

Monthly statistics



December 2014

European Network of
Transmission System Operators
for Electricity

entsoe

Monthly provisional values as of 30 April 2015

Data Expert Group

Monthly statistics - December 2014

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Monthly provisional values from the ENTSO-E statistical database as of 30 April 2015.

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General remarks and abbreviations used in the tables

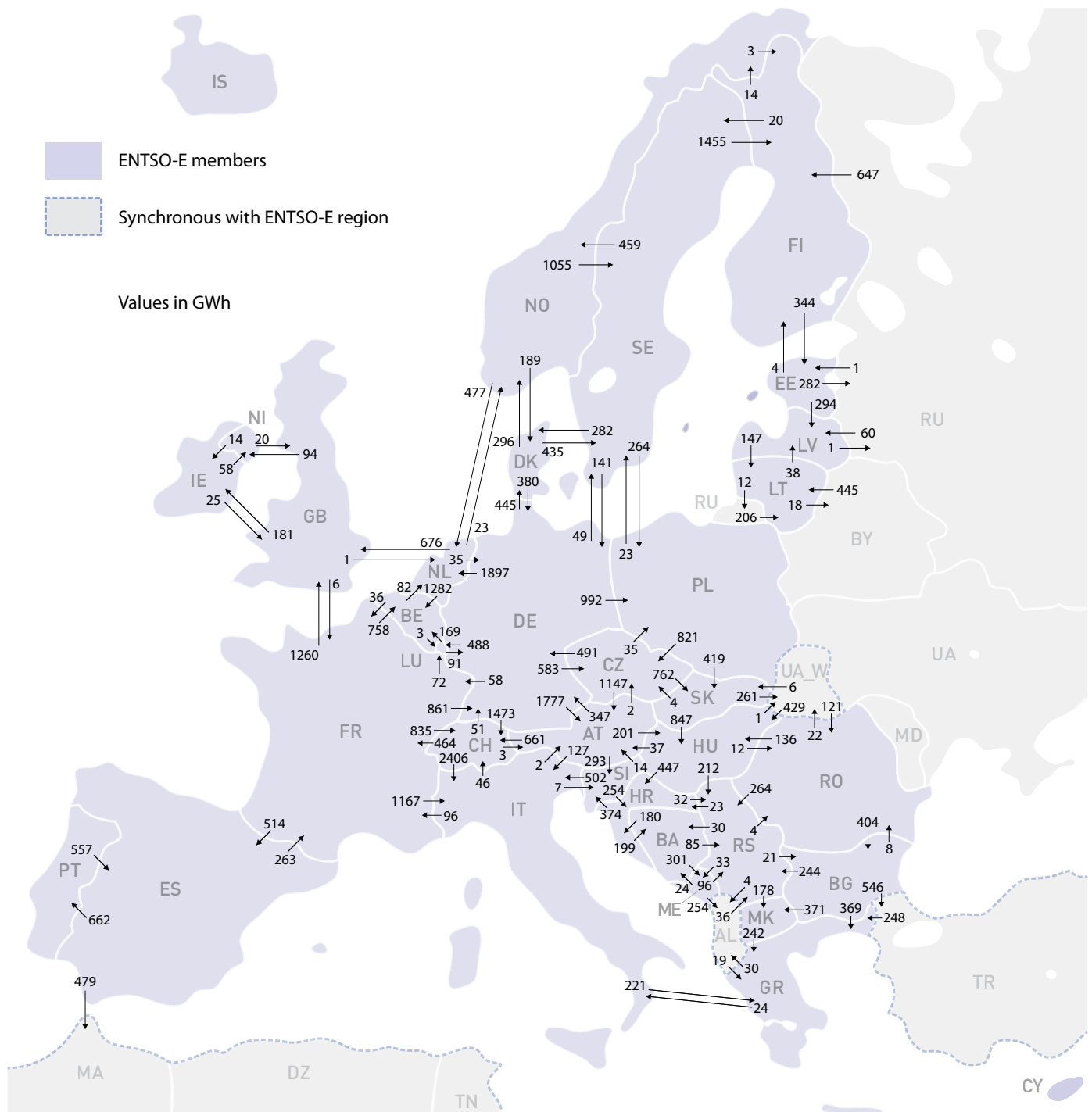
- Definitions of terms used in this report are available at <https://emr.entsoe.eu/>.
- All values of generation and consumption on page 4, 11 and 12 are calculated to represent 100% of the national values.
- All data with the country code GB represents monthly statistical data as sum of England, Scotland and Wales.
- All data with the country code NI represents the monthly statistical data of the Northern Ireland.
- CET: Central European Time.

