

Monthly statistics



January 2015

European Network of
Transmission System Operators
for Electricity



Monthly provisional values as of 7 May 2015

Data Expert Group

Monthly statistics - January 2015

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Monthly provisional values from the ENTSO-E statistical database as of 7 May 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)
			Σ	Lignite	Hard coal	Gas	Oil	Mixed	Other	Σ	Renew.	Other	Σ	Wind	Solar	Biomass	Other					
AT ¹	-	1 613	-	399	905	95	-	214	3 071	2 682	389	663	425	-	-	238	654	6 001	1 052	555	6 498	1.4
BA	-	744	744	-	-	-	-	-	727	727	-	-	-	-	-	-	-	1 471	- 353	0	1 118	4.0
BE ²	2 803	2 444	-	218	2 224	2	-	-	143	45	98	1 146	625	65	456	-	-	6 536 ³	1 470	129	7 877	1.0
BG ²	1 416	2 242	1 944	126	172	-	-	-	599	556	43	241	165	62	14	-	-	4 498	- 978	65	3 455	4.8
CH	2 430	168	-	-	-	-	-	168	3 110	-	3 110	181	11	-	-	170	-	5 889	429	79	6 239	2.0
CY	-	345	-	-	-	345	-	-	-	-	-	23	23	-	-	-	-	368	0	0	368	7.6
CZ	2 901	3 957	3 007	437	508	5	-	-	380	264	116	465	71	41	144	209	-	7 703 ³	-1 534	150	6 019	1.0
DE ⁴	8 692	27 572	12 994	8 830	4 460	257	1 031	-	2 349	1 587	762	13 980	9 975	559	3 367	79	-	52 593 ³	-5 301	744	46 548	1.0
DK	-	1 637	-	1 082	547	8	-	-	3	3	-	1 792	1 568	8	216	-	-	3 432 ³	- 244	0	3 188	-2.6
EE	-	838	-	-	-	-	-	838	4	4	-	152	88	-	64	-	-	994	- 178	0	816	-4.8
ES	5 254	10 393	457	4 623	4 425	888	-	-	2 790	2 458	332	6 050	4 950	690	410	-	124	24 611	- 259	480	23 872	2.8
FI	2 055	1 921	-	876	716	20	309	-	1 117	1 117	-	1 313	180	-	1 133	-	88	6 494	1 939	0	8 433	-5.3
FR	43 793	4 993	-	1 604	3 006	383	-	-	6 260	5 809	451	3 139	2 263	258	618	-	-	58 185 ³	-5 127	644	52 414	6.3
GB ²	6 158	18 939	-	10 462	6 579	4	-	-	933	537	275	4 987	2 992	-	-	-	-	31 017	1 583	357	32 243	-0.9
GR	-	2 598	1 890	-	708	-	-	-	406	69	337	693	356	199	19	119	-	3 697	1 148	16	4 829	9.4
HR	-	318	-	194	52	-	72	-	676	676	-	81	81	-	-	-	-	1 075	493	30	1 538	3.3
HU	1 434	905	530	38	333	4	-	-	20	20	-	253	87	-	137	29	-	2 612	1 017	0	3 629	3.7
IE	-	1 502	215	424	856	1	-	6	143	116	27	806	785	-	-	21	-	2 451	97	50	2 498	4.6
IS	-	-	-	-	-	-	-	-	1 190	1 190	-	419	1	-	-	418	-	1 609	0	0	1 609	3.9
IT	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
LT	-	161	-	-	52	-	89	20	101	43	58	128	89	1	38	-	-	390	700	85	1 005	-1.3
LU	-	209	-	-	209	-	-	-	133	13	120	18	12	1	5	-	9	369	368	163	574	4.0
LV	-	164	-	-	101	-	63	-	197	197	-	85	18	-	36	31	-	446	246	0	692	-4.4
ME	-	140	140	-	-	-	-	-	206	206	-	-	-	-	-	-	-	346	5	0	351	7.3
MK	-	339	277	-	62	-	-	-	206	-	206	13	13	-	-	-	-	558	515	0	1 073	26.4
NI	-	510	-	188	322	-	-	-	1	-	1	233	223	-	5	5	-	744	108	0	852	-38.0
NL	384	7 965	-	-	-	-	-	7 965	6	6	-	1 535	891	4	640	-	-	9 890	453	0	10 343	1.4
NO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
PL ⁵	-	11 725	4 221	6 058	422	-	-	907	292	220	69	1 684	1 149	-	487	31	-	13 701 ³	- 53	104	13 544	1.0
PT	-	1 909	-	1 172	705	10	-	22	1 101	999	102	1 330	1 061	44	225	-	-	4 340 ³	500	128	4 712	3.0
RO	966	2 290	1 342	211	238	-	499	-	1 569	1 569	-	887	769	69	49	-	-	5 712	- 676	13	5 023	2.8
RS	-	2 578	2 553	-	25	-	-	-	1 189	1 151	38	-	-	-	-	-	-	3 767	348	59	4 056	4.1
SE	5 507	647	-	91	314	40	202	-	6 003	6 003	-	2 792	1 623	-	1 169	-	-	14 949	- 895	0	14 054	-5.1
SI	518	346	285	50	1	-	-	10	339	314	25	24	-	7	12	5	18	1 245	5	33	1 217	2.7
SK	1 326	456	171	84	175	26	-	-	461	429	32	144	1	12	98	33	8	2 395 ³	96	45	2 446	1.9
Σ ⁶	85 637	128 455	30 770	40 247	37 582	4 443	3 252	10 150	53 955	47 011	6 820	48 735	32 569	2 799	9 504	1 851	901	317 683	541	4 209	314 015	1.4

