

ACER Decision on ERAA 2025: Annex II

**DECISION No 06/2026
OF THE EUROPEAN UNION AGENCY
FOR THE COOPERATION OF ENERGY REGULATORS
on the European Resource Adequacy Assessment for 2025**

Amendments to ERAA 2025 Report

24 April 2026

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This Annex outlines amendments to annexes of the proposal for European resource adequacy assessment 2025 (ERAA 2025) included in this Decision in annexes I.a to I.h. Annexes I.a to I.h should be read together with this Annex.

Each amendment indicates relevant annexes (and sections), referring to their original title in ENTSO-E submission (e.g. Annex 2: Methodology) and the annex number assigned in this Decision (e.g. Annex I.c to this Decision).

Amendment 1. Removal of the higher bound of the submitted range

The ERAA 2025 LOLE, ENS, and capacity change after the EVA are amended as detailed in Table 1, Table 2, Table 3, Table 4, Table 5, and Table 6 below.

Table 1: Average LOLE, bidding zone values, with out-of-market measures

Average LOLE (h/year)	Target year 2028	Target year 2030	Target year 2033	Target year 2035
AL00	0.00	0.00	0.00	0.00
AT00	3.05	1.63	4.09	4.18
BA00	4.29	1.93	1.23	1.43
BE00	8.87	9.35	12.64	11.83
BG00	8.68	2.31	1.64	0.54
CH00	0.00	0.00	0.00	0.00
CY00	0.16	0.30	11.50	21.64
CZ00	12.97	18.46	15.18	21.42
DE00	14.30	19.64	19.85	24.00
DKE1	14.63	19.38	7.02	16.50
DKW1	12.98	19.17	19.83	23.14
EE00	24.11	13.12	43.01	14.68
ES00	6.35	11.09	6.37	9.06
FI00	1.27	1.56	8.82	2.76
FR00	6.56	6.54	6.40	6.29
GR00	4.32	2.13	1.79	2.39
GR03	8.35	3.26	8.98	14.32
HR00	0.00	0.01	0.01	0.01
HU00	9.53	5.08	3.08	3.28
IE00	1.61	2.05	2.99	3.52
ITCA	0.00	0.00	0.00	0.00
ITCN	11.86	5.41	4.29	4.69
ITCS	14.10	3.25	2.96	4.35
ITN1	6.97	5.57	6.20	4.70
ITS1	9.49	1.01	0.87	1.08
ITSA	5.11	0.71	0.44	0.65
ITSI	10.38	1.96	1.38	2.25
LT00	14.54	15.93	38.58	19.54

LUG1	14.30	19.64	19.85	24.00
LV00	0.03	0.09	2.80	2.47
MD00	0.00	0.00	0.00	0.01
ME00	0.00	0.00	0.00	0.00
MK00	1.01	0.00	0.06	0.76
MT00	1.76	0.01	0.03	0.03
NL00	9.01	12.04	15.39	17.87
NOM1	0.98	2.82	6.45	2.41
NON1	0.01	0.03	0.44	0.15
NOS1	3.96	5.88	10.60	2.30
NOS2	0.00	0.44	0.89	0.00
NOS3	0.03	0.08	0.00	0.01
PL00	8.85	14.38	12.18	21.76
PT00	0.82	0.00	0.02	0.06
RO00	7.59	1.37	0.97	0.20
RS00	2.49	0.41	0.02	0.06
SE01	0.02	0.19	0.35	0.26
SE02	0.00	0.00	0.00	0.00
SE03	1.40	3.12	8.54	4.40
SE04	6.50	7.81	10.03	6.61
SI00	5.21	2.98	2.19	2.70
SK00	4.42	2.95	6.11	9.26
UKNI	0.61	1.06	1.15	2.95

Table 2: Average LOLE, country values, with-out-of-market measures

Average LOLE (h/year)	Target year 2028	Target year 2030	Target year 2033	Target year 2035
DK00	14.80	20.13	19.97	23.76
ISEM	2.04	2.66	3.48	4.43
IT00	16.05	6.35	6.75	5.13
LU00	14.30	19.64	19.85	24.00
NO00	4.03	5.98	10.64	2.91
SE00	6.51	7.90	10.31	6.86