1. Electricity supply situation of the countries

	Net generation (GWh)																		Exch. Balance (GWh)	Pumping (GWh)	Consumption	
	Nuclear	Fossil fuels							Hydro power			Renewables					Not clearly identi- fiable	Σ			(GWh)	var. Compared to (%) 1 year before)
		Σ	Lignite	Hard coal	Gas	Oil	Mixed	Other	Σ	Renew.	Other	Σ	Wind	Solar	Biomass	Other						
AT ¹	0	1 495	0	364	870	65	0	196	2 732	2 353	379	594	361	0	0	233	671	5 492	1 281	541	6 232	-0.5
BA	0	720	720	0	0	0	0	0	700	700	0	0	0	0	0	0	0	1 420	- 314	0	1 106	-5.3
BE ²	2 233	2 151	0	362	1 786	3	0	0	131	36	95	1 279	628	36	615	0	0	5 794 ³	2 097	131	7 760	1.8
BG ²	1 385	1 858	1 496	215	147	0	0	0	434	409	25	228	172	42	14	0	0	3 905	-1 223	74	2 608	-22.3
CH	2 474	193	0	0	0	0	0	193	3 126	0	3 126	182	11	0	0	171	0	5 975 ³	88	117	5 946	-2.3
CY	0	316	0	0	0	316	0	0	0	0	0	15	15	0	0	0	0	331	n.a.	0	331	-8.6
CZ	2 369	3 731	2 856	429	430	3	0	13	302	190	112	475	68	37	159	211	0	6 877 ³	-1 081	146	5 650	0.0
DE ⁴	8 659	26 549	11 941	8 842	4 401	169	1 196	0	2 694	1 958	736	12 832	8 960	419	3 351	102	0	50 734 ³	-5 369	793	44 572	-0.7
DK	0	1 628	0	1 098	522	8	0	0	2	2	0	1 685	1 438	6	241	0	0	3 315 ³	- 195	0	3 120	2.4
EE	0	869	0	0	0	0	0	869	2	2	0	148	83	0	65	0	0	1 019	- 235	0	784	4.8
ES	4 696	9 115	496	3 763	4 055	801	0	0	3 600	3 251	349	5 847	4 787	571	488	1	20	23 278	- 361	445	22 472	-2.0
FI	2 052	1 710	0	773	633	25	279	0	1 118	1 118	0	1 263	172	0	1 091	0	87	6 230	1 724	0	7 954	2.5
FR	41 634	4 443	0	1 218	2 778	447	0	0	5 742	5 303	439	2 883	2 085	189	609	0	0	54 702	-4 702	626	49 374	-1.5
GB ²	5 676	16 665	0	10 130	6 533	2	0	0	739	450	289	2 779	2 779	0	0	0	0	25 859	1 539	375	30 838	3.6
GR	0	2 532	1 930	0	602	0	0	0	449	76	373	470	277	175	18	0	0	3 451	1 046	32	4 465	-6.0
HR	0	307	0	188	47	0	72	0	845	845	0	79	79	0	0	0	0	1 231	296	28	1 499	-4.0
HU	1 432	888	515	41	328	4	0	0	24	24	0	199	66	0	133	0	0	2 543	0	0	2 543	-24.7
IE	0	1 512	220	432	853	1	0	6	129	101	28	718	703	0	0	15	0	2 359	108	50	2 417	1.5
IS	0	0	0	0	0	0	0	0	1 180	1 180	0	417	1	0	0	416	0	1 597	n.a.	0	1 597	2.5
IT	0	14 663	0	3 443	8 341	1 803	1 076	0	3 934	3 737	197	3 388	1 495	870	532	491	0	21 985	3 854	191	25 648	-1.6
LT	0	165	0	0	51	0	91	23	112	30	82	121	82	1	38	0	0	398	731	115	1 014	7.6
LU	0	225	0	0	225	0	0	0	106	12	94	16	10	1	5	0	8	355	299	129	525	-1.1
LV	0	264	0	0	202	0	62	0	101	101	0	80	15	0	34	31	0	445	244	0	689	3.6
ME	0	113	113	0	0	0	0	0	253	249	4	0	0	0	0	0	0	366	40	0	406	10.0
MK	0	298	253	0	45	0	0	0	144	0	144	12	12	0	0	0	0	454	318	0	772	-12.7
NI	0	516	0	145	369	2	0	0	1	0	1	196	186	0	5	5	0	713	125	0	838	3.8
NL	382	8 490	0	0	0	0	0	8 490	8	8	0	948	420	8	520	0	0	9 828	420	0	10 248	-3.0
NO	0	306	0	0	306	0	0	0	13 839	13 839	0	260	260	0	0	0	0	14 405	-1 011	59	13 335	6.8
PL	0	11 490	4 188	5 991	426	0	0	885	206	145	61	1 657	1 045	0	612	0	0	13 353 ³	28	88	13 293	3.2
PT	0	1 696	0	1 119	547	10	0	20	1 431	1 331	100	1 314	1 038	40	236	0	0	4 441 ³	104	125	4 420	-1.6
RO	909	2 093	1 245	213	255	0	380	0	1 584	1 584	0	1 021	925	47	49	0	0	5 607	- 682	14	4 911	0.6
RS	0	2 165	2 156	0	9	0	0	0	1 211	1 154	57	0	0	0	0	0	0	3 376	677	68	3 985	-5.7
SE	5 862	492	0	87	177	20	208	0	5 679	5 679	0	2 768	1 607	0	1 161	0	0	14 801	- 955	0	13 846	5.6
SI	518	220	159	50	0	0	0	11	504	473	31	39	1	7	15	16	15	1 296	- 99	39	1 158	5.2
SK	1 342	465	156	108	178	23	0	0	331	302	29	151	1	15	97	38	8	2 297 ³	75	39	2 333	-1.1
Σ ⁵	81 623	120 343	28 444	39 011	35 116	3 702	3 364	10 706	53 393	46 642	6 751	44 064	29 782	2 464	10 088	1 730	809	300 232	-1 133	4 225	298 689	-0.4

¹ Renewable hydro: Production run-of-river plus production of storage and pumped storage minus 70% of pumped energy.² The reported figures are best estimates based on actual measurements and extrapolations.³ Including deliveries from industry.⁴ Wind, PV and biomass from TSO data, rest from official statistics.⁵ ENTISO-E sum based on data from December 2013 for LU and SE.

2. Physical energy flows



Sum of physical energy flows between ENTSO-E countries: 38 400 GWh

Total physical energy flows: 42 528 GWh

Not ENTSO-E members: Albania, Belarus, Morocco, Republic of Moldavia, Republic of Turkey, Russia, Ukraine and Ukraine West.

