowice	10	20	30	40	50	60	70	5	16	27	38	48	59	70
648	Polkowice - Leszno	Polkowice AT3 220/400	8	18	29	39	49	60	70	3	14	25	37	48	59	70
649	Polkowice - Leszno	Zukowice - Polkowice	8	18	29	39	49	60	70	4	15	26	37	48	59	70
650	Polkowice - Plewiska	-	7	18	28	39	49	60	70	3	14	25	37	48	59	70
651	Polkowice - Plewiska	Czarna - Mikulowa	8	18	29	39	49	60	70	3	14	25	37	48	59	70
652	Polkowice - Plewiska	Czarna - Pasikurowice	11	21	31	41	50	60	70	5	16	27	38	48	59	70
653	Polkowice - Plewiska	Czarna - Polkowice 1	7	18	28	39	49	60	70	3	14	25	37	48	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
654	Polkowice - Plewiska	Czarna - Polkowice 2	7	18	28	39	49	60	70	3	14	25	37	48	59	70
655	Polkowice - Plewiska	Gorzow - Lesniow	7	18	28	39	49	60	70	4	15	26	37	48	59	70
656	Polkowice - Plewiska	Krajnik - Plewiska	9	19	29	40	50	60	70	4	15	26	37	48	59	70
657	Polkowice - Plewiska	Kromolice - Ostrow 1	6	17	27	38	49	59	70	3	14	25	37	48	59	70
658	Polkowice - Plewiska	Kromolice - Plewiska 1	6	17	27	38	49	59	70	3	14	25	37	48	59	70
659	Polkowice - Plewiska	Kromolice - Plewiska 2	8	18	29	39	49	60	70	3	14	25	37	48	59	70
660	Polkowice - Plewiska	Lesniow - Mikulowa	7	18	28	39	49	60	70	3	14	25	37	48	59	70
661	Polkowice - Plewiska	Lesniow - Zukowice	7	18	28	39	49	60	70	3	14	25	37	48	59	70
662	Polkowice - Plewiska	Mikulowa - Polkowice 1	6	17	27	38	49	59	70	3	14	25	37	48	59	70
663	Polkowice - Plewiska	Mikulowa - Polkowice 2	6	17	27	38	49	59	70	3	14	25	37	48	59	70
664	Polkowice - Plewiska	Pasikowice - Ostrow	8	18	29	39	49	60	70	4	15	26	37	48	59	70
665	Polkowice - Plewiska	Plewiska - Leszno	9	19	29	40	50	60	70	4	15	26	37	48	59	70
666	Polkowice - Plewiska	Polkowice - Leszno	9	19	29	40	50	60	70	4	15	26	37	48	59	70
667	Polkowice - Plewiska	Polkowice AT3 220/400	7	18	28	39	49	60	70	3	14	25	37	48	59	70
668	Polkowice - Plewiska	Zukowice - Polkowice	7	18	28	39	49	60	70	3	14	25	37	48	59	70
669	Polkowice - Zukowice	-	1	13	24	36	47	59	70	2	13	25	36	47	59	70
670	Polkowice - Zukowice	Czarna - Mikulowa	2	13	25	36	47	59	70	3	14	25	37	48	59	70
671	Polkowice - Zukowice	Czarna - Pasikowice	1	13	24	36	47	59	70	2	13	25	36	47	59	70
672	Polkowice - Zukowice	Czarna - Polkowice 1	1	13	24	36	47	59	70	2	13	25	36	47	59	70
673	Polkowice - Zukowice	Czarna - Polkowice 2	1	13	24	36	47	59	70	2	13	25	36	47	59	70
674	Polkowice - Zukowice	Gorzow - Krajnik	0	12	23	35	47	58	70	1	13	24	36	47	59	70
675	Polkowice - Zukowice	Gorzow - Lesniow	0	12	23	35	47	58	70	1	13	24	36	47	59	70