Table 3: Average ENS, bidding zone values, with out-of-market measures

Average ENS (GWh)	Target year 2028	Target year 2030	Target year 2033	Target year 2035
AL00	0.00	0.00	0.00	0.00
AT00	0.68	0.28	1.67	1.32
BA00	2.75	1.22	0.53	0.77
BE00	9.73	5.25	10.99	10.27
BG00	2.32	0.54	0.37	0.06
CH00	0.00	0.00	0.00	0.00
CY00	0.01	0.01	0.50	1.09
CZ00	7.91	16.30	11.83	16.78

DE00	62.13	88.02	93.94	130.72
DKE1	4.79	4.24	0.46	2.05
DKW1	5.65	9.82	13.38	17.61
EE00	4.06	1.91	6.98	2.61
ES00	9.87	22.67	11.21	16.91
FI00	0.59	0.61	3.52	1.02
FR00	20.93	21.56	20.34	20.79
GR00	1.15	0.75	0.59	1.34
GR03	0.66	0.32	0.58	0.92
HR00	0.00	0.00	0.00	0.00
HU00	5.90	2.71	0.98	1.01
IE00	0.23	0.28	0.45	0.72
ITCA	0.00	0.00	0.00	0.00
ITCN	4.68	2.71	2.45	2.87
ITCS	7.47	2.56	2.56	3.43
ITN1	7.68	9.40	10.62	9.44
ITS1	1.38	0.25	0.26	0.23
ITSA	0.24	0.03	0.02	0.03
ITSI	1.21	0.41	0.27	0.44
LT00	2.55	4.54	12.12	6.97
LUG1	0.88	1.20	1.21	1.64
LV00	0.00	0.00	0.08	0.09
MD00	0.00	0.00	0.00	0.00
ME00	0.00	0.00	0.00	0.00
MK00	0.10	0.00	0.01	0.16
MT00	0.07	0.04	0.04	0.00
NL00	6.05	8.85	19.72	19.90
NOM1	0.10	0.45	1.51	0.71
NON1	0.00	0.00	0.00	0.00
NOS1	1.06	1.60	3.75	0.46
NOS2	0.00	0.02	0.09	0.00
NOS3	0.00	0.00	0.00	0.00
PL00	10.66	22.54	21.47	56.59
PT00	0.14	0.00	0.00	0.00
RO00	2.93	0.30	0.26	0.06
RS00	2.68	0.25	0.00	0.03
SE01	0.00	0.00	0.01	0.00
SE02	0.00	0.00	0.00	0.00
SE03	0.29	0.62	4.09	1.31
SE04	2.34	2.51	3.71	1.88
SI00	0.82	0.49	0.47	0.62
SK00	0.27	0.21	0.85	2.07
UKNI	0.04	0.07	0.09	0.23

Table 4: Average ENS, country values, with out-of-market measures

Average ENS (GWh)	Target year 2028	Target year 2030	Target year 2033	Target year 2035
DK00	10.44	14.07	13.84	19.66
ISEM	0.27	0.35	0.53	0.95
IT00	22.67	15.35	16.18	16.45
LU00	0.88	1.20	1.21	1.64
NO00	1.16	2.07	5.34	1.17
SE00	2.64	3.14	7.81	3.19

Table 5: Capacity change proposed by EVA per PEMMDB technology, and decision variable compared to the National Trends scenario [GW] – non-cumulative