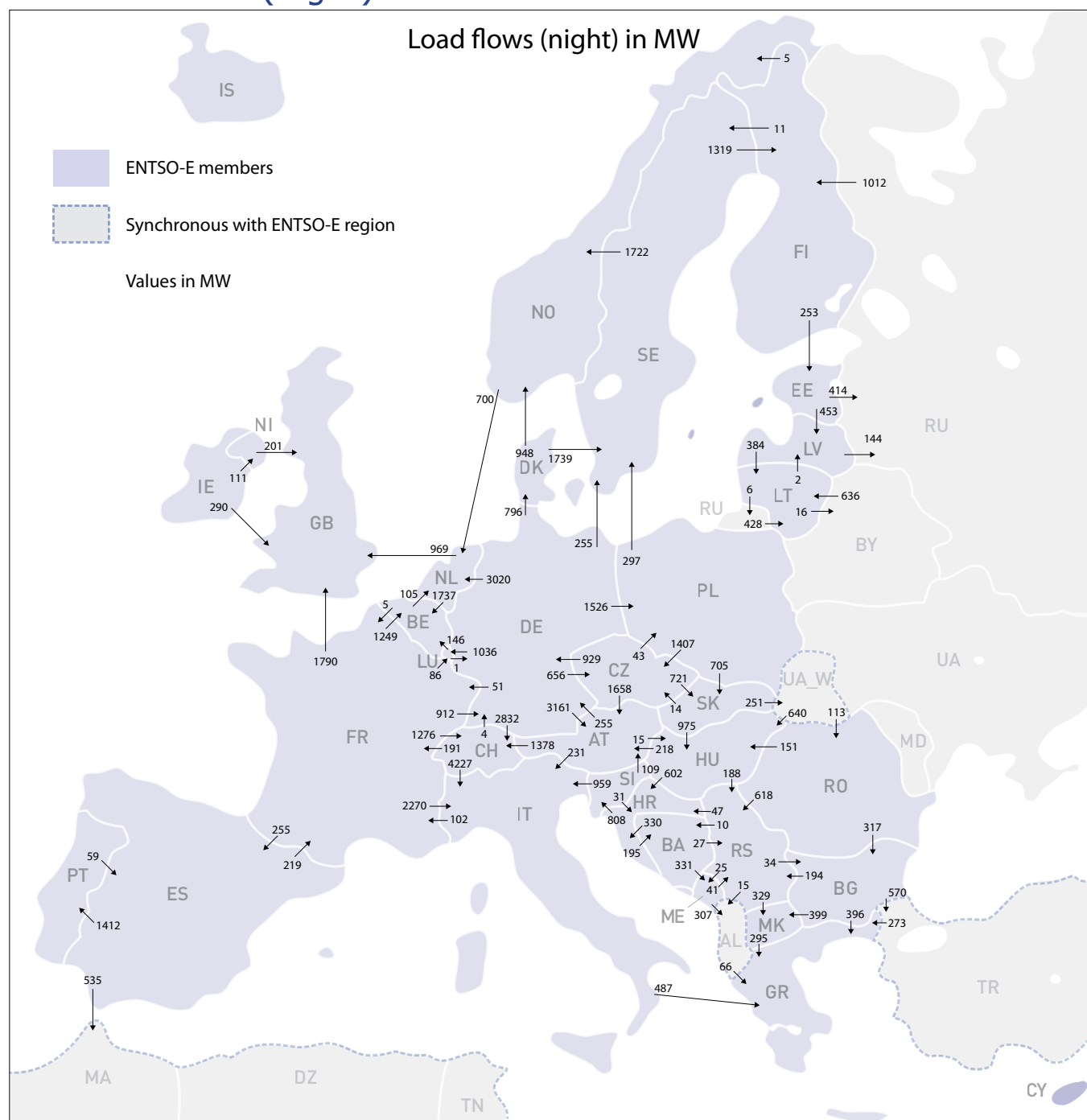
These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV) listed in table “Characteristics of the cross-frontier lines” published in the Yearly Statistic & Adequacy Retrospect. These values may differ from the official statistics and the exchange balances on page 4.

3. Overview of the detailed physical energy flows in GWh

	Importing countries																																		Sum exp.
	AT	BA	BE	BG	CH	CZ	DE	DK	EE	ES	FI	FR	GB	GR	HR	HU	IE	IT	LT	LU	LV	ME	MK	NI	NL	NO	PL	PT	RO	RS	SE	SI	SK	Other ¹	
AT	-	-	-	-	661	2	347	-	-	-	-	-	-	-	-	201	-	127	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	1 631
BA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180	-	-	-	-	-	-	301	-	-	-	-	-	-	-	85	-	-	-	566	
BE	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	3	-	-	-	-	82	-	-	-	-	-	-	-	-	121	
BG	-	-	-	-	-	-	-	-	-	-	-	-	-	369	-	-	-	-	-	-	-	371	-	-	-	-	-	8	244	-	-	-	546	1 538	
CH	3	-	-	-	-	-	51	-	-	-	-	464	-	-	-	-	-	2 406	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 924	
CZ	1 147	-	-	-	-	-	491	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	762	-	2 435	
DE	1 777	-	-	-	1 473	583	-	445	-	-	-	58	-	-	-	-	-	-	-	489	-	-	-	-	1 897	-	992	-	-	-	49	-	-	7 763	
DK	-	-	-	-	-	-	380	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	296	-	-	-	-	435	-	-	-	1 111	
EE	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	294	-	-	-	-	-	-	-	-	-	-	-	-	282	580	
ES	-	-	-	-	-	-	-	-	-	-	-	263	-	-	-	-	-	-	-	-	-	-	-	-	-	-	662	-	-	-	-	-	479	1 404	
FI	-	-	-	-	-	-	-	-	344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	20	-	-	378	
FR	-	-	758	-	835	-	861	-	-	514	-	-	1 210	-	-	-	-	1 167	-	72	-	-	-	-	-	-	-	-	-	-	-	-	-	5 417	
GB	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	89	-	-	-	-	-	-	131	43	-	-	-	-	-	-	-	-	269	
GR	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	0	-	-	-	-	-	-	-	-	-	-	30	54	
HR	-	199	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	374	-	605	
HU	37	-	-	-	-	-	-	-	-	-	-	-	-	-	447	-	-	-	-	-	-	-	-	-	-	-	-	12	212	-	-	0	1	709	
IE	-	-	-	-	-	-	-	-	-	-	-	-	317	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-	-	375	
IT	2	-	-	-	46	-	-	-	-	-	-	96	-	221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	372	
LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	30	68	
LU	-	-	169	-	-	-	89	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258	
LV	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	147	-	-	-	-	-	-	-	-	-	-	-	-	-	1	148	
ME	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	254	374	
MK	-	-	-	0	-	-	-	-	-	-	-	-	-	242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	242	
NI	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	
NL	-	-	1 282	-	-	-	35	-	-	-	-	-	346	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	1 686	
NO	-	-	-	-	-	-	-	189	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	477	-	-	-	-	-	1 055	-	-	0	1 724	
PL	-	-	-	-	-	821	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	419	0	1 263	
PT	-	-	-	-	-	-	-	-	-	557	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	557	
RO	-	-	-	404	-	-	-	-	-	-	-	-	-	-	-	136	-	-	-	-	-	-	-	-	-	-	-	-	-	264	-	-	-	826	
RS	-	30	-	21	-	-	-	-	-	-	-	-	-	-	23	0	-	-	-	-	-	33	178	-	-	-	-	4	-	-	-	-	4	293	
SE	-	-	-	-	-	-	141	282	-	-	1 455	-	-	-	-	-	-	-	-	-	-	-	-	-	459	264	-	-	-	-	-	-	-	2 601	
SI	14	-	-	-	-	-	-	-	-	-	-	-	-	-	254	-	-	502	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	770	
SK	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	847	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	261	1 112
Other ¹	-	-	-	0	-	-	-	-	1	0	647	-	-	267	-	429	-	-	651	-	60	0	-	-	-	0	0	-	121	36	-	-	6	-	2 218
Sum imp.	2 980	253	2 209	425	3 015	1 410	2 395	916	345	1 071	2 109	923	1 893	1 099	904	1 613	103	4 226	798	564	392	334	549	189	2 499	792	1 291	662	145	969	1 582	674	1 187	1 910	