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 Biomass generation includes biomass co-fired in conventional thermal units. Other renewable represents biogas. Other fossil fuel represents industry. Representativity based on historical differences of total generation⁶ ENTSO-E sum based on data from January 2014 for IT and NO.

2. Physical energy flows



Sum of physical energy flows between ENTSO-E countries: 40 598 GWh

Total physical energy flows: 44 842 GWh

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

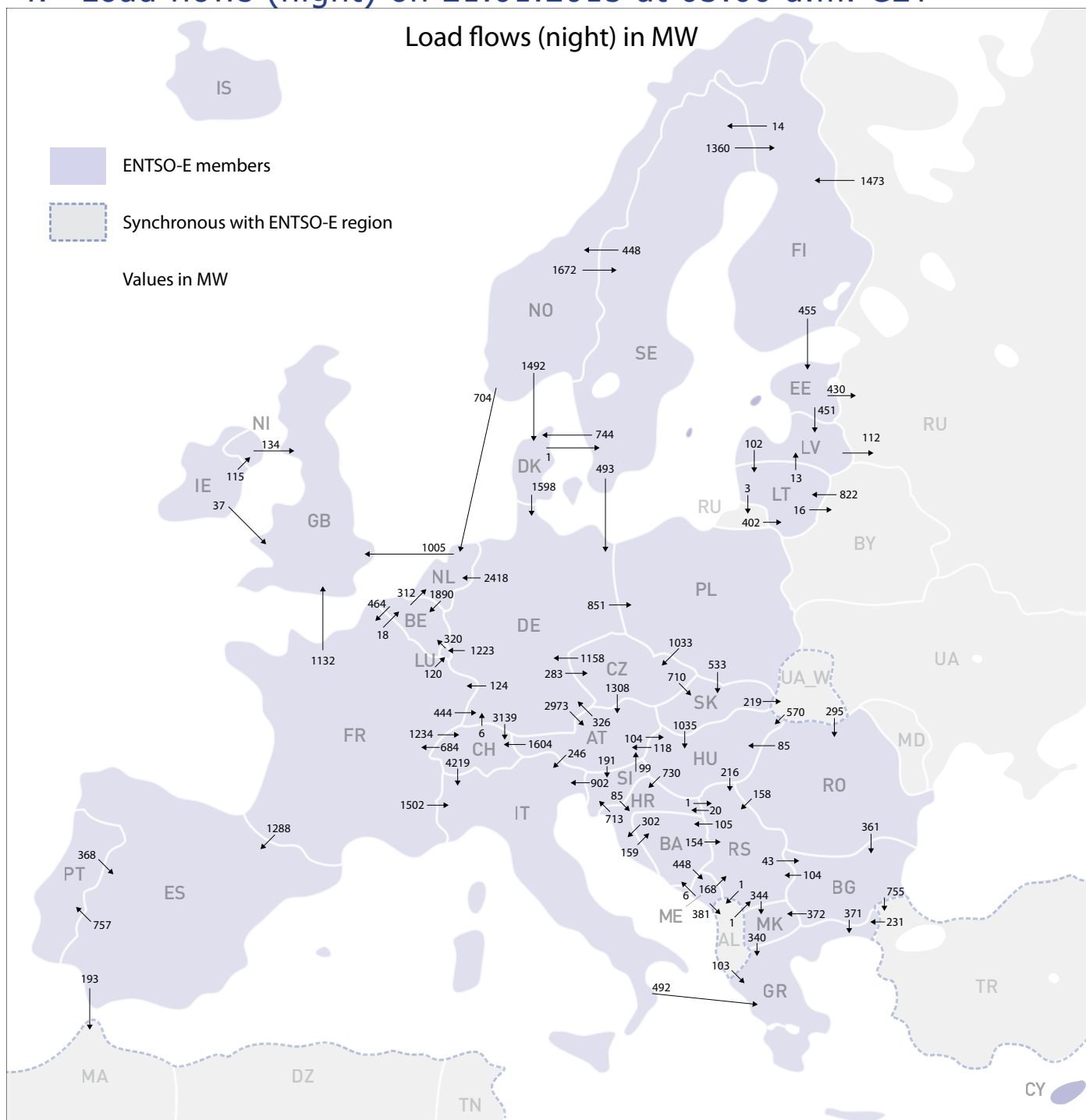
These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV) listed in table “Characteristics of the cross-frontier lines” published in the Yearly Statistic & Adequacy Retrospect. These values may differ from the official statistics and the exchange balances on page 4.