Decision variable	Technology	2028	2030	2033	2035
New Entry	Battery	0.00	0.00	2.83	2.86
	DSR	3.74	6.06	8.03	8.2
	Gas OCGT	0.00	0.00	6.71	8.88
	Hydrogen CCGT	0.00	0.00	2.73	3.85
	Total	3.74	6.06	20.31	24.55
Life Extension	Gas CCGT	0.14	4.07	4.75	4.77
	Gas OCGT	0.00	0.27	0.46	1.06
	Total	0.14	4.37	5.3	5.92
Decommissioning	Gas CCGT	-34.5	-40.3	-26.38	-30.66
	Gas OCGT	-12.26	-4.21	-1.28	-1.16
	Hard Coal	-4.19	-3.2	-0.69	-0.17
	Lignite	-16.63	-7.5	-4.53	-2.63
	Oil	-3.08	-2.4	-1.76	-2.1
	Total	-70.69	-57.61	-34.64	-36.72
Total		-66.22	-43.12	-12.13	-7.78

Table 6. Capacity change proposed by EVA per study zone, PEMMDB technology, and decision variable compared to the National Trends scenario [MW] – non-cumulative

Study zone	PEMDB technology	Decision variable	2028	2030	2033	2035
AT00	Gas CCGT	Retirement	-190	-190	0	0
	Gas OCGT	Retirement	0	-0	0	0
	Total		-190	-190	0	0
BA00	Lignite	Retirement	-1490	-1500	-1500	-1510
	Total		-1490	-1500	-1500	-1510
BE00	Gas CCGT	Life Extension	400	2440	2690	2690
	Gas CCGT	Retirement	-580	0	0	0
	Gas OCGT	Retirement	0	0	0	0
	Heavy oil	Retirement	0	0	0	0

		Total	-180	2440	2690	2690
BG00	DSR	Expansion	0	0	60	100
	Gas CCGT	Retirement	0	-30	-50	610
	Gas OCGT	Retirement	-60	-30	-50	-610
	Hard coal	Retirement	-110	-110	-110	-140
	Lignite	Retirement	-1980	-1490	-1320	-790
		Total	-2150	-1630	-1420	-1440
CY00	Gas OCGT	Retirement	0	0	0	0
	Heavy oil	Retirement	0	0	0	0
	Light oil	Retirement	-110	-110	0	0
		Total	-110	-110	0	0
CZ00	Gas CCGT	Retirement	0	0	0	0
	Gas OCGT	Retirement	0	0	0	0
	Hydrogen CCGT	Expansion	0	0	760	760
	Lignite	Retirement	-1760	0	0	0
		Total	-1760	0	0	0
DE00	DSR	Expansion	820	820	820	820
	Gas CCGT	Life Extension	0	0	180	180
	Gas CCGT	Retirement	0	0	0	0
	Gas OCGT	Expansion	0	130	17050	23140
	Gas OCGT	Life Extension	0	270	460	1060
	Gas OCGT	Retirement	-330	-330	-320	0
	Hard coal	Retirement	-520	-520	0	0
	Heavy oil	Retirement	-290	0	0	0
	Lignite	Retirement	-5900	0	0	0
		Total	-6220	370	18170	25200
DKE1	DSR	Expansion	0	60	60	60
	Gas OCGT	Expansion	0	630	2250	2300
		Total	0	690	2310	2360
DKW1	DSR	Expansion	0	220	220	230
	Gas OCGT	Expansion	0	0	1530	1540
		Total	0	220	1750	1770
ES00	Battery	Expansion	0	0	2900	3400
	Gas CCGT	Retirement	-20	0	0	0
		Total	-20	0	2900	3400
FI00	DSR	Expansion	2000	2000	2000	2000
	Gas CCGT	Retirement	-70	0	0	0
	Gas OCGT	Retirement	-40	0	0	0
	Hard coal	Retirement	-560	-530	-300	-30
		Total	1330	1470	1700	1970
FR00	Gas CCGT	Retirement	-70	-70	-70	-3780
	Gas OCGT	Retirement	-400	-400	-450	-550
	Light oil	Retirement	-1310	-1310	-1310	-1330
		Total	-1780	-1780	-1830	-5660
GR00	DSR	Expansion	30	30	30	30