¹ Other: Albania, Belarus, Morocco, Republic of Moldavia, Republic of Turkey, Russia, Ukraine and Ukraine-West.

4. Load flows (night) on 17.12.2014 at 03:00 a.m. CET



Import (I) and Export (E) balance

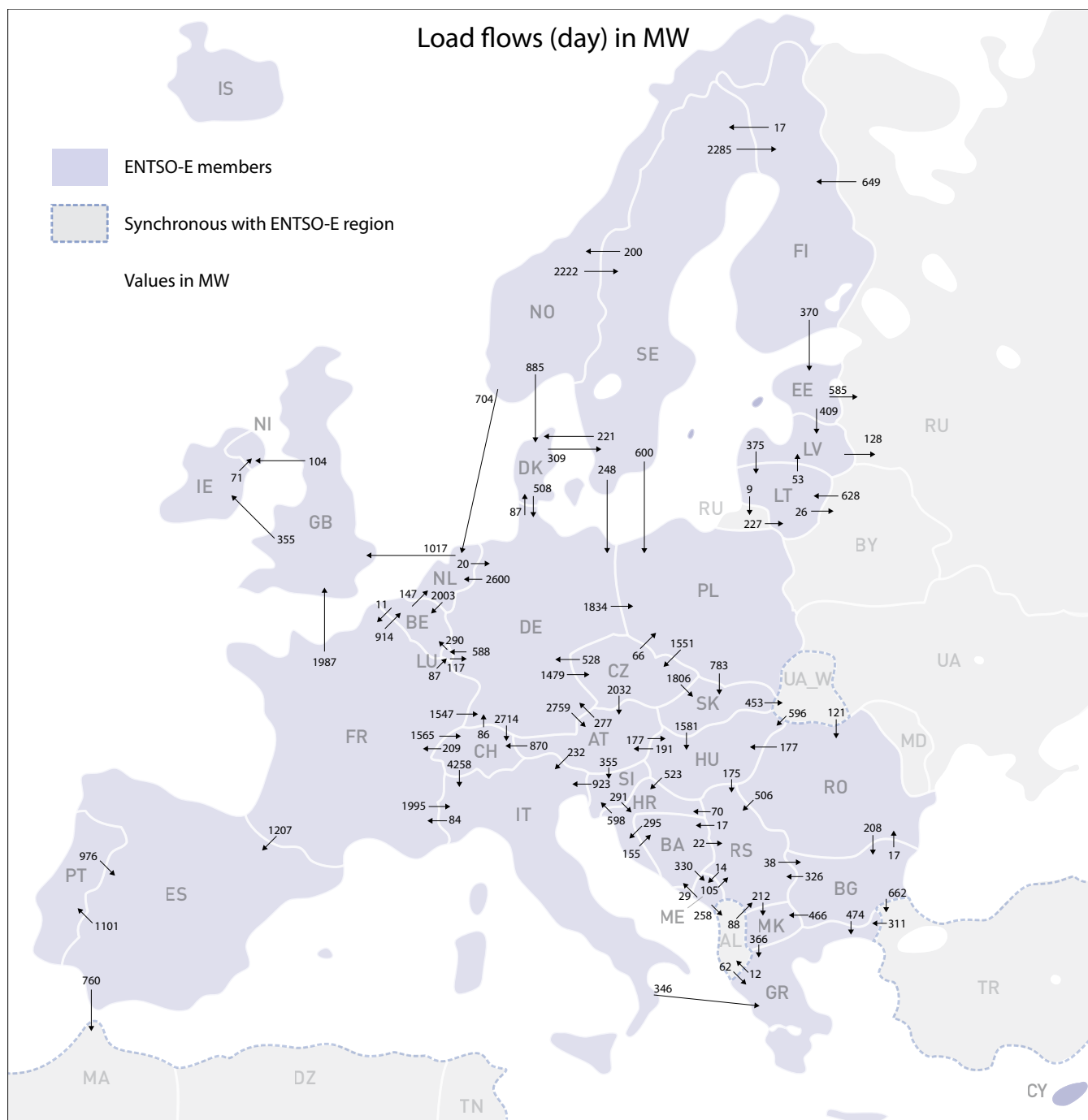
Country	Balance	Country	Balance	Country	Balance	Country	Balance
AT	I = 3267	EE	E = 614	IS ¹	-	NO	n.a.
BA	E = 483	ES	E = 1852	IT	I = 7098	PL	E = 840
BE	I = 3022	FI	I = 2062	LT	I = 1424	PT	I = 1353
BG	E = 1208	FR	E = 7270	LU	I = 975	RO	E = 973
CH	I = 1064	GB	I = 3250	LV	I = 215	RS	I = 608
CY ¹	-	GR	I = 1517	ME	I = 8	SE	E = 739
CZ	E = 1274	HR	I = 7	MK	I = 433	SI	E = 291
DE	E = 11232	HU	I = 773	NL	I = 1119	SK	I = 186
DK	E = 1891	IE	E = 401				

