

Monthly statistics



July 2014

European Network of
Transmission System Operators
for Electricity

entsoe

Monthly provisional values as of 22 January 2015

Data Expert Group

Monthly statistics - July 2014

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Monthly provisional values from the ENTSO-E statistical database as of 22 January 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	535	0	51	181	57	0	246	3 982	3 710	272	430	197	0	0	233	872	5 819	302	389	5 732	4.0	
BA	0	732	732	0	0	0	0	0	340	340	0	0	0	0	0	0	0	1 072	- 132	0	940	-2.8	
BE ²	2 831	1 704	0	231	1 471	2	0	0	95	12	83	853	241	358	254	0	0	5 483 ³	1 131	113	6 501	-1.2	
BG ²	1 386	1 532	1 186	265	81	0	0	0	370	339	31	250	78	161	11	0	0	3 538	-1 016	50	2 489	1.4	
CH	2 122	178	0	0	0	0	0	178	4 430	0	4 430	170	11	0	0	159	0	6 900 ³	-1 800	313	4 787	-0.5	
CY	0	450	0	0	0	450	0	0	0	0	0	22	22	0	0	0	0	472	n.a.	0	472	4.4	
CZ	1 942	2 693	2 109	264	305	3	0	12	139	117	22	662	22	288	157	195	0	5 436 ³	- 643	30	4 763	4.5	
DE ⁵	6 189	23 557	11 586	8 077	2 443	78	1 373	0	2 187	1 666	521	10 050	2 661	4 573	2 705	111	0	41 983 ³	576	533	42 026	-1.1	
DK	0	830	0	740	90	0	0	0	1	0	1	825	575	93	157	0	0	1 656 ³	883	0	2 539	3.4	
EE	0	836	0	0	0	0	0	836	2	2	0	81	30	0	51	0	0	919	- 267	0	652	17.7	
ES	4 279	10 454	487	5 145	3 986	836	0	0	2 525	2 335	190	5 889	3 634	1 756	499	0	21	23 168	- 482	240	22 446	-2.6	
FI	1 838	820	0	627	91	13	89	0	805	805	0	694	35	0	659	0	57	4 214	1 627	0	5 841	-0.9	
FR	33 394	937	0	157	447	333	0	0	6 208	5 742	466	2 206	954	696	556	0	0	42 745	-8 130	666	33 949	-2.4	
GB ²	5 446	14 296	0	4 619	9 677	0	0	0	300	81	219	1 000	1 000	0	0	0	0	21 042	1 901	301	24 942	0.8	
GR	0	2 636	1 965	0	671	0	0	0	562	39	523	598	188	393	17	0	0	3 796	985	0	4 781	-0.9	
HR	0	214	0	206	8	0	0	0	505	505	0	41	41	0	0	0	0	760	684	15	1 429	-4.2	
HU	1 221	868	518	46	300	4	0	0	25	25	0	166	38	1	127	0	0	2 280	1 068	0	3 348	1.2	
IE	0	1 627	223	249	1 147	2	0	6	17	7	10	215	198	0	0	17	0	1 859	150	18	1 991	-1.5	
IS	0	0	0	0	0	0	0	0	1 076	1 076	0	407	0	0	0	407	0	1 483	n.a.	0	1 483	2.8	
IT	0	14 205	0	2 889	8 340	1 767	1 209	0	6 145	5 838	307	5 084	1 272	2 822	515	475	0	25 434	3 235	100	28 569	-4.6	
LT	0	238	0	0	171	0	52	15	81	23	58	69	36	11	22	0	0	388	540	83	845	2.7	
LU	0	14	0	0	14	0	0	0	76	3	73	16	4	8	4	0	7	113	522	102	533	2.3	
LV	0	143	0	0	112	0	31	0	99	99	0	53	6	0	20	27	0	295	263	0	558	2.6	
ME	0	121	121	0	0	0	0	0	184	92	92	0	0	0	0	0	0	305	60	0	365	19.3	
MK	0	308	308	0	0	0	0	0	97	0	97	0	0	0	0	0	0	405	176	0	581	1.0	
NI	0	507	0	195	312	0	0	0	1	0	1	77	69	0	5	3	0	585	66	0	651	-0.2	
NL	373	6 479	0	0	0	0	0	6 479	2	2	0	612	213	7	392	0	0	7 466	1 671	0	9 137	1.8	
NO	0	319	0	0	319	0	0	0	9 811	9 811	0	76	76	0	0	0	0	10 206	-2 360	114	7 732	-2.4	
PL ⁴	0	10 780	4 478	5 540	133	0	0	629	259	203	56	1 015	418	0	597	0	0	12 054 ³	130	81	12 103	3.2	
PT	0	1 895	0	1 237	626	14	0	18	576	511	65	1 026	722	72	232	0	0	3 497 ³	706	82	4 121	-3.3	
RO	941	1 750	1 138	190	145	0	277	0	1 737	1 737	0	597	370	199	28	0	0	5 025	- 680	35	4 310	3.0	
RS	0	1 604	1 604	0	0	0	0	0	735	719	16	0	0	0	0	0	0	2 339	471	55	2 755	-2.3	
SE	5 607	132	0	0	2	7	123	0	3 525	3 525	0	1 071	525	0	546	0	0	10 335	-1 631	0	8 704	-1.5	
SI	511	274	241	32	0	0	0	1	440	420	20	0	0	0	0	0	0	1 225	- 195	26	1 004	-3.3	
SK	1 256	241	113	26	102	0	0	0	440	419	21	99	0	59	35	5	117	2 153 ³	- 28	28	2 097	0.9	
Σ	69 336	103 909	26 809	30 786	31 174	3 566	3 154	8 420	47 777	40 203	7 574	34 354	13 636	11 497	7 589	1 632	1 074	256 450	- 217	3 374	255 176	-0.9	

¹ Renewable hydro: Production run-of-river plus production of storage and pumped storage minus 70% of pumped energy.