	Gas CCGT	Retirement	-3580	-4110	-4110	-3460
	Gas OCGT	Retirement	0	0	0	0
	Lignite	Retirement	-590	0	0	0
		Total	-4149	-4080	-4080	-3430
GR03	Light oil	Retirement	-140	-140	-130	-130
		Total	-140	-140	-130	-130
HR00	DSR	Expansion	0	0	0	30
	Gas CCGT	Retirement	-50	-50	-30	0
	Gas OCGT	Retirement	-610	-620	0	0
	Hard coal	Retirement	-280	-280	-280	0
	Heavy oil	Retirement	-290	-290	0	0
		Total	-1230	-1240	-310	30
HU00	DSR	Expansion	0	30	40	40
	Gas CCGT	Life extension	0	50	140	540
	Gas CCGT	Retirement	-130	-130	-290	0
	Gas OCGT	Retirement	0	0	0	0
	Hard coal	Retirement	0	0	0	0
	Light oil	Retirement	0	0	0	0
	Lignite	Retirement	-170	0	0	0
		Total	-300	-50	-110	580
IE00	Gas CCGT	Retirement	0	-80	-80	-80
	Gas OCGT	Retirement	0	0	0	-110
	Light oil	Retirement	0	-140	-140	-140
	Lignite	Retirement	0	0	0	-110
		Total	0	-220	-220	-440
ITCA	Gas CCGT	Retirement	-580	-580	-680	-770
	Gas OCGT	Retirement	0	0	0	0
		Total	-580	-580	-680	-770
ITCN	Gas CCGT	Retirement	-8070	-8070	-8070	-8090
	Gas OCGT	Retirement	0	0	0	0
		Total	-8070	-8070	-8070	-8090
ITS1	Gas CCGT	Retirement	-2330	-2870	-2870	-2890
	Gas OCGT	Retirement	-240	-260	-280	-340
		Total	-2570	-3130	-3150	-3230
ITSA	Gas CCGT	Retirement	0	0	0	0
	Gas OCGT	Retirement	0	0	0	0
		Total	0	0	0	0
ITSI	Gas CCGT	Retirement	-580	-1470	-1520	-1960
	Gas OCGT	Retirement	0	0	0	0
		Total	-580	-1470	-1520	-1960
LT00	Gas CCGT	Retirement	0	0	0	0
	Gas OCGT	Life Extension	0	0	0	0
	Gas OCGT	Retirement	-80	0	0	0
		Total	-80	0	0	0
LV00	Gas CCGT	Retirement	0	0	0	0
		Total	0	0	0	0

ME00	Lignite Retirement	-210	-220	-220	-220
	Total	-210	-220	-220	-220
MK00	Gas CCGT Retirement	0	0	0	-590
	Gas OCGT Retirement	0	0	0	0
	Total	0	0	0	-590
MT00	Gas CCGT Retirement	0	0	0	0
	Total	0	0	0	0
NL00	DSR Expansion	520	1050	1130	1170
	Gas CCGT Life Extension	0	2600	2600	2600
	Gas CCGT Retirement	-1680	-30	-30	0
	Gas OCGT Retirement	0	0	0	0
	Total	-1160	3620	3700	3770
NOS2	Gas OCGT	0	0	0	0
	Total	0	0	0	0
NOS3	Gas OCGT	0	0	0	0
	Total	0	0	0	0
PL00	Gas CCGT Retirement	0	0	0	0
	Hard coal Retirement	-2720	-1760	0	0
	Hydrogen CCGT Expansion	0	0	1970	3090
	Lignite Retirement	-2940	-2940	-990	0
	Total	-5660	-4700	980	3090
PT00	DSR Expansion	0	440	510	730
	Gas CCGT Retirement	-1770	-1770	-770	-1270
	Total	-1770	-1330	-260	-1080
RO00	DSR Expansion	0	0	30	110
	Gas CCGT Retirement	-1860	-2130	-1590	-3330
	Gas OCGT Retirement	0	-30	-30	-30
	Lignite Retirement	-850	-850	0	0
	Total	-2710	-3010	-2590	-3250
SE01	DSR Expansion	150	150	300	790
	Gas OCGT Retirement	-80	0	0	0
	Total	70	150	300	790
SE02	DSR Expansion	50	160	460	460
	Total	50	160	460	460
SE03	DSR Expansion	360	2610	2620	2620
	Gas CCGT Retirement	0	0	0	0
	Gas OCGT Retirement	-20	-20	0	0
	Light oil Retirement	-130	0	0	0
	Total	210	2590	2620	2620
SE04	DSR Expansion	70	610	610	610
	Gas CCGT Retirement	-420	0	0	0
	Total	210	2590	2620	2620
SI00	DSR Expansion	40	40	40	40
	Gas OCGT Retirement	-50	-50	-80	0
	Lignite Retirement	-770	-500	-500	0
	Total	-780	-510	-540	40