Sum of load flows (night) in MW: ENTSO-E: 54 255 Total: 59 681²

¹ Cyprus and Iceland are isolated power systems and therefore are not connected to the ENTSO-E network.

² Including synchronous operation with ENTSO-E region.

5. Load flows (day) on 17.12.2014 at 11:00 a.m. CET



Import (I) and Export (E) balance

Country	Balance	Country	Balance	Country	Balance	Country	Balance
AT	I = 3071	EE	E = 624	IS ¹	-	NO	n.a.
BA	E = 446	ES	I = 322	IT	I = 6978	PL	I = 166
BE	I = 3049	FI	I = 2547	LT	I = 1142	PT	I = 125
BG	E = 1699	FR	E = 8998	LU	I = 268	RO	E = 753
CH	I = 596	GB	I = 2545	LV	I = 215	RS	I = 871
CY ¹	-	GR	I = 1547	ME	E = 48	SE	E = 1006
CZ	E = 1402	HR	I = 426	MK	I = 312	SI	E = 261
DE	E = 8730	HU	I = 1642	NI	I = 175	SK	I = 555
DK	I = 376	IE	I = 284	NL	I = 411		

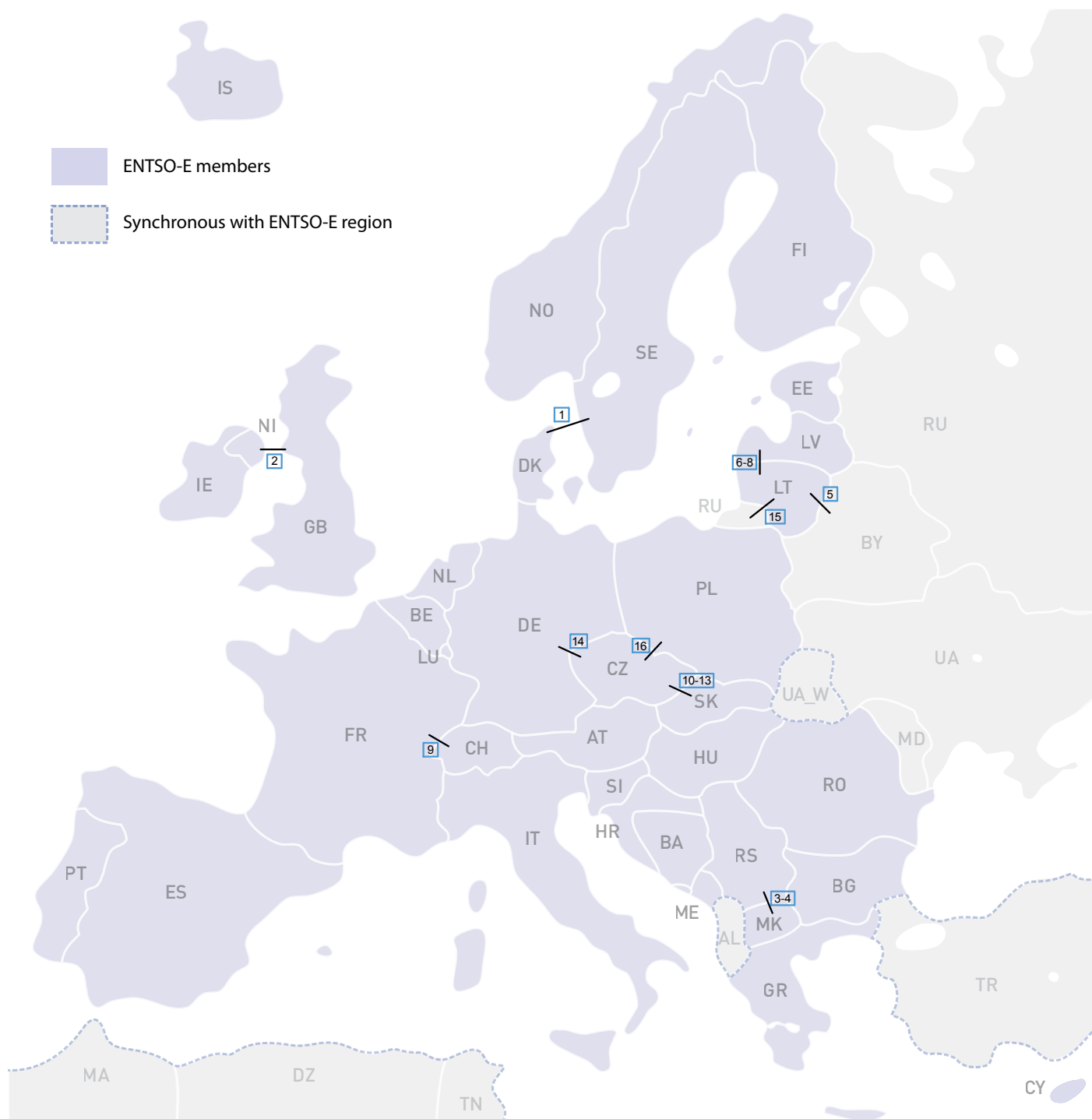
Sum of load flows (day) in MW: ENTSO-E: 58 750 Total: 64 325²

¹ Cyprus and Iceland are isolated power systems and therefore are not connected to the ENTSO-E network.