676	Polkowice - Zukowice	Krajnik - Plewiska	1	13	24	36	47	59	70	3	14	25	37	48	59	70
677	Polkowice - Zukowice	Kromolice - Ostrow 1	1	13	24	36	47	59	70	2	13	25	36	47	59	70
678	Polkowice - Zukowice	Kromolice - Plewiska 1	1	13	24	36	47	59	70	2	13	25	36	47	59	70
679	Polkowice - Zukowice	Kromolice - Plewiska 2	0	12	23	35	47	58	70	3	14	25	37	48	59	70
680	Polkowice - Zukowice	Lesniow - Mikulowa	4	15	26	37	48	59	70	2	13	25	36	47	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
681	Polkowice - Zukowice	Lesniow - Zukowice	1	13	24	36	47	59	70	0	12	23	35	47	58	70
682	Polkowice - Zukowice	Mikulowa - Polkowice 1	1	13	24	36	47	59	70	2	13	25	36	47	59	70
683	Polkowice - Zukowice	Mikulowa - Polkowice 2	1	13	24	36	47	59	70	2	13	25	36	47	59	70
684	Polkowice - Zukowice	Mikulowa AT1 220/400	1	13	24	36	47	59	70	2	13	25	36	47	59	70
685	Polkowice - Zukowice	Mikulowa AT2 220/400	1	13	24	36	47	59	70	2	13	25	36	47	59	70
686	Polkowice - Zukowice	Pasikowice - Ostrow	1	13	24	36	47	59	70	2	13	25	36	47	59	70
687	Polkowice - Zukowice	Polkowice AT3 220/400	0	12	23	35	47	58	70	1	13	24	36	47	59	70
688	Polkowice AT3 220/400	-	2	13	25	36	47	59	70	1	13	24	36	47	59	70
689	Polkowice AT3 220/400	Czarna - Mikulowa	10	20	30	40	50	60	70	4	15	26	37	48	59	70
690	Polkowice AT3 220/400	Czarna - Pasikowice	3	14	25	37	48	59	70	7	18	28	39	49	60	70
691	Polkowice AT3 220/400	Czarna - Polkowice 1	2	13	25	36	47	59	70	1	13	24	36	47	59	70
692	Polkowice AT3 220/400	Czarna - Polkowice 2	2	13	25	36	47	59	70	1	13	24	36	47	59	70
693	Polkowice AT3 220/400	Kromolice - Ostrow 1	3	14	25	37	48	59	70	2	13	25	36	47	59	70
694	Polkowice AT3 220/400	Lesniow - Mikulowa	2	13	25	36	47	59	70	1	13	24	36	47	59	70
695	Polkowice AT3 220/400	Lesniow - Zukowice	1	13	24	36	47	59	70	1	13	24	36	47	59	70
696	Polkowice AT3 220/400	Mikulowa - Polkowice 1	1	13	24	36	47	59	70	1	13	24	36	47	59	70
697	Polkowice AT3 220/400	Mikulowa - Polkowice 2	1	13	24	36	47	59	70	1	13	24	36	47	59	70
698	Polkowice AT3 220/400	Mikulowa AT1 220/400	1	13	24	36	47	59	70	1	13	24	36	47	59	70
699	Polkowice AT3 220/400	Mikulowa AT2 220/400	1	13	24	36	47	59	70	1	13	24	36	47	59	70
700	Polkowice AT3 220/400	Plewiska - Polkowice	3	14	25	37	48	59	70	1	13	24	36	47	59	70
701	Polkowice AT3 220/400	Polkowice - Leszno	3	14	25	37	48	59	70	1	13	24	36	47	59	70
702	Polkowice AT3 220/400	Zukowice - Polkowice	2	13	25	36	47	59	70	1	13	24	36	47	59	70
703	Swiebodzice - Wroclaw	-	9	19	29	40	50	60	70	4	15	26	37	48	59	70