3. Overview of the detailed physical energy flows in GWh

	Importing countries																																Other ¹	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		
AT	-	-	-	-	857	-	293	-	-	-	-	-	-	-	-	271	-	163	-	-	-	-	-	-	-	-	-	-	-	-	-	390	-	-	1 974
BA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258	-	-	-	-	-	-	289	-	-	-	-	-	-	39	-	-	-	-	586	
BE	-	-	-	-	-	-	-	-	-	-	-	164	-	-	-	-	-	-	-	6	-	-	-	-	86	-	-	-	-	-	-	-	-	256	
BG	-	-	-	-	-	-	-	-	-	-	-	-	-	346	-	-	-	-	-	-	-	343	-	-	-	-	-	1	191	-	-	-	572	1 453	
CH	4	-	-	-	-	-	26	-	-	-	-	394	-	-	-	-	-	2 901	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 325	
CZ	1 251	-	-	-	-	-	690	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	925	-	2 887	
DE	1 840	-	-	-	1 904	532	-	404	-	-	-	35	-	-	-	-	-	-	-	540	-	-	-	-	1 853	-	868	-	-	-	39	-	-	8 015	
DK	-	-	-	-	-	-	376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	445	-	-	-	-	429	-	-	1 250		
EE	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	278	-	-	-	-	-	-	-	-	-	-	-	335	616	
ES	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	908	-	-	-	-	-	355	1 376	
FI	-	-	-	-	-	-	-	-	432	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	20	-	-	-	468	
FR	-	-	401	-	998	-	958	-	-	733	-	-	1 077	-	-	-	-	1 505	-	93	-	-	-	-	-	-	-	-	-	-	-	-	-	5 765	
GB	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	162	-	-	-	-	-	87	-	-	-	-	-	-	-	-	-	-	258	
GR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	34	
HR	-	121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	414	-	543		
HU	20	-	-	-	-	-	-	-	-	-	-	-	-	-	533	-	-	-	-	-	-	-	-	-	-	-	-	12	129	-	-	-	1	695	
IE	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	-	-	85	
IT	1	-	-	-	8	-	-	-	-	-	-	8	-	312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	335	
LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	-	29	61	
LU	-	-	152	-	-	-	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	271	
LV	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	
ME	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	233	335	
MK	-	-	-	-	-	-	-	-	-	-	-	-	-	261	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	261	
NI	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	
NL	-	-	1 174	-	-	-	69	-	-	-	-	-	710	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	1 958	
NO	-	-	-	-	-	-	-	336	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	493	-	-	-	-	-	1 160	-	-	1 990	
PL	-	-	-	-	-	819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	370	1 198	
PT	-	-	-	-	-	-	-	-	-	409	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	409	
RO	-	-	-	465	-	-	-	-	-	-	-	-	-	-	-	99	-	-	-	-	-	-	-	-	-	-	-	-	-	259	-	-	-	4	827
RS	-	86	-	18	-	-	-	-	-	-	-	-	-	-	62	1	-	-	-	-	-	40	174	-	-	-	-	5	-	-	-	-	5	391	
SE	-	-	-	-	-	-	140	267	-	-	1 544	-	-	-	-	-	-	-	-	-	-	-	-	-	415	257	-	-	-	-	-	-	-	2 623	
SI	8	-	-	-	-	-	-	-	-	-	-	-	-	-	188	-	-	607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	803	
SK	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	936	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	266	1 203	
Other ¹	-	-	-	-	-	-	-	-	5	3	866	-	-	263	-	407	-	-	625	-	73	-	-	-	-	-	-	-	132	37	-	-	4	-	2 415
Sum imp.	3 124	232	1 727	483	3 767	1 352	2 671	1 007	438	1 145	2 414	723	1 840	1 182	1 041	1 714	180	5 181	761	639	383	329	517	140	2 432	881	1 146	908	150	740	1 657	810	1 299	1 829	