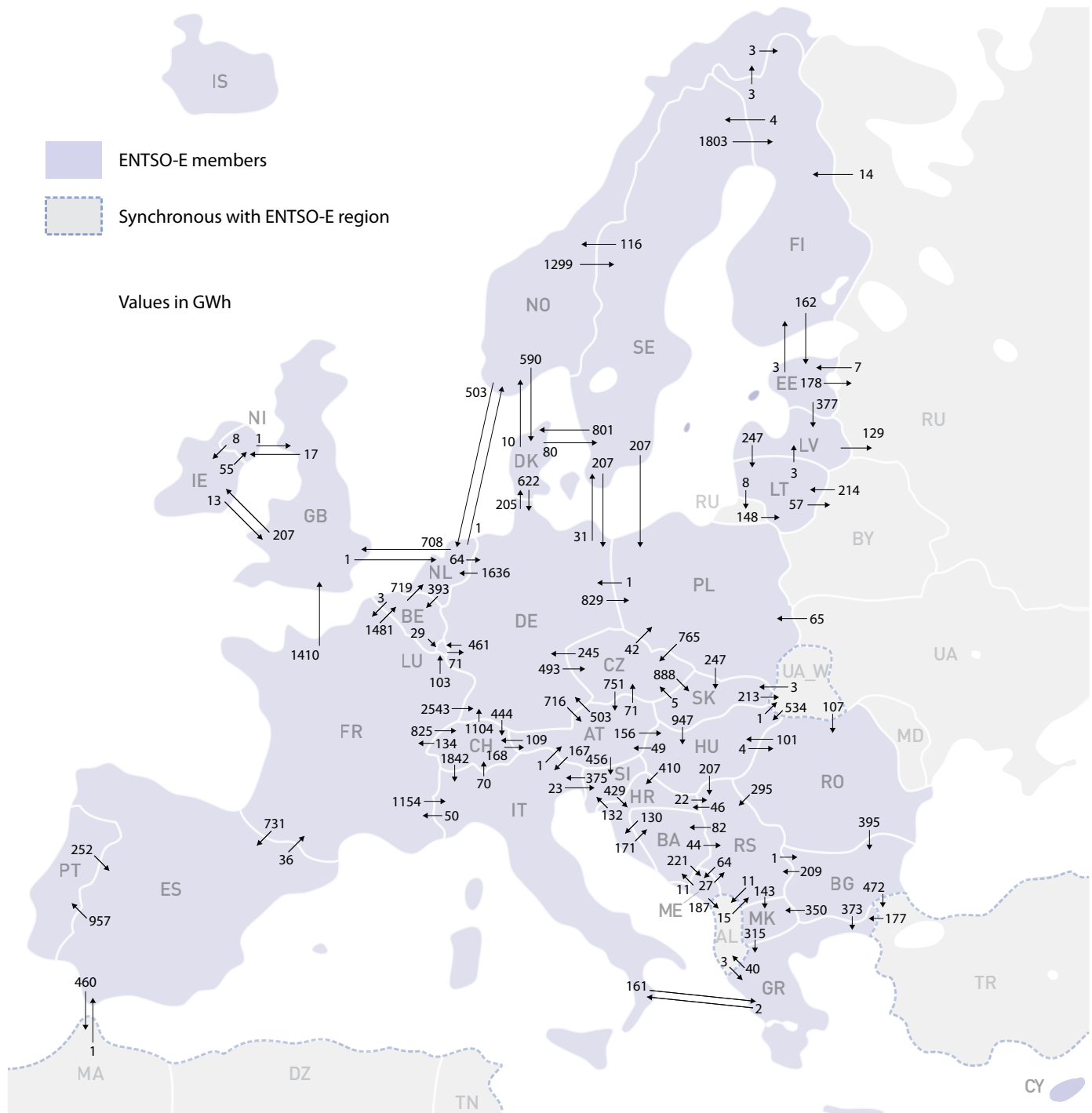
² The reported figures are best estimates based on actual measurements and extrapolations.

³ Including deliveries from industry.

⁴ Operational data. Net generation of biomass includes energy from biogas and from biomass co-fired in conventional thermal units. Net generation of other fossil fuel represents industry generation.

⁵ Wind, pv and biomass from TSO data, rest from official statistics.