SK00	DSR	Expansion	30	150	180	210
	Total		30	150	180	210
UK00	Gas CCGT	Retirement	-7580	-13690	-170	0
	Gas OCGT	Retirement	-10270	-2410	-30	-20
	Heavy oil	Retirement	-690	-230	0	-80
	Total		-18540	-16330	-200	-100
UKNI	Gas OCGT	Retirement	0	0	0	0
	Light oil	Retirement	-80	-140	-140	-350
	Lignite	Retirement	0	0	0	0
	Total		-80	-140	-140	-350
Grand total			-66220	-43120	6980	14630

The ERAA 2025 Executive Report and Annexes (Annex I.a to Annex I.h to this Decision) are amended as to reflect the removal of the higher bound of the submitted results, as follows:

Executive Report (Annex I.a to this Decision):

Section 1: *Executive summary*, Section 2: *Main findings of ERAA 2025*, and Section 4: *Scenario and main assumptions* are amended by removing references to the risk aversion approach with a revenue cap.

The following figures and tables are amended to remove results where investors consider revenue cap under their strategy:

- Figure 1: *Net effect of the EVA on the European mix*
- Figure 3: *Overview of adequacy risk compliance with established reliability standards*
- Figure 4: *Adequacy risks in 2028 (left) and 2030 (right) – pivotal year for CM established (detailed maps on page 14 – 17)*
- Table 1: *Capacity change proposed by the EVA compared to the National trends scenario [GW] – non-cumulative*
- Figure 6: *LOLE values in 2028*
- Figure 7: *LOLE values in 2030*
- Figure 8: *LOLE values in 2033*
- Figure 9: *LOLE values in 2035*

Annex 1: Input Data & Assumptions (Annex I.b to this Decision):

Section 1.1. *Scenario description* and Section 3.3. *Weather scenario selection representativeness* are amended by removing references to the risk aversion approach with a revenue cap.

The following figure is deleted:

- Figure 2: *Post-EVA distribution (TY and study zone's average) for the combined risk-aversion approach*

Annex 2: Methodology (Annex I.c to this Decision):

Section 1.4. *General methodology changes compared with the previous ERAA*, Section 10.10. *Investor risk aversion*, Section 11.7.7. *Sanity checks* are amended by removing references to the risk aversion approach with a revenue cap.

Section 10.10.2 *Revenue cap* and Table 16: *Revenue cap* are deleted.

Annex 3: Detailed Results (Annex I.d to this Decision):

Section 1. I, Section 2.1.1. *Detailed EVA results*, Section 2.1.2. *Revenue analysis for thermal expansion units*, Section 2.1.3. *Interpretation of EVA outcomes based on the risk aversion approaches*, Section 2.2. *Adequacy results*, Section 2.2.2. *Changes in the number and distribution of scarcity events from ERAA 2024 to ERAA 2025* are amended by removing references to the risk aversion approach with a revenue cap.

The title of Section 2.1.3. *Interpretation of EVA outcomes based on the risk aversion approaches* is amended into *Interpretation of EVA outcomes*.