704	Swiebodzice - Wroclaw	Cieplice - Mikulowa	8	18	29	39	49	60	70	4	15	26	37	48	59	70
705	Swiebodzice - Wroclaw	Czarna - Mikulowa	12	22	31	41	51	60	70	5	16	27	38	48	59	70
706	Swiebodzice - Wroclaw	Czarna - Pasikowice	13	23	32	42	51	61	70	6	17	27	38	49	59	70
707	Swiebodzice - Wroclaw	Czarna - Polkowice 1	9	19	29	40	50	60	70	4	15	26	37	48	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
708	Swiebodzice - Wroclaw	Czarna - Polkowice 2	9	19	29	40	50	60	70	4	15	26	37	48	59	70
709	Swiebodzice - Wroclaw	Krajnik - Plewiska	9	19	29	40	50	60	70	4	15	26	37	48	59	70
710	Swiebodzice - Wroclaw	Kromolice - Ostrow 1	10	20	30	40	50	60	70	4	15	26	37	48	59	70
711	Swiebodzice - Wroclaw	Kromolice - Plewiska 1	9	19	29	40	50	60	70	4	15	26	37	48	59	70
712	Swiebodzice - Wroclaw	Kromolice - Plewiska 2	14	23	33	42	51	61	70	3	14	25	37	48	59	70
713	Swiebodzice - Wroclaw	Mikulowa - Swiebodzice 1	8	18	29	39	49	60	70	3	14	25	37	48	59	70
714	Swiebodzice - Wroclaw	Mikulowa - Swiebodzice 2	8	18	29	39	49	60	70	3	14	25	37	48	59	70
715	Swiebodzice - Wroclaw	Pasikowice - Ostrow	9	19	29	40	50	60	70	4	15	26	37	48	59	70
716	Swiebodzice - Wroclaw	Polkowice AT3 220/400	9	19	29	40	50	60	70	4	15	26	37	48	59	70
717	Swiebodzice - Wroclaw	Swiebodzice AT3 220/400	6	17	27	38	49	59	70	3	14	25	37	48	59	70
718	Swiebodzice - Wroclaw	Wroclaw - Dobrzen	3	14	25	37	48	59	70	1	13	24	36	47	59	70
719	Swiebodzice AT3 220/400	-	10	20	30	40	50	60	70	5	16	27	38	48	59	70
720	Swiebodzice AT3 220/400	Cieplice - Mikulowa	9	19	29	40	50	60	70	4	15	26	37	48	59	70
721	Swiebodzice AT3 220/400	Czarna - Mikulowa	14	23	33	42	51	61	70	6	17	27	38	49	59	70
722	Swiebodzice AT3 220/400	Czarna - Pasikowice	14	23	33	42	51	61	70	6	17	27	38	49	59	70
723	Swiebodzice AT3 220/400	Czarna - Polkowice 1	10	20	30	40	50	60	70	4	15	26	37	48	59	70
724	Swiebodzice AT3 220/400	Czarna - Polkowice 2	10	20	30	40	50	60	70	4	15	26	37	48	59	70
725	Swiebodzice AT3 220/400	Krajnik - Plewiska	11	21	31	41	50	60	70	5	16	27	38	48	59	70
726	Swiebodzice AT3 220/400	Kromolice - Ostrow 1	11	21	31	41	50	60	70	5	16	27	38	48	59	70
727	Swiebodzice AT3 220/400	Kromolice - Plewiska 1	10	20	30	40	50	60	70	5	16	27	38	48	59	70
728	Swiebodzice AT3 220/400	Kromolice - Plewiska 2	15	24	33	43	52	61	70	4	15	26	37	48	59	70
729	Swiebodzice AT3 220/400	Mikulowa - Swiebodzice 1	8	18	29	39	49	60	70	4	15	26	37	48	59	70
730	Swiebodzice AT3 220/400	Mikulowa - Swiebodzice 2	8	18	29	39	49	60	70	4	15	26	37	48	59	70