2. Physical energy flows



Sum of physical energy flows between ENTSO-E countries: 37 151 GWh

Total physical energy flows: 40 195 GWh

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

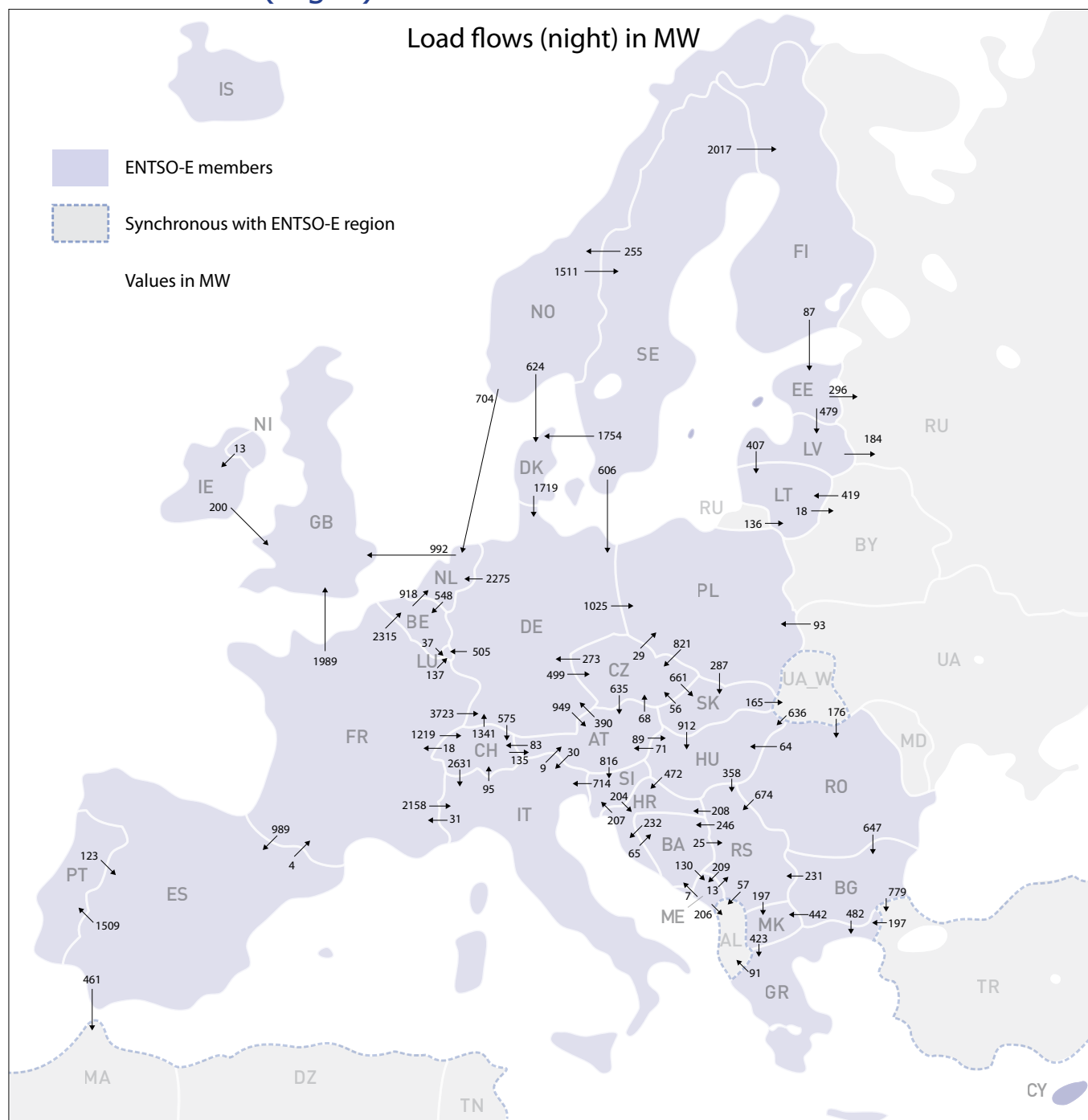
These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV) listed in table “Characteristics of the cross-frontier lines” published in the Yearly Statistic & Adequacy Retrospect. These values may differ from the official statistics and the exchange balances on page 4.

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	-	-	-	-	109	71	503	-	-	-	-	-	-	-	-	156	-	167	-	-	-	-	-	-	-	-	-	-	-	-	-	456	-	-	1 462
BA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	-	-	-	-	-	221	-	-	-	-	-	-	-	44	-	-	-	395	
BE	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	29	-	-	-	-	719	-	-	-	-	-	-	-	-	751	
BG	-	-	-	-	-	-	-	-	-	-	-	-	-	373	-	-	-	-	-	-	-	350	-	-	-	-	-	-	0	209	-	-	-	472	1 404
CH	168	-	-	-	-	-	1 104	-	-	-	-	134	-	-	-	-	-	1 842	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 248	
CZ	751	-	-	-	-	-	245	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	-	888	-	1 926
DE	716	-	-	-	444	493	-	205	-	-	-	0	-	-	-	-	-	-	-	461	-	-	-	-	1 636	-	829	-	-	-	31	-	-	-	4 815
DK	-	-	-	-	-	-	622	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	80	-	-	-	712	
EE	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	377	-	-	-	-	-	-	-	-	-	-	-	-	178	558
ES	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	957	-	-	-	-	-	460	1 453
FI	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	4	-	-	0	169
FR	-	-	1 481	-	825	-	2 543	-	-	731	-	-	1 410	-	-	-	-	1 154	-	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8 247
GB	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	207	-	-	-	-	-	17	1	-	-	-	-	-	-	-	-	-	-	225
GR	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	40	42
HR	-	171	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	132	-	-	325
HU	49	-	-	-	-	-	-	-	-	-	-	-	-	-	410	-	-	-	-	-	-	-	-	-	-	-	-	-	4	207	-	-	0	1	671
IE	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-	-	-	-	-	-	-	68
IT	1	-	-	-	70	-	-	-	-	-	-	50	-	161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	305
LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	65	68
LU	-	-	0	-	-	-	71	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
LV	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	247	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	247
ME	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	187	225
MK	-	-	-	0	-	-	-	-	-	-	-	-	-	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	315
NI	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
NL	-	-	393	-	-	-	64	-	-	-	-	-	708	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1 166
NO	-	-	-	-	-	-	-	590	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	503	-	-	-	-	-	-	1 299	-	-	0	2 395
PL	-	-	-	-	-	765	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	247	0	1 013	
PT	-	-	-	-	-	-	-	-	-	252	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	252
RO	-	-	-	395	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	295	-	-	-	791
RS	-	82	-	1	-	-	-	-	-	-	-	-	-	-	46	0	-	-	-	-	-	64	143	-	-	-	-	-	0	-	-	-	-	11	347
SE	-	-	-	-	-	-	207	801	-	-	1 803	-	-	-	-	-	-	-	-	-	-	-	-	-	116	207	-	-	-	-	-	-	-	-	3 134
SI	0	-	-	-	-	-	-	-	-	-	-	-	-	-	429	-	-	375	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	804
SK	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	947	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	213	1 165
Other ¹	-	-	-	0	-	-	-	-	7	1	14	-	-	180	-	534	-	-	362	-	129	0	-	-	-	0	65	-	107	15	-	-	3	-	1 417
Sum imp.	1 685	264	1 874	396	1 448	1 334	5 360	1 596	169	984	1 823	223	2 132	1 029	1 015	1 738	215	3 540	609	593	509	285	493	72	2 859	130	1 143	957	111	819	1 414	611	1 138	1 627	