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

4. Load flows (night) on 21.01.2015 at 03:00 a.m. CET



Import (I) and Export (E) balance

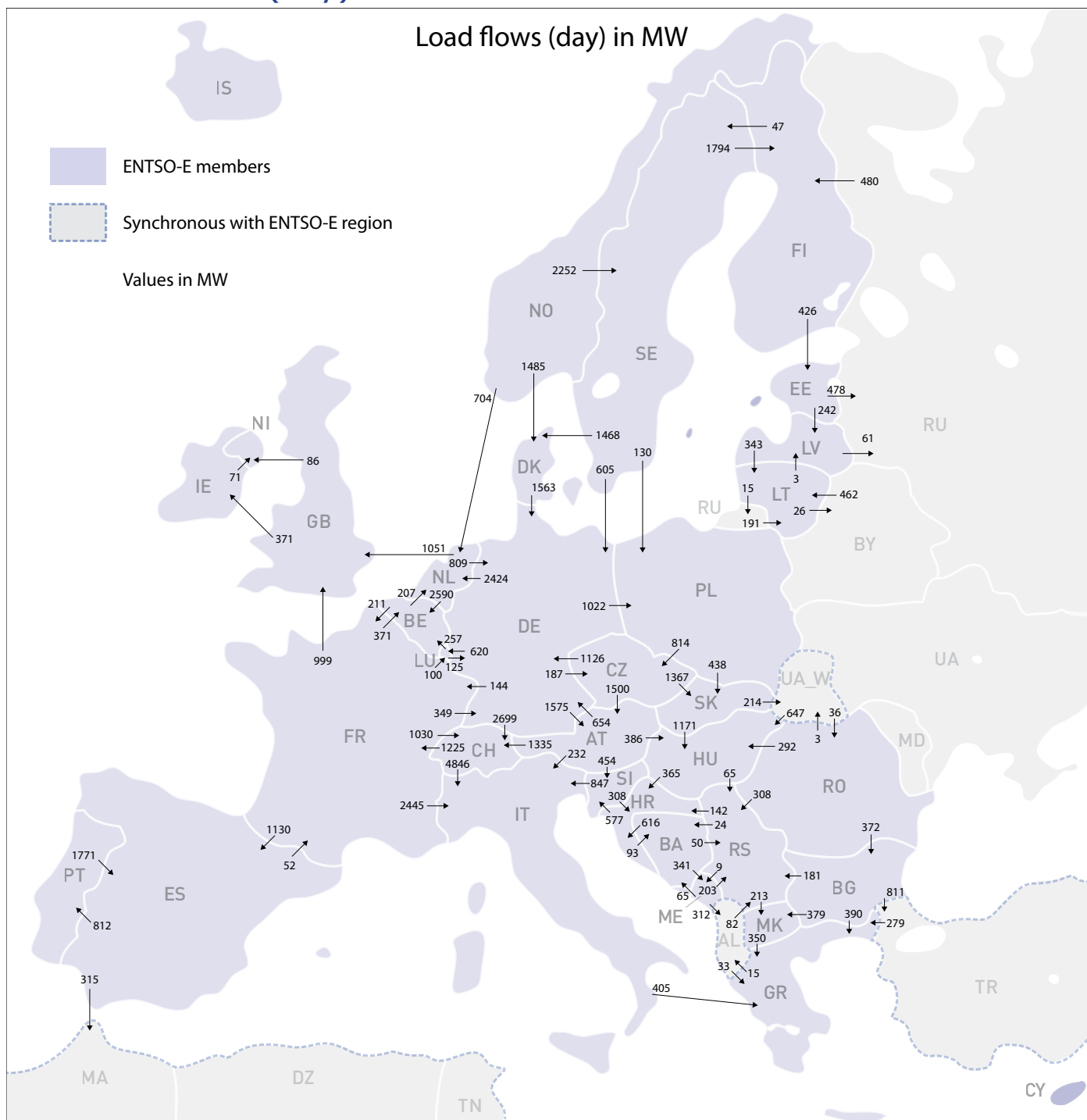
Country	Balance	Country	Balance	Country	Balance	Country	Balance
AT	I = 2027	EE	E = 426	IS ¹	-	NO	n.a.
BA	E = 634	ES	I = 706	IT	I = 6377	PL	E = 715
BE	I = 1452	FI	I = 2364	LT	I = 1294	PT	I = 389
BG	E = 1198	FR	E = 4466	LU	I = 1023	RO	E = 309
CH	I = 1068	GB	I = 2308	LV	I = 474	RS	I = 289
CY ¹	-	GR	I = 1537	ME	E = 107	SE	E = 1358
CZ	E = 1860	HR	I = 264	MK	I = 376	SI	E = 182
DE	E = 6986	HU	I = 730	NI	E = 19	SK	E = 11
DK	I = 637	IE	E = 152	NL	I = 539		

Sum of load flows (night) in MW: ENTSO-E: 51 751 Total: 57 758²

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 21.01.2015 at 11:00 a.m. CET



Import (I) and Export (E) balance

Country	Balance	Country	Balance	Country	Balance	Country	Balance
AT	I = 14	EE	E = 294	IS ¹	-	NO	n.a.
BA	E = 825	ES	I = 1722	IT	I = 7965	PL	E = 100
BE	I = 2800	FI	I = 1801	LT	I = 952	PT	E = 959
BG	E = 1389	FR	E = 4792	LU	I = 338	RO	E = 939
CH	E = 1007	GB	I = 1593	LV	E = 37	RS	I = 501
CY ¹	-	GR	I = 1442	ME	E = 230	SE	E = 1698
CZ	E = 2992	HR	I = 761	MK	I = 242	SI	E = 124
DE	E = 3440	HU	I = 2066	NI	I = 157	SK	I = 420
DK	I = 1390	IE	I = 300	NL	E = 1115		