731	Swiebodzice AT3 220/400	Pasikowice - Ostrow	10	20	30	40	50	60	70	4	15	26	37	48	59	70
732	Swiebodzice AT3 220/400	Polkowice AT3 220/400	10	20	30	40	50	60	70	4	15	26	37	48	59	70
733	Swiebodzice AT3 220/400	Swiebodzice - Wroclaw	2	13	25	36	47	59	70	1	13	24	36	47	59	70
734	Swiebodzice AT3 220/400	Wroclaw - Dobrzen	4	15	26	37	48	59	70	2	13	25	36	47	59	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
735	Vierraden - Krajnik 1	-	15	24	33	43	52	61	70	5	16	27	38	48	59	70
736	Vierraden - Krajnik 1	Chrast - Hradec	15	24	33	43	52	61	70	5	16	27	38	48	59	70
737	Vierraden - Krajnik 1	Czarna - Mikulowa	16	25	34	43	52	61	70	5	16	27	38	48	59	70
738	Vierraden - Krajnik 1	Czarna - Polkowice 1	15	24	33	43	52	61	70	5	16	27	38	48	59	70
739	Vierraden - Krajnik 1	Czarna - Polkowice 2	15	24	33	43	52	61	70	5	16	27	38	48	59	70
740	Vierraden - Krajnik 1	Gorzow - Krajnik	15	24	33	43	52	61	70	5	16	27	38	48	59	70
741	Vierraden - Krajnik 1	Gorzow - Lesniow	15	24	33	43	52	61	70	5	16	27	38	48	59	70
742	Vierraden - Krajnik 1	Grudziadz - Plock	14	23	33	42	51	61	70	5	16	27	38	48	59	70
743	Vierraden - Krajnik 1	Hradec - Mirovka	16	25	34	43	52	61	70	5	16	27	38	48	59	70
744	Vierraden - Krajnik 1	Hradec - Reporyje	15	24	33	43	52	61	70	5	16	27	38	48	59	70
745	Vierraden - Krajnik 1	Rohrsdorf - Hradec 1	15	24	33	43	52	61	70	5	16	27	38	48	59	70
746	Vierraden - Krajnik 1	Krajnik - Plewiska	12	22	31	41	51	60	70	4	15	26	37	48	59	70
747	Vierraden - Krajnik 1	Kromolice - Ostrow 1	14	23	33	42	51	61	70	5	16	27	38	48	59	70
748	Vierraden - Krajnik 1	Kromolice - Plewiska 1	15	24	33	43	52	61	70	5	16	27	38	48	59	70
749	Vierraden - Krajnik 1	Kromolice - Plewiska 2	15	24	33	43	52	61	70	5	16	27	38	48	59	70
750	Vierraden - Krajnik 1	Lesniow - Mikulowa	15	24	33	43	52	61	70	5	16	27	38	48	59	70
751	Vierraden - Krajnik 1	Mikulowa - Hagenwerder 1	16	25	34	43	52	61	70	5	16	27	38	48	59	70
752	Vierraden - Krajnik 1	Mikulowa - Hagenwerder 2	16	25	34	43	52	61	70	5	16	27	38	48	59	70
753	Vierraden - Krajnik 1	Mikulowa - Polkowice 1	15	24	33	43	52	61	70	5	16	27	38	48	59	70
754	Vierraden - Krajnik 1	Mikulowa - Polkowice 2	15	24	33	43	52	61	70	5	16	27	38	48	59	70
755	Vierraden - Krajnik 1	Mikulowa AT1 220/400	15	24	33	43	52	61	70	5	16	27	38	48	59	70
756	Vierraden - Krajnik 1	Mikulowa AT2 220/400	15	24	33	43	52	61	70	5	16	27	38	48	59	70
757	Vierraden - Krajnik 1	Cebin - Mirovka	16	25	34	43	52	61	70	5	16	27	38	48	59	70
758	Vierraden - Krajnik 1	Polkowice AT3 220/400	15	24	33	43	52	61	70	5	16	27	38	48	59	70