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

4. Load flows (night) on 16.07.2014 at 03:00 a.m. CET in MW



Import (I) and Export (E) balance

Country	Balance
AT	I = 323
BA	E = 69
BE	I = 1908
BG	E = 1287
CH	E = 2153
CY ¹	-
CZ	E = 154
DE	I = 2224
DK	I = 659

Country	Balance
EE	E = 688
ES	E = 862
FI	I = 1930
FR	E = 12477
GB	I = 3181
GR	I = 1011
HR	I = 844
HU	I = 800
IE	E = 187

Country	Balance
IS ¹	-
IT	I = 5398
LT	I = 944
LV	I = 256
ME	I = 113
MK	I = 216
NI	E = 13
NL	I = 2357

Country	Balance
NO	n.a.
PL	I = 39
PT	I = 1386
RO	E = 1209
RS	I = 384
SE	E = 3121
SI	I = 105
SK	E = 185

Sum of load flows (night) in MW: ENTSO-E: 43 345 Total: 52 510²

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 16.07.2014 at 11:00 a.m. CET in MW



Import (I) and Export (E) balance

Country	Balance
AT	E = 193
BA	E = 133
BE	I = 1727
BG	E = 1479
CH	E = 3320
CY ¹	-
CZ	I = 244
DE	E = 510
DK	I = 1189

Country	Balance
EE	E = 256
ES	E = 462
FI	I = 2471
FR	E = 10060
GB	I = 2443
GR	I = 1051
HR	I = 1007
HU	I = 1752
IE	I = 275

Country	Balance
IS ¹	-
IT	I = 5462
LT	I = 754
LU	I = 636
LV	I = 241
ME	I = 24
MK	I = 279
NI	I = 99
NL	I = 2683

Country	Balance
NO	n.a.
PL	I = 675
PT	I = 1185
RO	E = 1023
RS	I = 416
SE	E = 3060
SI	E = 493
SK	I = 14

Sum of load flows (day) in MW:

ENTSO-E: 50 386

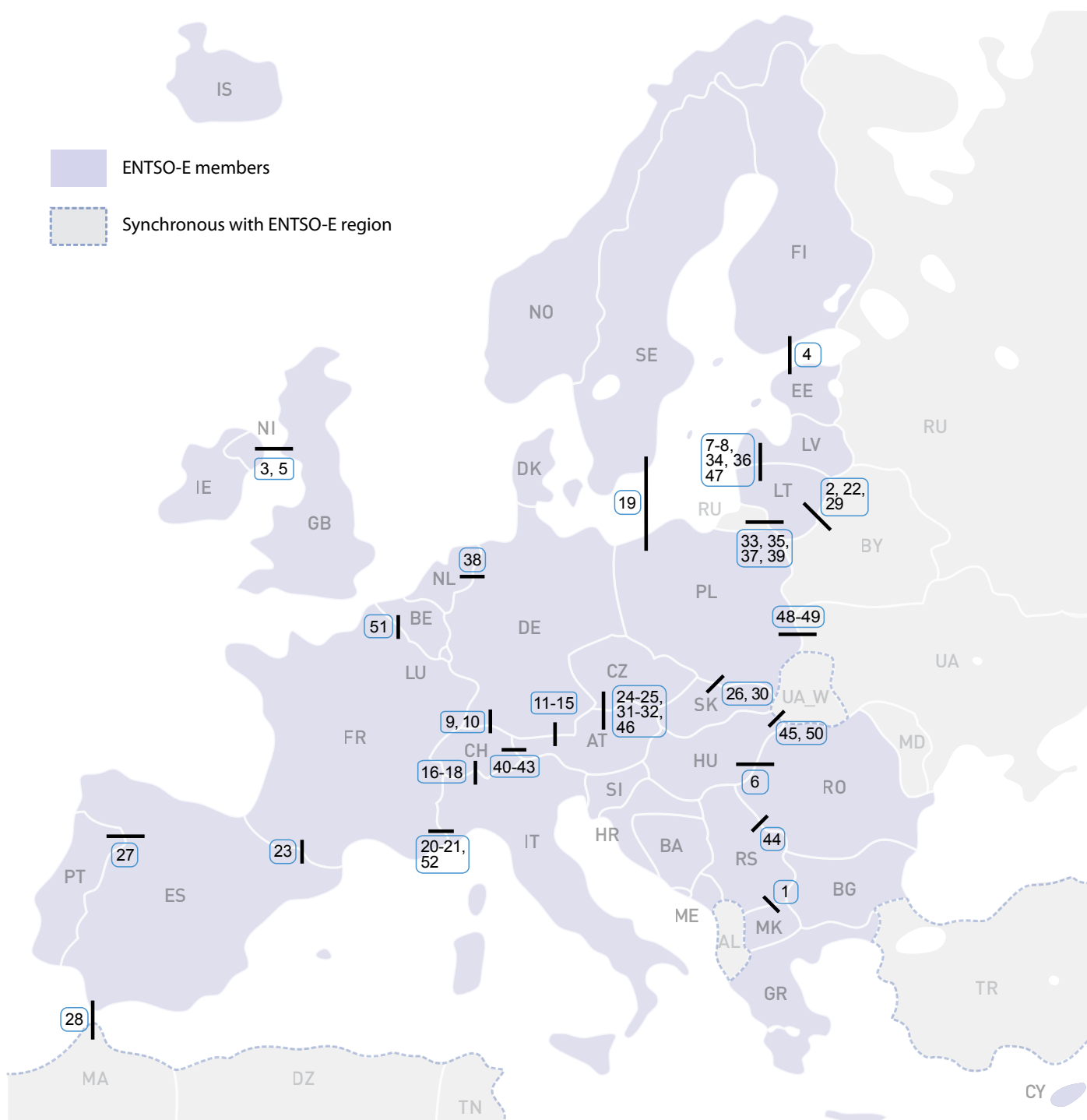
Total: 54 510²

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	391.1.1	Skopje 1 (MK)	Kosovo A (RS)	220	311	01.07.2014 00:00	R9	44640
2	869.1.1	Kalveliai (LT)	Asmena (BY)	110	63	01.07.2014 00:00	R3	44640
3	222.2.1	Auchencrosh (GB)	Ballycronanmore (NI)	250	250	01.07.2014 00:01	R10	44639
4	821.1.1	Anttila (FI)	Püssi (EE)	450	650	01.07.2014 06:00	R1	44280
5	222.1.1	Auchencrosh (GB)	Ballycronanmore (NI)	250	250	05.07.2014 09:00	R1	38340
6	730.1.1	Sandorfalva (HU)	Arad (RO)	400	1330	01.07.2014 00:10	R1	23631
7	850.1.1	Šiauliai/Telšiai (LT)	Jelgava (Viskai) (LV)	330	696	01.07.2014 00:00	R1	18798
8	850.1.1	Šiauliai/Telšiai (LT)	Jelgava (Viskai) (LV)	330	696	22.07.2014 08:12	R1	
9	102.5.1	Laufenburg (CH)	Tiengen (DE)	380	1122	01.07.2014 00:00	R1	17142
10	102.5.1	Laufenburg (CH)	Tiengen (DE)	380	1122	28.07.2014 06:55	R1	
11	111.2.1	Bürs (AT)	Herbertingen (DE)	220	389	02.07.2014 07:29	R1	16719
12	111.2.1	Bürs (AT)	Herbertingen (DE)	220	389	16.07.2014 07:40	R1	
13	111.2.1	Bürs (AT)	Herbertingen (DE)	220	389	17.07.2014 07:14	R1	
14	111.2.1	Bürs (AT)	Herbertingen (DE)	220	389	18.07.2014 07:38	R1	
15	111.2.1	Bürs (AT)	Herbertingen (DE)	220	389	21.07.2014 07:43	R9	
16	123.2.1	Riddes (CH)	Valpelline (IT)	220	323	01.07.2014 00:00	R9	16457
17	123.2.1	Riddes (CH)	Valpelline (IT)	220	323	04.07.2014 14:05	R9	
18	123.2.1	Riddes (CH)	Valpelline (IT)	220	323	15.07.2014 07:03	R1	
19	704.1.1	Slupsk (PL)	Stärmö (SE)	450	600	01.07.2014 00:00	R1	16024
20	91.1.1	Albertville (FR)	Rondissone (IT)	380	1778	01.07.2014 00:00	R9	15446
21	91.1.2	Albertville (FR)	Rondissone (IT)	380	1778	01.07.2014 00:00	R9	
22	863.1.1	Vilnius (LT)	Molodechno (BY)	330	696	21.07.2014 07:59	R2	15361
23	152.1.1	Benós (ES)	Lac d'Oo (FR)	110	76	21.07.2014 08:59	R8	15301
24	171.2.1	Bisamberg (AT)	Sokolnice (CZ)	220	269	16.07.2014 11:16	R9	14120
25	171.2.1	Bisamberg (AT)	Sokolnice (CZ)	220	269	22.07.2014 07:24	R1	
26	700.1.2	Krosno Iskrzynia (PL)	Lemešany (SK)	400	1252	23.07.2014 08:37	R1	12443
27	232.1.1	Aldeadávila (ES)	Pocinho (PT)	220	374	07.07.2014 06:53	R1	11774
28	601.1.2	Puerto de la Cruz (ES)	Melloussa 2 (MA)	380	715	15.07.2014 08:15	R1	10699
29	861.1.1	IAE (LT)	Smorgon (BY)	330	832	11.07.2014 18:31	R9	9989
30	700.1.1	Krosno Iskrzynia (PL)	Lemešany (SK)	400	1252	26.07.2014 07:02	R1	8218
31	172.1.1	Dürnröhr (AT)	Slavetice (CZ)	380	1642	07.07.2014 07:22	R1	7749
32	172.1.2	Dürnröhr (AT)	Slavetice (CZ)	380	1642	12.07.2014 06:26	R1	6366
33	882.1.1	Kruonio HAE (LT)	Sovetsk (RU)	330	696	21.07.2014 07:58	R2	6248
34	856.1.1	IAE (LT)	Daugavpils (LV)	110	102	14.07.2014 07:07	R2	6193
35	885.1.1	Pagėgiai (LT)	Sovetsk (RU)	110	76	07.07.2014 10:46	R2	6142
36	853.1.1	IAE (LT)	Liksna (LV)	330	832	14.07.2014 08:10	R2	6057
37	884.1.1	Pagėgiai (LT)	Sovetsk (RU)	110	76	21.07.2014 11:48	R2	5931
38	13.1.2	Rommerskirchen (DE)	Maasbracht (NL)	380	1698	28.07.2014 06:30	R1	5370
39	883.1.1	Kybartai (LT)	Nesterovo (RU)	110	76	28.07.2014 11:22	R1	5078
40	142.2.1	Westtirol (AT)	Pradella (CH)	380	1340	09.07.2014 07:07	R1	4071
41	142.2.1	Westtirol (AT)	Pradella (CH)	380	1340	16.07.2014 06:59	R1	
42	142.1.1	Westtirol (AT)	Pradella (CH)	380	1340	07.07.2014 07:41	R1	3956
43	142.1.1	Westtirol (AT)	Pradella (CH)	380	1340	14.07.2014 07:48	R1	
44	261.1.1	Djerdap 1 (RS)	Portile de Fier (RO)	400	1250	29.07.2014 06:00	R1	3727
45	722.1.1	Kisvárda (HU)	Mukachevo (UA_W)	220	209	28.07.2014 05:55	R1	3450
46	171.1.1	Bisamberg (AT)	Sokolnice (CZ)	220	269	01.07.2014 07:35	R9	3417
47	854.1.1	Parov_ja (LT)	Nereta (LV)	110	55	28.07.2014 09:54	R2	3066
48	702.1.1	Zamość (PL)	Dobrotvir (UA)	220	309	13.07.2014 01:40	R10	2395
49	702.1.1	Zamość (PL)	Dobrotvir (UA)	220	309	26.07.2014 00:03	R1	2395
50	721.1.1	Sajószöged (HU)	Mukachevo (UA_W)	400	1390	01.07.2014 00:00	R1	2360
51	52.1.1	Aubange (BE)	Moulaine (FR)	220	395	15.07.2014 06:44	R2	2059
52	93.1.1	Villaroelin (FR)	Venaus (IT)	380	1944	28.07.2014 07:49	R9	1968

