

Monthly statistics



June 2015

European Network of
Transmission System Operators
for Electricity



Monthly provisional values as of 2 November 2015

Data Expert Group

Monthly statistics - June 2015

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Monthly provisional values from the ENTSO-E statistical database as of 2 November 2015.

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General remarks and abbreviations used in the tables

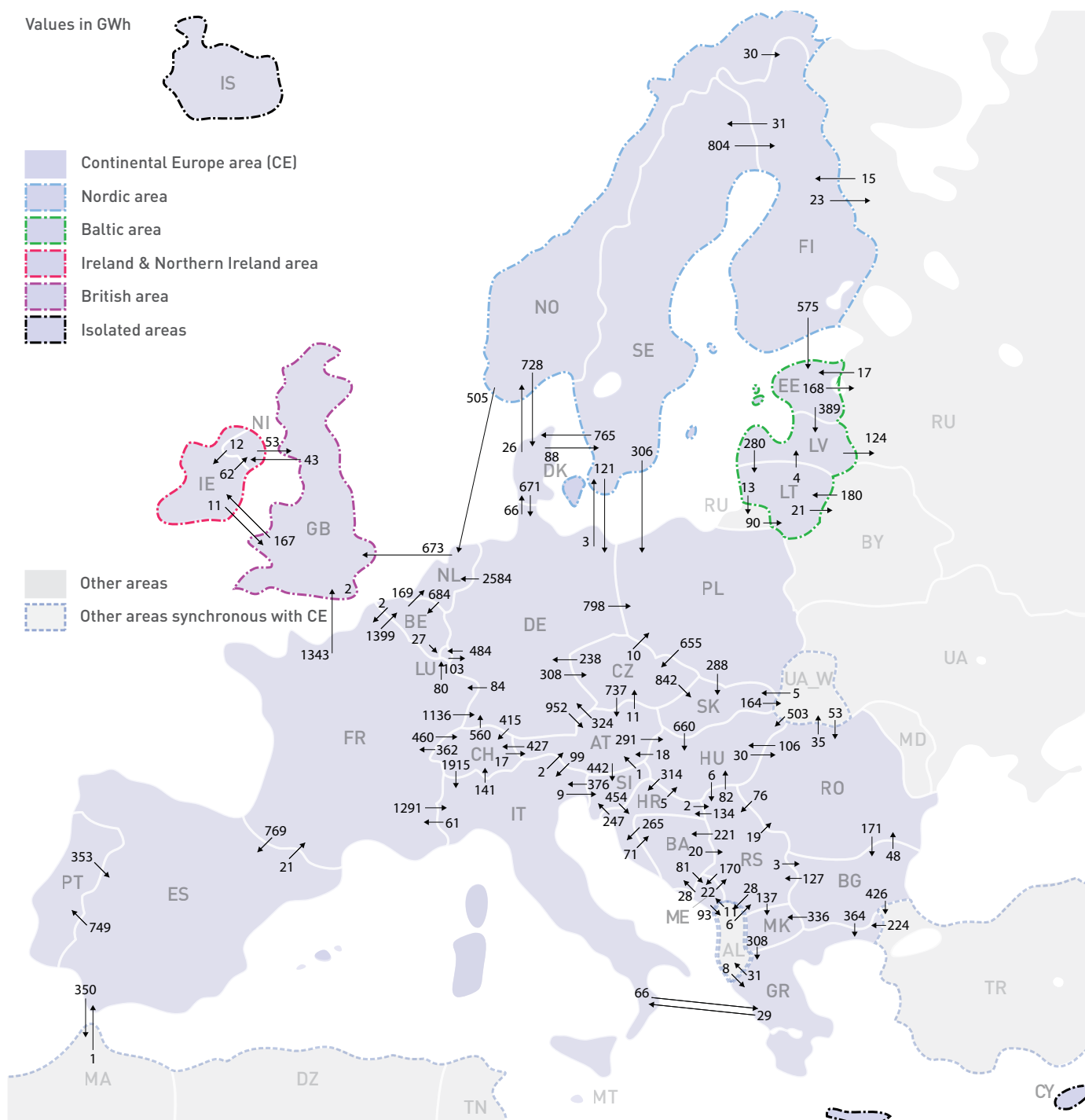
- Definitions of terms used in this report are available at <https://emr.entsoe.eu/>.
- All values of generation and consumption on page 4, 11 and 12 are calculated to represent 100% of the national values.
- All data with the country code GB represents monthly statistical data as sum of England, Scotland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