759	Vierraden - Krajnik 1	Chrast - Prestice	15	24	33	43	52	61	70	5	16	27	38	48	59	70
760	Vierraden - Krajnik 1	Rohrsdorf - Hradec 2	15	24	33	43	52	61	70	5	16	27	38	48	59	70
761	Vierraden - Krajnik 1	Vierraden - Krajnik 2	29	36	43	50	56	63	70	9	19	29	40	50	60	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
762	Vierraden - Krajnik 2	-	15	24	33	43	52	61	70	5	16	27	38	48	59	70
763	Vierraden - Krajnik 2	Chrast - Hradec	15	24	33	43	52	61	70	5	16	27	38	48	59	70
764	Vierraden - Krajnik 2	Czarna - Mikulowa	16	25	34	43	52	61	70	5	16	27	38	48	59	70
765	Vierraden - Krajnik 2	Czarna - Polkowice 1	15	24	33	43	52	61	70	5	16	27	38	48	59	70
766	Vierraden - Krajnik 2	Czarna - Polkowice 2	15	24	33	43	52	61	70	5	16	27	38	48	59	70
767	Vierraden - Krajnik 2	Gorzow - Krajnik	15	24	33	43	52	61	70	5	16	27	38	48	59	70
768	Vierraden - Krajnik 2	Gorzow - Lesniow	15	24	33	43	52	61	70	5	16	27	38	48	59	70
769	Vierraden - Krajnik 2	Grudziadz - Plock	14	23	33	42	51	61	70	5	16	27	38	48	59	70
770	Vierraden - Krajnik 2	Hradec - Mirovka	16	25	34	43	52	61	70	5	16	27	38	48	59	70
771	Vierraden - Krajnik 2	Hradec - Reporyje	15	24	33	43	52	61	70	5	16	27	38	48	59	70
772	Vierraden - Krajnik 2	Rohrsdorf - Hradec 1	15	24	33	43	52	61	70	5	16	27	38	48	59	70
773	Vierraden - Krajnik 2	Krajnik - Plewiska	12	22	31	41	51	60	70	4	15	26	37	48	59	70
774	Vierraden - Krajnik 2	Kromolice - Ostrow 1	14	23	33	42	51	61	70	5	16	27	38	48	59	70
775	Vierraden - Krajnik 2	Kromolice - Plewiska 1	15	24	33	43	52	61	70	5	16	27	38	48	59	70
776	Vierraden - Krajnik 2	Kromolice - Plewiska 2	15	24	33	43	52	61	70	5	16	27	38	48	59	70
777	Vierraden - Krajnik 2	Lesniow - Mikulowa	15	24	33	43	52	61	70	5	16	27	38	48	59	70
778	Vierraden - Krajnik 2	Mikulowa - Hagenwerder 1	16	25	34	43	52	61	70	5	16	27	38	48	59	70
779	Vierraden - Krajnik 2	Mikulowa - Hagenwerder 2	16	25	34	43	52	61	70	5	16	27	38	48	59	70
780	Vierraden - Krajnik 2	Mikulowa - Polkowice 1	15	24	33	43	52	61	70	5	16	27	38	48	59	70
781	Vierraden - Krajnik 2	Mikulowa - Polkowice 2	15	24	33	43	52	61	70	5	16	27	38	48	59	70
782	Vierraden - Krajnik 2	Mikulowa AT1 220/400	15	24	33	43	52	61	70	5	16	27	38	48	59	70
783	Vierraden - Krajnik 2	Mikulowa AT2 220/400	15	24	33	43	52	61	70	5	16	27	38	48	59	70
784	Vierraden - Krajnik 2	Cebin - Mirovka	16	25	34	43	52	61	70	5	16	27	38	48	59	70
785	Vierraden - Krajnik 2	Polkowice AT3 220/400	15	24	33	43	52	61	70	5	16	27	38	48	59	70
786	Vierraden - Krajnik 2	Chrast - Prestice	15	24	33	43	52	61	70	5	16	27	38	48	59	70