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 (July 2013 to June 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	11 441	27/11/13	18:00	9 877	21/07/14	12:00	4 634	18/08/13	04:00	4 842	27/07/14	04:00
BA	2 074	24/12/13	18:00	1 615	24/07/14	22:00	845	19/05/14	04:00	904	13/07/14	06:00
BE	13 294	12/12/13	18:00	11 386	09/07/14	12:00	6 136	28/07/13	07:00	6 623	27/07/14	07:00
BG	6 985	31/01/14	19:00	4 591	30/07/14	22:00	2 679	14/07/13	06:00	2 774	06/07/14	06:00
CH	7 792	18/12/13	09:00	5 900	02/07/14	12:00	2 453	01/08/13	08:00	2 843	26/07/14	06:00
CY	815	30/08/13	15:00	826	04/07/14	16:00	254	01/12/13	05:00	430	20/07/14	06:00
CZ ⁴	10 093	28/11/13	17:00	8 119	08/07/14	13:00	3 952	07/07/13	06:00	4 342	27/07/14	06:00
DE	79 237	29/01/14	19:00	76 039	09/07/14	12:00	34 008	25/12/13	04:00	40 008	13/07/14	06:00
DK	6 002	30/01/14	18:00	4 634	03/07/14	12:00	2 074	20/09/13	04:00	2 306	13/07/14	06:00
EE	1 490	30/01/14	17:00	995	01/07/14	13:00	486	07/07/13	04:00	492	20/07/14	05:00
ES	39 411	28/11/13	19:00	37 020	17/07/14	13:00	17 919	25/12/13	05:00	19 872	13/07/14	07:00
FI	14 321	20/01/14	08:00	9 187	01/07/14	13:00	5 898	22/06/14	05:00	6 272	27/07/14	05:00
FR	85 125	28/11/13	19:00	57 197	18/07/14	13:00	29 869	11/08/13	07:00	31 639	27/07/14	07:00
GB	58 023	06/02/14	19:00	40 931	17/07/14	19:00	20 254	28/07/13	07:00	21 446	06/07/14	07:00
GR	8 525	12/12/13	18:00	8 000	29/07/14	21:00	2 343	20/04/14	14:00	4 223	06/07/14	15:00
HR	2 812	29/07/13	14:00	2 418	21/07/14	13:00	1 166	11/05/14	06:00	1 223	13/07/14	06:00
HU	5 863	12/12/13	17:00	5 672	21/07/14	13:00	2 828	21/08/13	04:00	3 118	13/07/14	06:00
IE	4 491	17/12/13	19:00	3 480	22/07/14	14:00	1 722	04/08/13	08:00	1 684	06/07/14	07:00
IS	2 207	09/12/13	18:00	2 031	18/07/14	14:00	1 337	14/05/14	12:00	1 756	25/07/14	17:00
IT	53 976	26/07/13	12:00	51 587	18/07/14	12:00	19 124	27/10/13	04:00	23 007	13/07/14	07:00
LT	1 834	23/01/14	10:00	1 487	29/07/14	13:00	745	21/07/13	05:00	754	06/07/14	05:00
LU	994	13/12/13	18:00	730	22/07/14	12:00	368	28/03/14	00:00	410	06/07/14	07:00
LV	1 331	30/01/14	17:00	993	30/07/14	10:00	436	22/07/13	04:00	478	20/07/14	04:00
ME	570	26/01/14	20:00	483	20/07/14	22:00	196	30/09/13	05:00	236	14/07/14	06:00
MK	1 527	22/12/13	18:00	1 017	27/07/14	22:00	529	10/09/13	05:00	566	23/07/14	07:00
NI	1 675	14/01/14	19:00	1 204	01/07/14	19:00	503	14/07/13	07:00	500	13/07/14	07:00
NL	18 409	11/12/13	18:00	15 616	09/07/14	14:00	8 136	22/06/14	06:00	8 470	13/07/14	07:00
NO	22 957	13/01/14	09:00	12 750	01/07/14	13:00	8 558	04/08/13	06:00	8 633	20/07/14	06:00
PL	23 715	29/01/14	18:00	20 063	08/07/14	13:00	9 761	21/04/14	06:00	10 771	13/07/14	06:00
PT	8 322	09/12/13	21:00	7 001	16/07/14	17:00	3 317	20/04/14	08:00	3 773	20/07/14	08:00
RO	8 114	10/12/13	18:00	6 597	29/07/14	21:00	3 704	21/04/14	14:00	4 028	06/07/14	06:00
RS	6 930	18/12/13	18:00	4 673	07/07/14	22:00	2 423	22/06/14	06:00	2 485	13/07/14	06:00
SE	24 735	13/01/14	17:00	15 422	01/07/14	11:00	8 696	27/07/13	06:00	8 727	20/07/14	06:00
SI	1 966	18/12/13	18:00	1 699	08/07/14	11:00	775	31/08/13	07:00	1 014	20/07/14	05:00
SK	4 126	17/12/13	17:00	3 510	08/07/14	13:00	2 172	15/06/14	06:00	2 231	20/07/14	06:00
ENTSO-E	520 463	29/01/14	19:00	418 357	17/07/14	12:00	234 009	11/08/13	1462	238 741	06/07/14	06:00