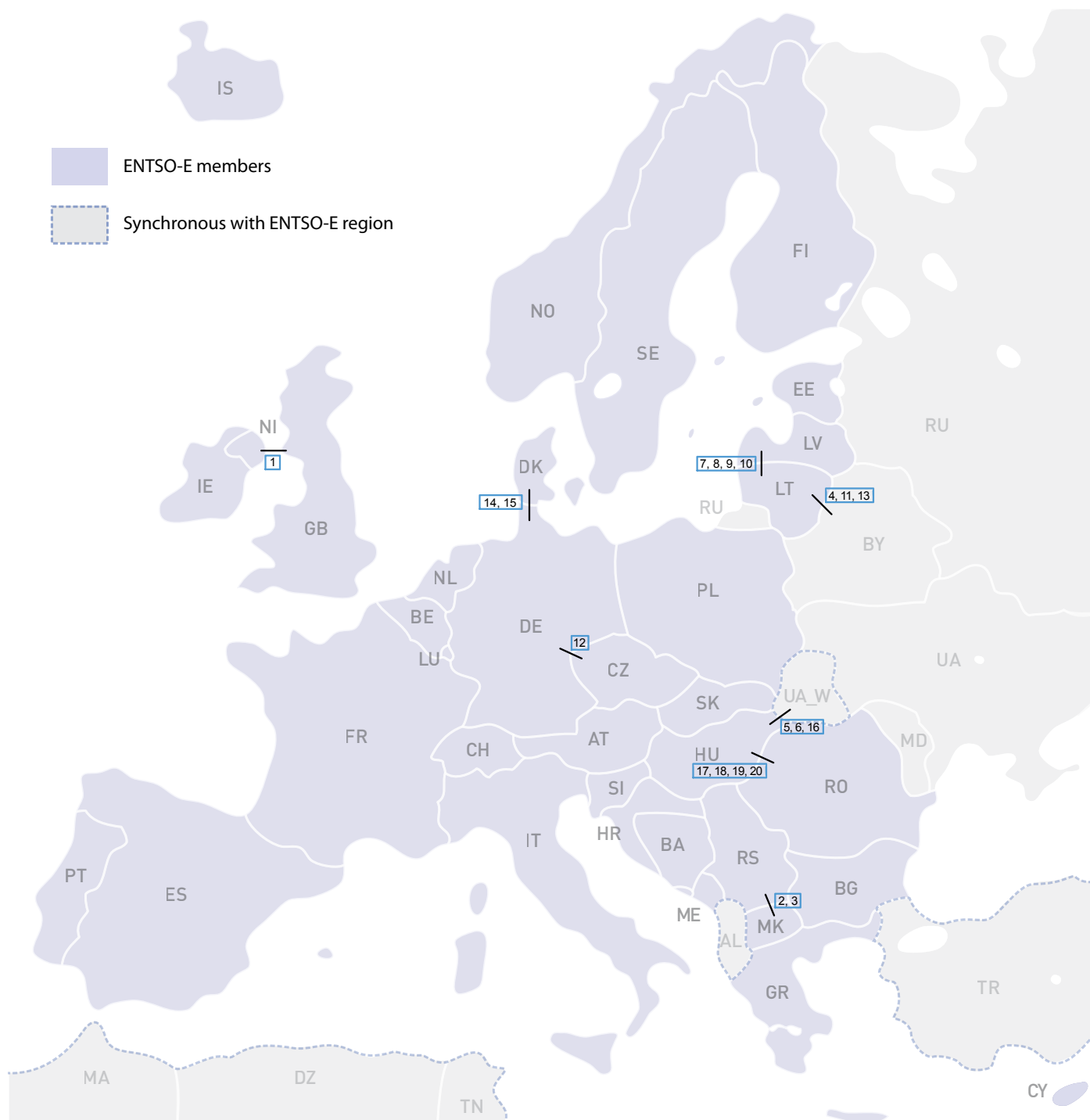
Sum of load flows (day) in MW: ENTSO-E: 56 713 Total: 61 173 ²