787	Vierraden - Krajnik 2	Rohrsdorf - Hradec 2	15	24	33	43	52	61	70	5	16	27	38	48	59	70
788	Vierraden - Krajnik 2	Vierraden - Krajnik 1	29	36	43	50	56	63	70	9	19	29	40	50	60	70

No.	Critical network element associated with a contingency (CNEC)		% of capacity on CNE in the consistent direction							% of capacity on CNE in the opposite direction						
	Critical network element (CNE)	Contingency	2020	2021	2022	2023	2024	2025	from Jan 1, 2026	2020	2021	2022	2023	2024	2025	from Jan 1, 2026
789	Wielopole - Kopanina	-	6	17	27	38	49	59	70	2	13	25	36	47	59	70
790	Wielopole - Kopanina	Bujakow - Liskovec	6	17	27	38	49	59	70	2	13	25	36	47	59	70
791	Wielopole - Kopanina	Dobrzen - Albrechtice	7	18	28	39	49	60	70	2	13	25	36	47	59	70
792	Wielopole - Kopanina	Kopanina - Katowice	6	17	27	38	49	59	70	2	13	25	36	47	59	70
793	Wielopole - Kopanina	Lemesany - Krosno Iskrz 1	6	17	27	38	49	59	70	2	13	25	36	47	59	70
794	Wielopole - Kopanina	Lemesany - Krosno Iskrz 2	6	17	27	38	49	59	70	2	13	25	36	47	59	70
795	Wielopole - Kopanina	Wielopole - Nosovice	6	17	27	38	49	59	70	3	14	25	37	48	59	70
796	Wroclaw - Dobrzen	-	11	21	31	41	50	60	70	5	16	27	38	48	59	70
797	Wroclaw - Dobrzen	Cieplice - Mikulowa	10	20	30	40	50	60	70	4	15	26	37	48	59	70
798	Wroclaw - Dobrzen	Czarna - Mikulowa	12	22	31	41	51	60	70	5	16	27	38	48	59	70
799	Wroclaw - Dobrzen	Czarna - Pasikowice	14	23	33	42	51	61	70	6	17	27	38	49	59	70
800	Wroclaw - Dobrzen	Czarna - Polkowice 1	10	20	30	40	50	60	70	5	16	27	38	48	59	70
801	Wroclaw - Dobrzen	Czarna - Polkowice 2	10	20	30	40	50	60	70	5	16	27	38	48	59	70
802	Wroclaw - Dobrzen	Krajnik - Plewiska	11	21	31	41	50	60	70	5	16	27	38	48	59	70
803	Wroclaw - Dobrzen	Kromolice - Ostrow 1	11	21	31	41	50	60	70	5	16	27	38	48	59	70
804	Wroclaw - Dobrzen	Kromolice - Plewiska 1	11	21	31	41	50	60	70	5	16	27	38	48	59	70
805	Wroclaw - Dobrzen	Kromolice - Plewiska 2	17	26	35	44	52	61	70	4	15	26	37	48	59	70
806	Wroclaw - Dobrzen	Mikulowa - Swiebodzice 1	10	20	30	40	50	60	70	4	15	26	37	48	59	70
807	Wroclaw - Dobrzen	Mikulowa - Swiebodzice 2	10	20	30	40	50	60	70	4	15	26	37	48	59	70
808	Wroclaw - Dobrzen	Pasikowice - Ostrow	11	21	31	41	50	60	70	5	16	27	38	48	59	70
809	Wroclaw - Dobrzen	Polkowice AT3 220/400	10	20	30	40	50	60	70	5	16	27	38	48	59	70
810	Wroclaw - Dobrzen	Swiebodzice - Wroclaw	5	16	27	38	48	59	70	2	13	25	36	47	59	70
811	Wroclaw - Dobrzen	Swiebodzice AT3 220/400	8	18	29	39	49	60	70	4	15	26	37	48	59	70