The following figures and tables are amended to remove results where investors consider revenue cap under their strategy:

- Figure 1: *Net effect of the EVA on the European mix – presenting uncertainty range driven by risk aversion approaches*
- Table 1: *Capacity change proposed by the EVA compared to the National Trends scenario [GW] – non-cumulative*
- Table 2: *Capacity change proposed by EVA per study zone, PEMMDB technology, and decision variable compared to the National Trends scenario [MW] – non-cumulative*
- Table 3: *Study zone LOLE (average) and LLD percentiles for TY 2028 [without OOM resource/with OOM resource]*
- Table 4: *Country LOLE (average) and LLD percentiles for TY 2028 [without OOM resource/with OOM resource]*
- Table 5: *Study zone EENS (average) and ENS percentiles for TY 2028 [without OOM resource/with OOM resource]*
- Table 6: *Country zone EENS (average) and ENS percentiles for TY 2028 [without OOM resource/with OOM resource]*
- Table 7: *Study zone LOLE (average) and LLD percentiles for TY 2030 [without OOM resource/with OOM resource]*

- Table 8: *Country LOLE (average) and LLD percentiles for TY 2030 [without OOM resource/with OOM resource]*
- Table 9: *Study zone EENS (average) and ENS percentiles for TY 2030 [without OOM resource/with OOM resource]*
- Table 10: *Country zone EENS (average) and ENS percentiles for TY 2030 [without OOM resource/with OOM resource]*
- Table 11: *Study zone LOLE (average) and LLD percentiles for TY 2033 [without OOM resource/with OOM resource]*
- Table 12: *Country LOLE (average) and LLD percentiles for TY 2033 [without OOM resource/with OOM resource]*
- Table 13: *Study zone EENS (average) and ENS percentiles for TY 2033 [without OOM resource/with OOM resource]*
- Table 14: *Country zone EENS (average) and ENS percentiles for TY 2033 [without OOM resource/with OOM resource]*
- Table 15: *Study zone LOLE (average) and LLD percentiles for TY 2035 [without OOM resource/with OOM resource]*
- Table 16: *Country LOLE (average) and LLD percentiles for TY 2035 [without OOM resource/with OOM resource]*
- Table 17: *Study zone EENS (average) and ENS percentiles for TY 2035 [without OOM resource/with OOM resource]*
- Table 18: *Country zone EENS (average) and ENS percentiles for TY 2035 [without OOM resource/with OOM resource]*
- Figure 4: *Coefficient of variation α*

The following figure is deleted:

- Figure 2: *Scarcity revenues and average capacity factor (%) for new thermal capacity in the reference scenario with risk aversion with the enhanced hurdle premium combined with a revenue cap. (WSs 23, 25, and 35)*

Footnotes 4, 5, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, and 25 are deleted.

Annex 4: Scarcity Events Analysis (Annex I.e to this Decision):

Section 1. *Introduction* is amended by removing references to the risk aversion approach with a revenue cap.

The following figures and tables are amended to remove results where investors consider revenue cap under their strategy:

- Figure 1: *Boundaries of simultaneous scarcity events in the Baltics for the central reference scenario of risk aversion modelling in TY 2028*