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	222.2.1	Auchencrosh (GB)	Ballycronanmore (NI)	250	250	01.01.2015 00:00	R10	44640
2	391.1.1	Skopje 1 (MK)	Kosovo A (RS)	220	311	01.01.2015 00:00	R9	44640
3	391.2.1	Skopje 1 (MK)	Kosovo A (RS)	220	311	01.01.2015 00:00	R9	44640
4	861.1.1	IAE (LT)	Smorgon (BY)	330	832	01.01.2015 00:00	R9	44640
5	722.1.2	Tiszaölök (HU)	Mukachevo (UA_W)	220	209	05.01.2015 08:45	R1	26230
6	722.1.1	Kisvárdá (HU)	Mukachevo (UA_W)	220	209	05.01.2015 08:45	R1	26210
7	852.1.1	Klaipėda (LT)	Grobina (LV)	330	696	06.01.2015 07:05	R2	25334
8	852.1.1	Klaipėda (LT)	Grobina (LV)	330	696	27.01.2015 08:20	R2	25334
9	855.1.1	Zarasai (LT)	Daugavpils (LV)	110	76	16.01.2015 15:08	R9	22132
10	855.1.1	Zarasai (LT)	Daugavpils (LV)	110	76	19.01.2015 07:10	R2	22132
11	862.1.1	IAE (LT)	Minskaja TEC-5 (BY)	330	716	01.01.2015 00:00	R9	16303
12	321.1.1	Hradec Zapad (CZ)	Etzenricht (DE)	400	1386	08.01.2015 13:52	R2	7357
13	867.1.1	Didžiasalis (LT)	Kaziani (BY)	110	45	26.01.2015 08:00	R9	4740
14	161.3.2	Audorf (DE)	Kassø (DK)	400	1535	27.01.2015 19:27	R2	4424
15	161.3.2	Audorf (DE)	Kassø (DK)	400	1535	27.01.2015 11:49	R1	4424
16	721.1.1	Sajószöged (HU)	Mukachevo (UA_W)	400	1390	30.01.2015 07:30	R1	2430
17	730.1.1	Sandorfalva (HU)	Arad (RO)	400	1330	19.01.2015 10:26	R1	1906
18	730.1.1	Sandorfalva (HU)	Arad (RO)	400	1330	20.01.2015 07:37	R1	1906
19	730.1.1	Sandorfalva (HU)	Arad (RO)	400	1330	21.01.2015 06:50	R1	1906
20	730.1.1	Sandorfalva (HU)	Arad (RO)	400	1330	22.01.2015 07:00	R1	1906

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 previous 12 months (Jan. 2014 to Dec. 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	11 471	10/12/14	17:00	11 241	26/01/15	18:00	4 673	17/08/14	04:00	5 738	11/01/15	04:00
BA	2 207	31/12/14	18:00	1 997	05/01/15	18:00	833	05/08/14	06:00	1 026	22/01/15	04:00
BE ²	13 110	03/12/14	18:00	13 129	22/01/15	19:00	6 623	27/07/14	07:00	7 749	01/01/15	08:00
BG ³	7 106	31/12/14	19:00	6 985	31/01/15	19:00	2 656	22/06/14	06:00	3 601	02/01/15	04:00
CH	7 721	07/02/14	12:00	9 987	29/01/15	11:00	2 843	26/07/14	06:00	6 315	11/01/15	05:00
CY	871	25/08/14	15:00	790	08/01/15	19:00	248	20/10/14	03:00	299	01/01/15	07:00
CZ	10 058	10/12/14	17:00	9 902	07/01/15	18:00	4 290	10/08/14	06:00	5 601	01/01/15	08:00
DE	81 738	03/12/14	18:00	79 603	22/01/15	12:00	36 709	21/04/14	04:00	40 412	01/01/15	07:00
DK	6 002	30/01/14	18:00	5 729	20/01/15	18:00	2 296	08/06/14	06:00	2 871	01/01/15	05:00
EE	1 490	30/01/14	17:00	1 394	07/01/15	16:00	492	20/07/14	05:00	708	02/01/15	03:00
ES	38 666	04/02/14	20:00	40 232	20/01/15	19:00	18 176	20/04/14	05:00	19 500	02/01/15	04:00
FI	14 367	20/01/14	08:00	13 567	22/01/15	08:00	5 901	22/06/14	05:00	8 924	02/01/15	03:00
FR	82 538	09/12/14	19:00	86 353	22/01/15	19:00	29 493	17/08/14	07:00	48 767	11/01/15	05:00
GB	58 023	06/02/14	19:00	59 576	19/01/15	19:00	19 955	17/08/14	07:00	24 988	02/01/15	06:00
GR	9 092	31/12/14	18:00	9 304	08/01/15	19:00	2 343	20/04/14	14:00	4 424	26/01/15	04:00
HR	2 974	31/12/14	18:00	2 667	30/01/15	18:00	1 166	11/05/14	06:00	1 445	18/01/15	05:00
HU	6 002	01/12/14	17:00	5 959	07/01/15	18:00	2 822	21/08/14	04:00	3 251	02/01/15	04:00
IE	4 572	16/12/14	18:00	4 662	14/01/15	18:00	1 684	06/07/14	07:00	2 118	02/01/15	05:00
IS	2 278	04/12/14	19:00	2 295	30/01/15	11:00	1 337	14/05/14	12:00	1 954	31/01/15	06:00
IT ³	51 587	18/07/14	12:00	50 099	30/01/15	11:00	18 738	26/12/14	05:00	19 903	02/01/15	04:00
LT	1 835	23/01/14	10:00	1 834	23/01/15	10:00	755	06/07/14	05:00	827	02/01/15	03:00
LU ³	878	26/03/14	10:00	788	14/01/15	12:00	368	28/03/14	00:00	375	02/01/15	04:00
LV	1 331	30/01/14	17:00	1 228	07/01/15	16:00	453	24/06/14	04:00	569	02/01/15	03:00
ME	638	31/12/14	20:00	564	01/01/15	20:00	217	18/05/14	06:00	311	19/01/15	05:00
MK	1 507	31/12/14	18:00	1 439	08/01/15	00:00	555	14/09/14	05:00	778	12/01/15	07:00
NI	1 745	10/12/14	19:00	1 737	14/01/15	19:00	500	13/07/14	07:00	653	01/01/15	07:00
NL	18 460	03/12/14	18:00	18 061	06/01/15	18:00	6 233	29/11/14	05:00	9 474	02/01/15	04:00
NO ³	22 957	13/01/14	09:00	22 957	13/01/15	09:00	8 633	20/07/14	06:00	13 534	05/01/15	05:00
PL ⁴	23 715	29/01/14	18:00	23 069	07/01/15	18:00	9 761	21/04/14	06:00	12 114	01/01/15	09:00
PT	8 295	04/02/14	21:00	8 618	07/01/15	21:00	3 317	20/04/14	08:00	3 789	01/01/15	09:00
RO	8 522	09/12/14	18:00	8 488	08/01/15	19:00	3 704	21/04/14	14:00	4 864	05/01/15	04:00
RS	7 399	31/12/14	18:00	6 705	05/01/15	19:00	2 423	22/06/14	06:00	4 055	20/01/15	05:00
SE	24 872	13/01/14	17:00	23 070	23/01/15	18:00	8 754	20/07/14	06:00	13 765	02/01/15	04:00
SI	2 233	12/12/14	18:00	2 369	27/01/15	20:00	965	02/05/14	01:00	1 283	19/01/15	05:00
SK	4 119	27/11/14	18:00	4 118	08/01/15	18:00	2 119	03/08/14	06:00	2 575	02/01/15	04:00
ENTSO-E	522 043	29/01/14	19:00	524 209	22/01/15	19:00	230 343	17/08/14	1462	301 633	02/01/15	04:00