² Including synchronous operation with ENTSO-E region.

6. Unavailability of international tie lines

(major events with sum over 30 hours)



Each incident is referred by number with description on the following page.

6. Unavailability of international tie lines

(major events with sum over 30 hours)

#	Line	Substation 1	Substation 2	Voltage (kV)	Capacity (MVA)	Date/Time Start	Reason	Duration (minutes)
1	165.1.1	Lindome (SE)	Vester Hassing (DK)	285	370	01.12.2014 00:00	R9	44640
2	222.2.1	Auchencrosh (GB)	Ballycronanmore (NI)	250	250	01.12.2014 00:00	R10	44640
3	391.1.1	Skopje 1 (MK)	Kosovo A (RS)	220	311	01.12.2014 00:00	R9	44640
4	391.2.1	Skopje 1 (MK)	Kosovo A (RS)	220	311	01.12.2014 00:00	R9	44640
5	861.1.1	IAE (LT)	Smorgon (BY)	330	832	01.12.2014 00:00	R9	44640
6	852.1.1	Klaip_da (LT)	Grobina (LV)	330	696	01.12.2014 00:00	R2	14190
7	852.1.1	Klaip_da (LT)	Grobina (LV)	330	696	10.12.2014 06:59	R2	14190
8	855.1.1	Zarasai (LT)	Daugavpils (LV)	110	76	01.12.2014 08:15	R2	10245
9	81.3.1	Bassecourt (CH)	Mambelin (FR)	380	1330	01.12.2014 10:34	R2 R9	4677
10	424.1.1	Sokolnice (CZ)	Krizovany (SK)	400	1386	04.12.2014 06:59	R2	2543
11	424.1.1	Sokolnice (CZ)	Krizovany (SK)	400	1386	21.12.2014 08:00	R2	2543
12	430.1.1	Sokolnice (CZ)	Stupava (SK)	400	1386	06.12.2014 07:11	R2	2306
13	430.1.1	Sokolnice (CZ)	Stupava (SK)	400	1386	16.12.2014 08:27	R2	2306
14	322.1.2	Hradec Vychod (CZ)	Röhrsdorf (DE)	400	1386	02.12.2014 06:37	R9	2011
15	882.1.1	Kruonio HAE (LT)	Sovetsk (RU)	330	696	15.12.2014 08:51	R2	1958
16	460.1.1	Liskovec (CZ)	Bujaków (PL)	220	400	09.12.2014 07:22	R3	1948

R1: Maintenance

R2: Repair

R3: New constructions

R4: Overload (also calculated break)

R5: False operation

R6: Failure in protection device or other element

R7: Outside impacts (animals, trees, fire, avalanches, ...)

R8: Very exceptional conditions (weather, natural disaster, ...)

R9: Other reasons

R10: Unknown reasons

7. Supply interruption

(major reported events)



R4: Overload (also calculated break)

R5: False operation

R6: Failure in protection device or other element

R7: Outside impacts (animals, trees, fire, avalanches, ...)

R8: Very exceptional conditions (weather, natural disaster, ...)

R9: Other reasons

R10: Unknown reasons

Information about incidents in other countries are not shown with energy not supply equal zero or unavailable in the database.

* Equivalent time of interruption: (year [in min] * energy not supplied) / consumption last 12 months.

8. Highest and lowest load values of the month

The following table shows highest and lowest load values¹ collected over the last 12 months (Dec. 2013 to Nov. 2014) and includes the reporting month for purposes of comparison.