- Figure 2: *Boundaries of simultaneous scarcity events in the Baltics for the central reference scenario of risk aversion modelling in TY 2030*
- Figure 3: *Boundaries of simultaneous scarcity events in the Baltics for the central reference scenario of risk aversion modelling in TY 2033*
- Figure 4: *Boundaries of simultaneous scarcity events in the Baltics for the central reference scenario of risk aversion modelling in TY 2035*
- Figure 5: *Boundaries of simultaneous scarcity events in Central Europe for the central reference scenario of risk aversion modelling in TY 2028*
- Figure 6: *Boundaries of simultaneous scarcity events in Central Europe for the central reference scenario of risk aversion modelling in TY 2030*
- Figure 7: *Boundaries of simultaneous scarcity events in Central Europe for the central reference scenario of risk aversion modelling in TY 2033*
- Figure 8: *Boundaries of simultaneous scarcity events in Central Europe for the central reference scenario of risk aversion modelling in TY 2035*
- Figure 9: *Boundaries of simultaneous scarcity events in Greece – Italy for the central reference scenario of risk aversion modelling in TY 2028*
- Figure 10: *Boundaries of simultaneous scarcity events in Greece – Italy for the central reference scenario of risk aversion modelling in TY 2030*
- Figure 11: *Boundaries of simultaneous scarcity events in Greece – Italy for the central reference scenario of risk aversion modelling in TY 2033*
- Figure 12: *Boundaries of simultaneous scarcity events in Greece – Italy for the central reference scenario of risk aversion modelling in TY 2035*
- Figure 13: *Boundaries of simultaneous scarcity events in Hansa for the central reference scenario of risk aversion modelling in TY 2028*
- Figure 14: *Boundaries of simultaneous scarcity events in Hansa for the central reference scenario of risk aversion modelling in TY 2030*
- Figure 15: *Boundaries of simultaneous scarcity events in Hansa for the central reference scenario of risk aversion modelling in TY 2033*
- Figure 16: *Boundaries of simultaneous scarcity events in Hansa for the central reference scenario of risk aversion modelling in TY 2035*
- Figure 17: *Boundaries of simultaneous scarcity events in the Nordic region for the central reference scenario of risk aversion modelling in TY 2028*
- Figure 18: *Boundaries of simultaneous scarcity events in the Nordic region for the central reference scenario of risk aversion modelling in TY 2030*
- Figure 19: *Boundaries of simultaneous scarcity events in the Nordic region for the central reference scenario of risk aversion modelling in TY 2033*
- Figure 20: *Boundaries of simultaneous scarcity events in the Nordic region for the central reference scenario of risk aversion modelling in TY 2035*

- Figure 21: *Boundaries of simultaneous scarcity events in South-East Europe for the central reference scenario of risk aversion modelling in TY 2028*
- Figure 22: *Boundaries of simultaneous scarcity events in South-East Europe for the central reference scenario of risk aversion modelling in TY 2030*
- Figure 23: *Boundaries of simultaneous scarcity events in South-East Europe for the central reference scenario of risk aversion modelling in TY 2033*
- Figure 24: *Boundaries of simultaneous scarcity events in South-East Europe for the central reference scenario of risk aversion modelling in TY 2035*
- Figure 25: *Boundaries of simultaneous scarcity events in South-West Europe for the central reference scenario of risk aversion modelling in TY 2028*
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In section 4. *Country analysis*, for each country, each Figure 1. and Figure 2. are amended to remove results where investors consider revenue cap under their strategy.

In Appendix: *Simultaneous scarcity analysis for all study zones*, figures where investors consider revenue cap under their strategy are deleted.

In ERAA 2025 **Annex 2: Methodology (Annex I.c to this Decision)**, Section 11.7 *Local matching and curtailment sharing* is amended as follows:

1. Executive summary

Average LOLE values (with out-of-market measures) are amended as follows:

Amendment 2. Curtailment sharing (results)

ERAA 2025 **Annex 3: Detailed results (Annex I.d to this Decision)** is amended by adding the following section after *section 2 Central reference scenario Results*:

3. Curtailment sharing impact on adequacy results

The purpose of this section is to highlight the impact of the curtailment sharing feature on adequacy results. For all target years of ERAA 2025, the curtailment sharing increases perceived adequacy risks, nearly doubling adequacy results.

The curtailment sharing step is currently implemented as a sequential process following economic dispatch and it remains an integral element of the overall optimisation structure. Therefore, pre-curtailment sharing data do not constitute complete results of the economic dispatch simulations yet might support the interpretation of ERAA 2025 outcomes.

Table 7 details the evolution of adequacy metrics between pre- and post-curtailment sharing for each bidding zone of ERAA 2025.

Table 7: LOLE results for each bidding zone for the ED module before and after curtailment sharing (without out-of-market measures)