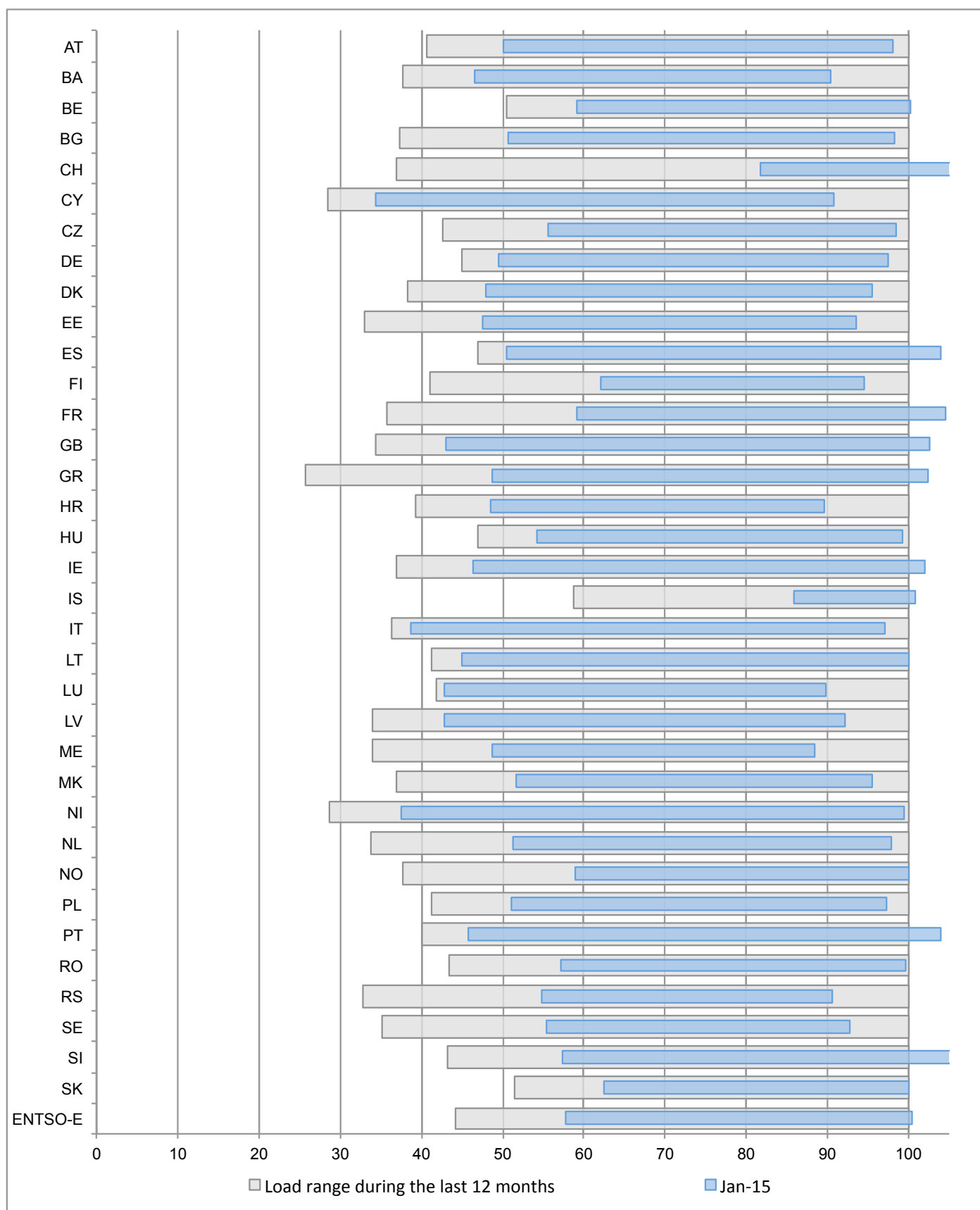
¹ All values are calculated to represent 100% of the national values.