	Highest load values in MW						Lowest load values in MW					
	Last 12 months			Reported month			Last 12 months			Reported month		
	Load value	Date	Time	Load value	Date	Time	Load value	Date	Time	Load value	Date	Time
AT	11 310	29/01/14	18:00	11 471	10/12/14	17:00	4 673	17/08/14	04:00	5 279	25/12/14	04:00
BA	2 074	24/12/13	18:00	2 207	31/12/14	18:00	833	05/08/14	06:00	992	08/12/14	04:00
BE ²	13 294	12/12/13	18:00	13 110	03/12/14	18:00	6 623	27/07/14	07:00	7 495	25/12/14	05:00
BG	6 985	31/01/14	19:00	7 106	31/12/14	19:00	2 656	22/06/14	06:00	3 289	25/12/14	05:00
CH	7 792	18/12/13	09:00	7 635	10/12/14	09:00	2 843	26/07/14	06:00	4 943	14/12/14	07:00
CY	871	25/08/14	15:00	662	22/12/14	19:00	248	20/10/14	03:00	299	08/12/14	04:00
CZ	10 005	29/01/14	13:00	10 058	10/12/14	17:00	4 290	10/08/14	06:00	4 859	25/12/14	03:00
DE	83 102	05/12/13	18:00	81 738	03/12/14	18:00	36 709	21/04/14	04:00	39 499	25/12/14	04:00
DK	6 002	30/01/14	18:00	5 684	02/12/14	18:00	2 296	08/06/14	06:00	2 727	24/12/14	04:00
EE	1 490	30/01/14	17:00	1 408	02/12/14	16:00	492	20/07/14	05:00	746	14/12/14	03:00
ES	38 996	10/12/13	20:00	37 845	09/12/14	19:00	17 919	25/12/13	05:00	18 426	25/12/14	05:00
FI	14 367	20/01/14	08:00	12 876	29/12/14	16:00	5 901	22/06/14	05:00	8 974	23/12/14	03:00
FR	84 172	10/12/13	08:00	82 538	09/12/14	19:00	29 493	17/08/14	07:00	48 073	01/12/14	04:00
GB	58 023	06/02/14	19:00	57 753	08/12/14	19:00	19 955	17/08/14	07:00	25 435	25/12/14	06:00
GR	8 525	12/12/13	18:00	9 092	31/12/14	18:00	2 343	20/04/14	14:00	3 858	25/12/14	14:00
HR	2 768	18/12/13	18:00	2 974	31/12/14	18:00	1 166	11/05/14	06:00	1 384	01/12/14	04:00
HU	5 973	27/11/14	17:00	6 002	01/12/14	17:00	2 822	21/08/14	04:00	2 908	26/12/14	04:00
IE	4 491	17/12/13	19:00	4 572	16/12/14	18:00	1 684	06/07/14	07:00	1 964	26/12/14	06:00
IS	2 207	09/12/13	18:00	2 278	04/12/14	19:00	1 337	14/05/14	12:00	1 899	01/12/14	00:00
IT	51 587	18/07/14	12:00	51 458	10/12/14	18:00	19 433	26/12/13	05:00	18 738	26/12/14	05:00
LT	1 835	23/01/14	10:00	1 783	04/12/14	16:00	755	06/07/14	05:00	858	25/12/14	04:00
LU ^{3,5}	994	13/12/13	18:00	821	10/12/14	12:00	368	28/03/14	00:00	388	25/12/14	05:00
LV	1 331	30/01/14	17:00	1 251	03/12/14	16:00	453	24/06/14	04:00	591	25/12/14	03:00
ME	570	26/01/14	20:00	638	31/12/14	20:00	217	18/05/14	06:00	256	01/12/14	23:00
MK	1 527	22/12/13	18:00	1 507	31/12/14	18:00	555	21/09/14	07:00	656	08/12/14	05:00
NI	1 675	26/11/14	19:00	1 745	10/12/14	19:00	500	13/07/14	07:00	641	26/12/14	06:00
NL	18 409	11/12/13	18:00	18 460	03/12/14	18:00	6 233	29/11/14	05:00	9 298	25/12/14	04:00
NO	22 957	13/01/14	09:00	21 258	29/12/14	11:00	8 633	20/07/14	06:00	14 296	15/12/14	03:00
PL ⁴	23 715	29/01/14	18:00	23 463	10/12/14	17:00	9 761	21/04/14	06:00	11 011	26/12/14	05:00
PT	8 322	09/12/13	21:00	7 995	10/12/14	21:00	3 317	20/04/14	08:00	3 609	25/12/14	09:00
RO	8 170	27/11/14	18:00	8 522	09/12/14	18:00	3 704	21/04/14	14:00	4 548	26/12/14	05:00
RS	6 930	18/12/13	18:00	7 399	31/12/14	18:00	2 423	22/06/14	06:00	3 912	07/12/14	05:00
SE ⁵	24 872	13/01/14	17:00	23 870	29/12/14	11:00	8 754	20/07/14	06:00	14 314	08/12/14	03:00
SI	2 164	30/01/14	12:00	2 233	12/12/14	18:00	912	26/12/13	00:00	1 139	25/12/14	00:00
SK	4 126	17/12/13	17:00	4 087	01/12/14	17:00	2 119	03/08/14	06:00	2 276	25/12/14	04:00
ENTSO-E	522 043	29/01/14	19:00	513 482	09/12/14	18:00	230 343	17/08/14	1462	279 533	25/12/14	05:00

¹ All values are calculated to represent 100% of the national values.

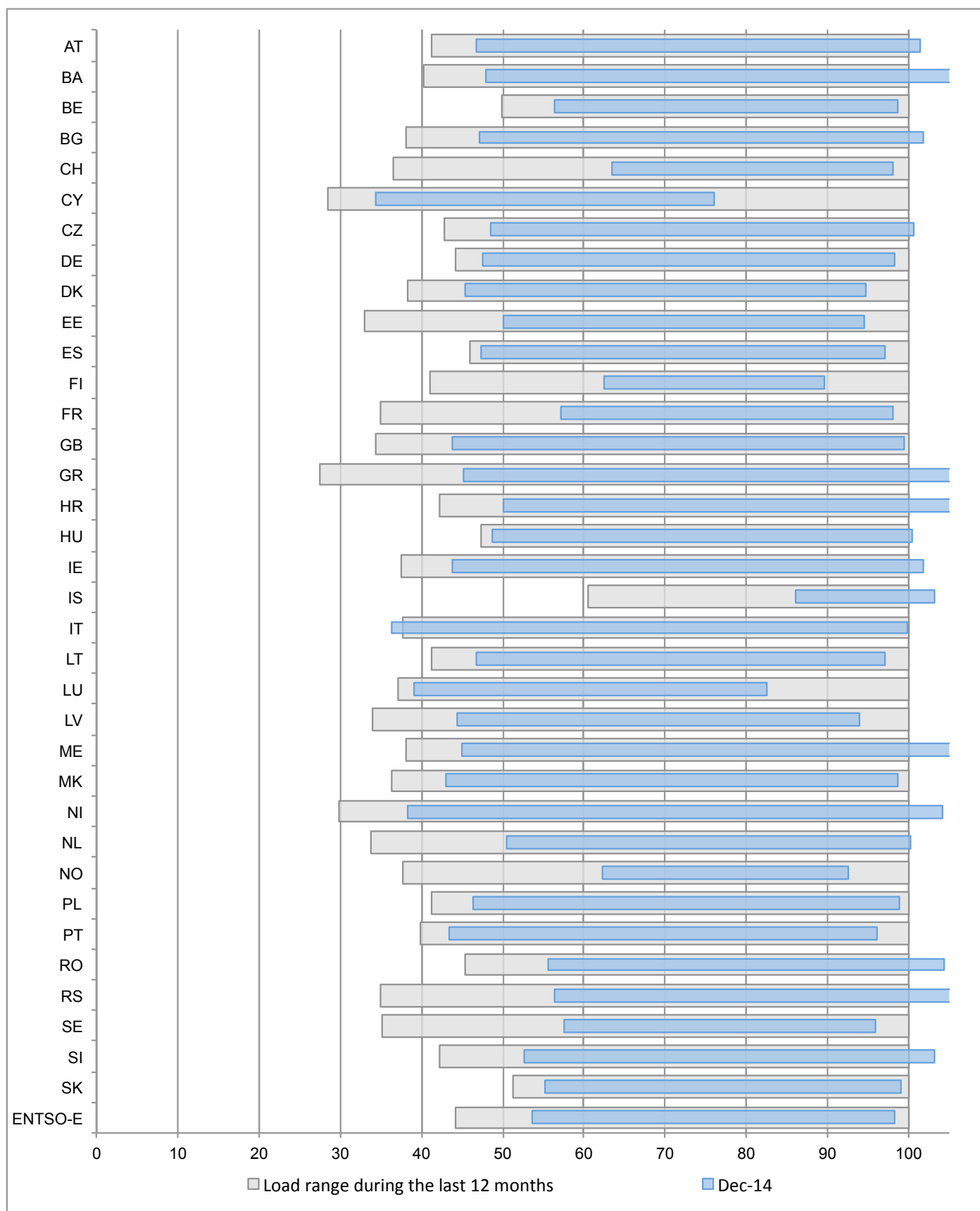
² The reported figures are best estimates based on actual measurements and extrapolations.