LOLE (h/year)	Target year 2028		Target year 2030		Target year 2033		Target year 2035	
	Before CS	After CS	Before CS	After CS	Before CS	After CS	Before CS	After CS
AL00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AT00	0.2	3.1	0.2	1.6	2.2	4.1	0.5	4.2
BA00	4.3	4.3	1.9	1.9	1.2	1.2	1.4	1.4
BE00	3.2	8.9	1.2	9.3	4.6	12.6	1.8	11.8
BG00	1.6	8.7	0.1	2.3	0.0	1.6	0.0	0.5
CH00	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0
CZ00	8.2	13.0	13.7	18.5	9.9	15.2	12.5	21.4
DE00	8.4	14.3	9.7	19.6	9.2	19.9	11.8	24.0
DK00	10.1	14.8	11.8	20.1	11.1	20.0	15.7	23.8
DKE1	6.1	14.6	5.1	19.4	1.3	7.0	7.1	16.5
DKW1	8.1	13.0	9.9	19.2	10.6	19.8	13.9	23.1
EE00	23.1	24.1	11.1	13.1	32.0	43.7	6.5	14.7
ES00	5.8	6.4	9.5	11.1	4.5	6.4	7.2	9.1
FI00	0.2	1.3	1.0	1.6	7.6	8.8	1.2	2.8

FR00	3.0	6.6	2.0	6.5	1.7	6.4	1.7	6.3
GR00	1.7	4.3	0.4	2.1	0.0	1.8	0.7	2.4
GR03	2.9	8.3	0.2	3.3	0.5	9.0	0.8	14.3
HR00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HU00	4.4	9.5	1.9	5.1	0.1	3.1	0.1	3.3
IE00	0.3	1.6	0.3	2.1	0.9	3.0	1.8	3.5
ISEM	0.7	2.0	0.9	2.7	1.2	3.5	2.7	4.4
IT00	12.4	16.1	4.4	6.4	3.9	6.7	3.9	5.1
ITCA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ITCN	4.9	11.9	3.7	5.4	2.7	4.3	3.2	4.7
ITCS	7.6	14.1	0.7	3.3	0.7	3.0	1.9	4.3
ITN1	3.3	7.0	3.4	5.6	3.3	6.2	2.6	4.7
ITS1	2.1	9.5	0.0	1.0	0.0	0.9	0.1	1.1
ITSA	2.6	5.1	0.2	0.7	0.1	0.4	0.3	0.7
ITSI	1.4	10.4	0.0	2.0	0.0	1.4	0.0	2.3
LT00	10.8	14.5	8.2	15.9	28.1	38.6	13.1	19.5
LU00	8.4	14.3	9.7	19.6	9.2	19.9	11.8	24.0
LUG1	8.4	14.3	9.7	19.6	9.2	19.9	11.8	24.0
LUV1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
LV00	0.0	0.0	0.0	0.1	0.6	2.8	0.1	2.5
ME00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MK00	1.0	1.0	0.0	0.0	0.1	0.1	0.8	0.8
MT00	12.6	12.6	0.9	0.9	0.8	0.8	1.7	1.7
NL00	1.9	9.0	2.4	12.0	3.6	15.4	3.6	17.9
NO00	0.3	4.0	0.5	6.0	1.4	10.6	0.5	2.9
NOM1	0.1	1.0	0.3	2.8	0.6	6.4	0.4	2.4
NON1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.2
NOS1	0.2	4.0	0.4	5.9	1.3	10.6	0.5	2.3
NOS2	0.0	0.0	0.1	0.4	0.3	0.9	0.0	0.0
NOS3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
PL00	6.6	11.7	9.5	14.4	8.6	12.2	19.2	21.8
PT00	0.8	0.8	0.0	0.0	0.0	0.0	0.1	0.1
RO00	3.2	7.6	0.0	1.4	0.0	1.0	0.0	0.2
RS00	2.5	2.5	0.4	0.4	0.0	0.0	0.1	0.1
SE00	0.7	6.5	1.0	7.9	5.1	10.3	1.2	6.9
SE01	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.3
SE02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE03	0.3	1.4	0.8	3.1	4.7	8.5	0.9	4.4
SE04	0.4	6.5	0.3	7.8	0.7	10.0	0.6	6.6
SI00	1.0	5.2	0.3	3.0	0.3	2.2	0.3	2.7
SK00	0.3	4.4	0.3	3.0	0.1	6.1	0.5	9.3
TR00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UKNI	0.5	0.6	0.7	1.1	0.6	1.1	1.7	3.0