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

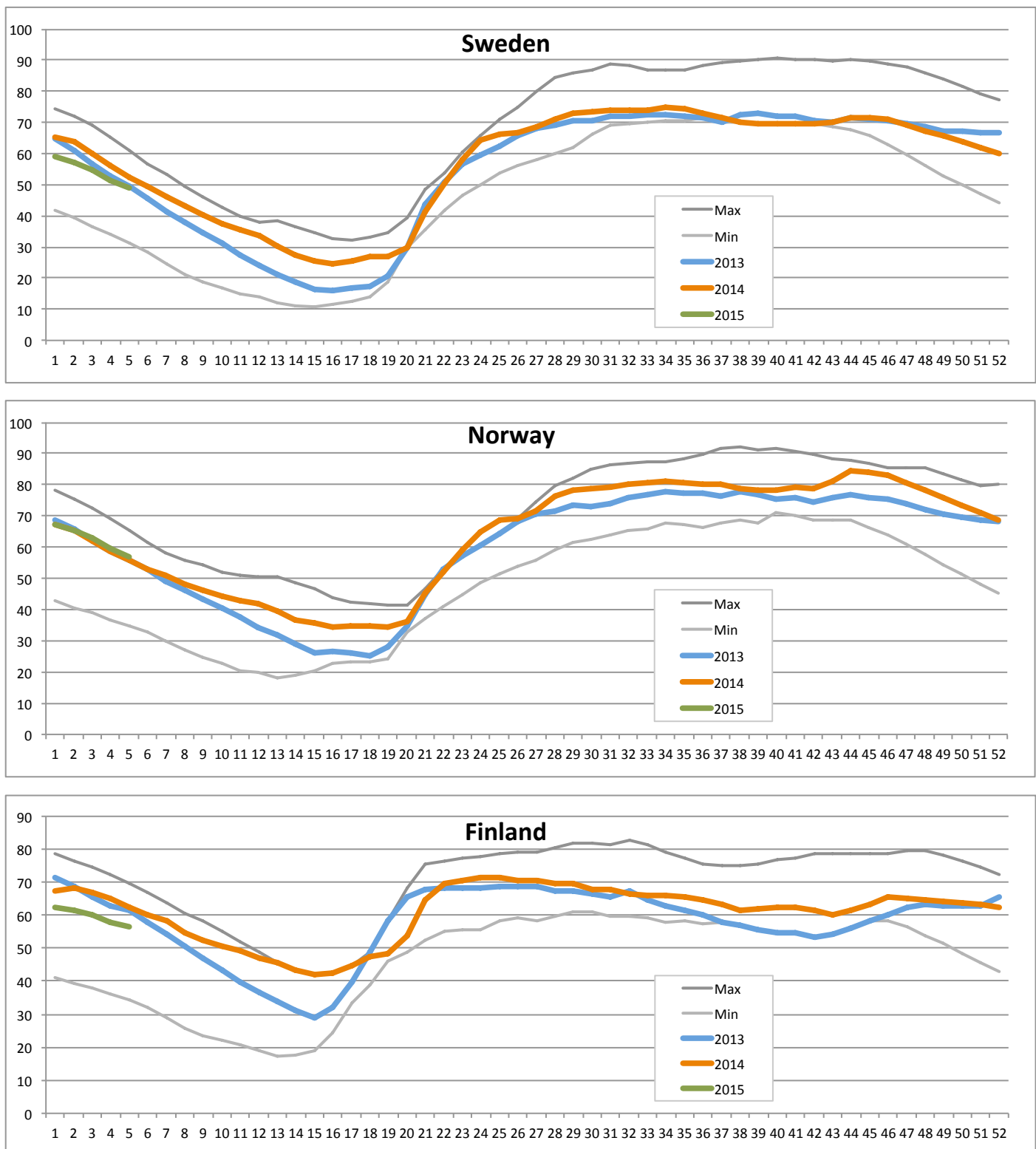
³ Values from January 2014.

⁴ Operational data.

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



9. Water reservoirs Nordic



Minimum and maximum limits are based on values for the years 2009-2014.

Finland: Reservoir capacity: 5.530 GWh.

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 84,3 TWh.

Sweden: Reservoir capacity: 33.675 GWh

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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