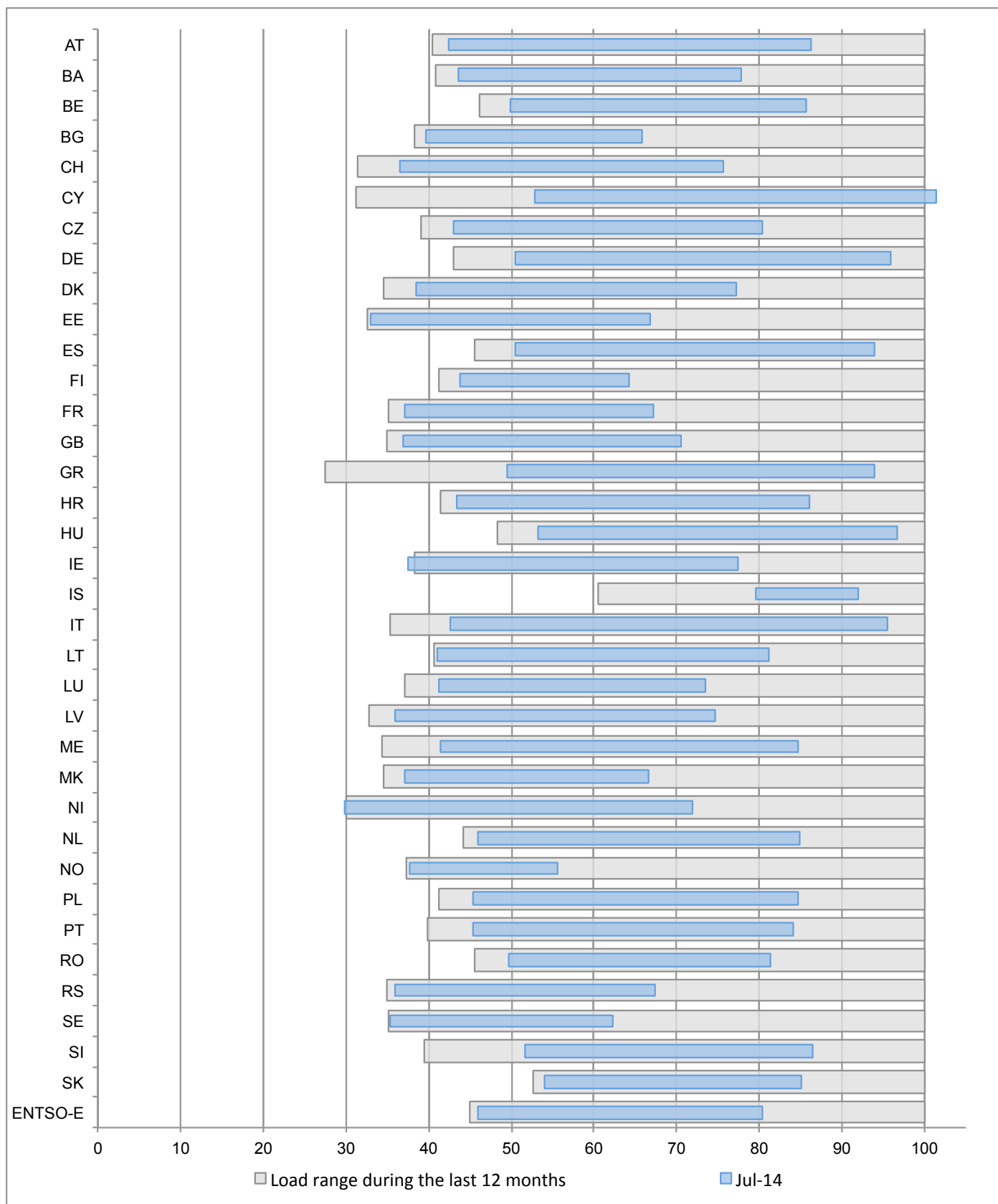
¹ All values are calculated to represent 100% of the national values.