³ Values from November 2013 for LU.

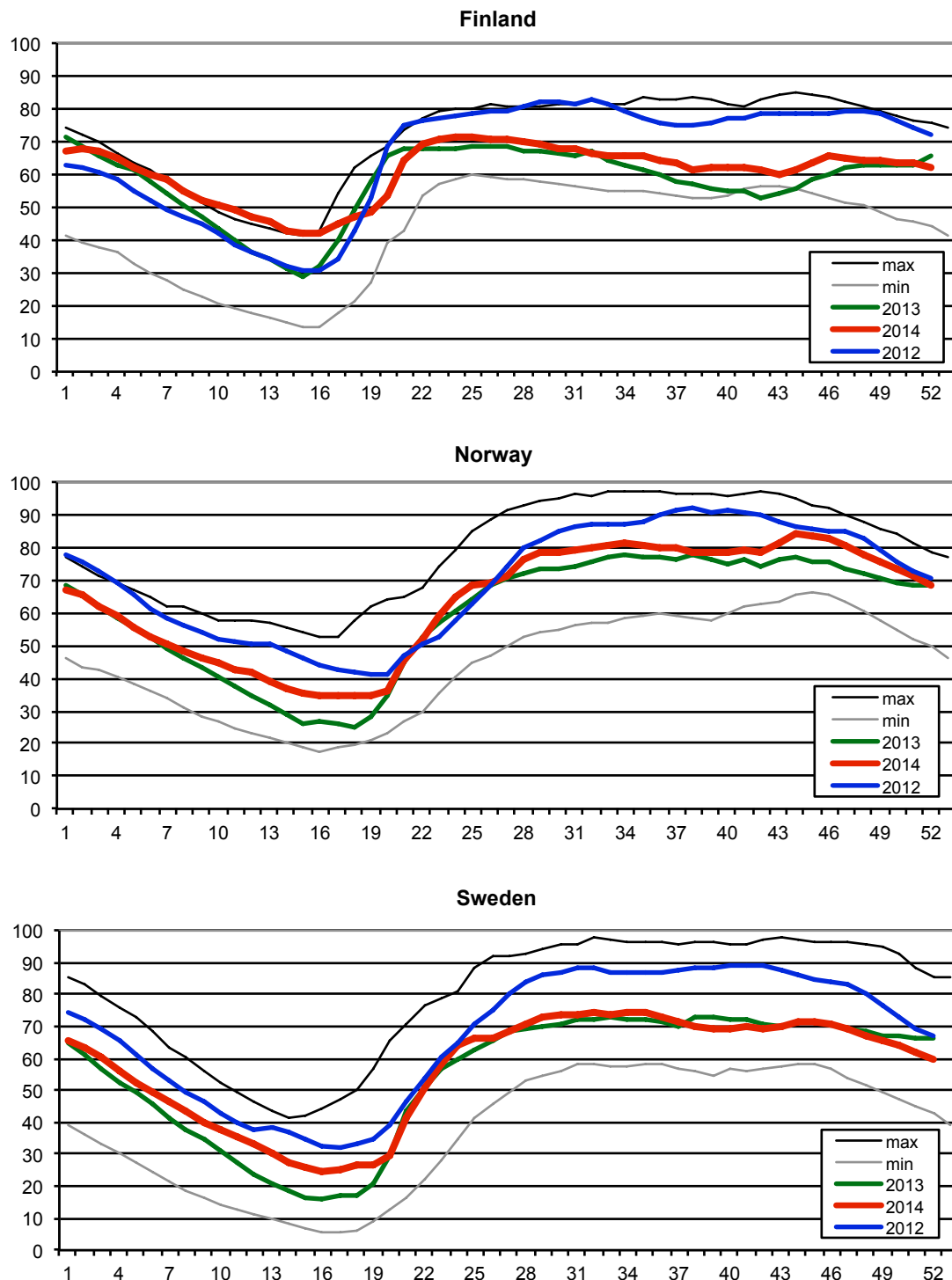
⁴ Operational data.

⁵ Values from December 2013 for LU and SE.

The following diagram shows the percentual load range for the current month compared to the percentual load range of the last 12 months (Dec. 2013 to Nov. 2014), the reference values being the highest load value of the last 12 months.



9. Water reservoirs Nordic



Finland: Reservoir capacity: 5.530 GWh Minimum and maximum limits are based on values for the years 1990-2002.

Norway: Reservoir capacity: 82.224 GWh The statistics are supposed to cover 97.1 percent of the total reservoir capacity. The total reservoir capacity is 84 147 GWh Minimum and maximum limits are based on values for the years 1990-2003.

Sweden: Reservoir capacity: 33.758 GWh Minimum and maximum limits are based on values for the years 1950-2006.

10. Appendix: Data sources and references

ENTSO-E data portal: <https://www.entsoe.eu/data/data-portal/>

Nord Pool Spot: <http://www.nordpoolspot.com/>

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