² Values from 2013

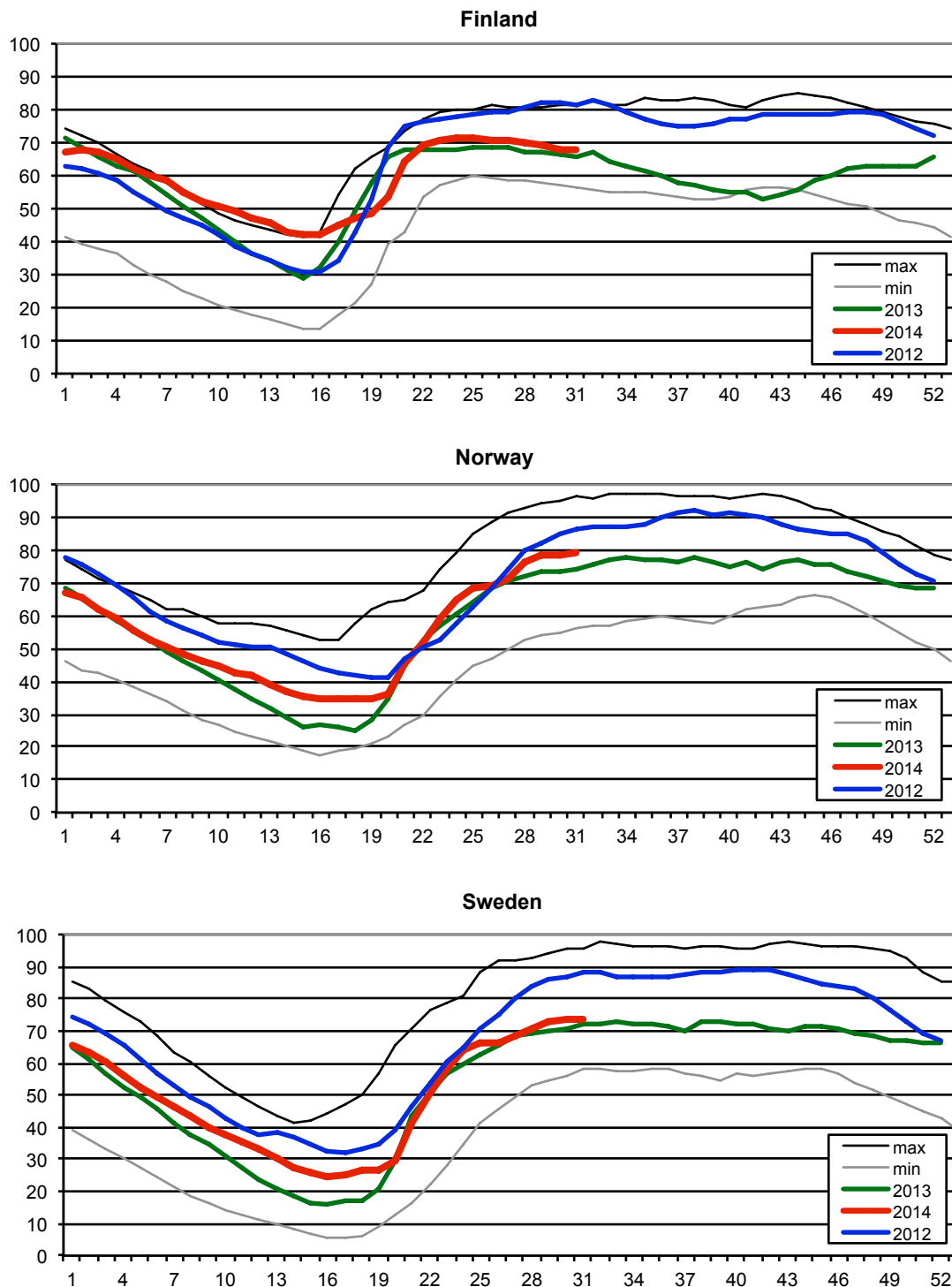
³ The reported figures are best estimates based on actual measurements and extrapolations.

⁴ Values estimated by CEPS.

The following diagram shows the percentual load range for the current month compared to the percentual load range of the last 12 months (July 2013 to June 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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