AT	1	Net generation (GWh)																	Exch. Balance (GWh)	Pumping (GWh)	Consumption		(Compared to 1 year before)	
		Nuclear	Fossil fuels							Hydro power			Renewables					Not clearly identi- fiable			Σ	(GWh)		var. (%)
			Σ	Lignite	Hard coal	Gas	Oil	Mixed	Other	Σ	Renew.	Other	Σ	Wind	Solar	Biomass	Other							
BA		-	385	-	28	116	50	-	191	4 242	3 964	278	448	210	-	-	238	805	5 880	- 107	397	5 376	0.3	
BE	2	207	1 387	-	153	1 232	2	-	-	95	10	85	1 106	321	459	326	-	-	4 795	1 884	112	6 567	1.3	
BG	2	1 339	1 327	1 193	69	65	-	-	-	579	568	11	272	107	148	17	-	-	3 517	-1 133	21	2 363	6.3	
CH		1 494	161	-	-	-	-	-	161	4 585	-	4 585	174	11	-	-	163	-	6 414	-1 418	284	4 712	0.7	
CY		-	324	-	-	-	324	-	-	-	-	-	19	19	-	-	-	-	343	0	0	343	-7.0	
CZ		1 989	2 928	2 340	244	327	4	-	13	216	110	106	673	33	285	157	198	-	5 806	- 852	136	4 818	2.8	
DE	4	6 680	22 290	10 985	8 334	1 697	72	1 202	-	2 360	1 732	628	11 799	3 903	4 739	3 053	104	-	43 129	-2 542	597	39 990	1.1	
DK		-	565	-	479	85	1	-	-	1	1	-	1 247	993	88	166	-	-	1 813	1 094	0	2 907	13.3	
EE		-	437	-	-	-	-	-	437	1	1	-	100	51	-	49	-	-	538	35	0	573	2.1	
ES		3 791	10 348	571	4 938	3 970	869	-	-	2 619	2 512	107	4 925	2 902	1 617	406	-	119	21 802	- 2	154	21 646	3.9	
FI		1 855	460	-	141	200	9	110	-	1 706	1 706	-	878	165	-	713	-	56	4 955	883	0	5 838	2.0	
FR		30 719	731	-	51	465	215	-	-	5 611	5 169	442	2 799	1 239	1 000	560	-	-	39 860	-6 036	632	33 192	1.9	
GB	2	5 177	13 701	-	5 036	7 158	-	-	-	548	264	207	3 360	1 445	-	-	-	-	22 786	1 828	287	24 327	1.5	
GR		-	1 904	1 690	-	214	-	-	-	404	47	357	754	274	360	18	102	-	3 062	908	5	3 965	0.4	
HR		-	38	-	38	-	-	-	-	360	360	-	62	62	-	-	-	-	460	837	9	1 288	0.5	
HU		1 257	491	378	31	80	2	-	-	22	22	-	200	41	1	128	30	-	1 970	1 279	0	3 249	2.6	
IE		-	1 524	209	474	835	-	-	6	43	22	21	422	401	-	-	21	-	1 989	106	40	2 055	4.1	
IS		-	-	-	-	-	-	-	-	1 100	1 100	-	366	-	-	-	366	-	1 466	0	0	1 466	4.3	
IT		-	12 187	-	2 887	6 880	313	2 107	-	5 235	5 086	149	5 697	989	2 832	1 415	461	-	23 119	3 323	114	26 328	1.5	
LT		-	238	-	-	201	-	15	22	85	23	62	74	37	11	26	-	-	397	511	83	825	3.1	
LU		-	16	-	-	16	-	-	-	112	4	108	26	6	16	4	-	8	162	486	145	503	7.5	
LV		-	125	-	-	85	-	40	-	94	94	-	65	9	-	25	31	-	284	238	0	522	-0.8	
ME		-	91	91	-	-	-	-	-	46	-	46	-	-	-	-	-	-	137	120	0	257	6.2	
MK		-	207	207	-	-	-	-	-	85	-	85	10	10	-	-	-	-	302	163	0	465	-13.9	
NI		-	486	-	97	388	1	-	-	1	1	-	131	118	-	7	6	-	618	42	0	660	0.2	
NL		227	5 842	-	-	-	-	-	5 842	7	7	-	865	554	9	302	-	-	6 941	1 882	0	8 823	2.8	
NO		-	290	-	-	290	-	-	-	10 631	10 631	-	170	170	-	-	-	-	11 091	-1 863	348	8 880	9.0	
PL	4,5	-	10 292	4 343	5 002	183	-	-	661	213	173	38	1 064	428	5	560	60	-	11 569	171	36	11 704	4.1	
PT		-	2 264	-	1 234	1 003	12	-	15	585	530	55	789	491	82	216	-	-	3 638	397	69	3 966	4.1	
RO		847	1 478	918	97	211	-	252	-	1 403	1 403	-	728	447	242	39	-	-	4 456	- 239	15	4 202	5.3	
RS		-	2 500	2 500	-	-	-	-	-	823	762	61	-	-	-	-	-	-	3 323	- 536	111	2 676	1.9	
SE		3 245	129	-	-	3	8	-	118	6 508	6 508	-	1 669	1 080	-	589	-	-	11 551	-1 951	0	9 600	2.9	
SI		493	295	294	-	-	-	-	1	410	383	27	50	-	33	13	4	7	1 255	- 133	34	1 088	2.7	
SK		927	278	105	29	129	15	-	-	418	399	19	176	-	65	79	32	4	1 803	312	25	2 090	2.0	
Σ		62 247	96 435	26 540	29 362	25 833	1 897	3 726	7 467	51 379	43 823	7 477	41 118	16 516	11 992	8 868	1 816	999	252 178	- 360	3 654	248 164	2.4	

¹ The reported figures are best estimates based on actual measurements and extrapolations.² The reported figures are best estimates based on actual measurements and extrapolations.³ Delivery from industry⁴ RES (other than hydro) and exchange balance from TSO data, rest from official statistics⁵ 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 generation. Representativity based on historical differences of total generation, Load data comes from PSE measurement - no other source of this data.⁶ Since 2015 PSE, has started providing representativity factor for generation. This caused the increase of generation / consumption in 2015 in comparison to year 2014. Real results are lower by at about 1%.

2. Physical energy flows



Sum of physical energy flows between ENTSO-E countries: 33 052 GWh

Total physical energy flows: 35 641 GWh

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

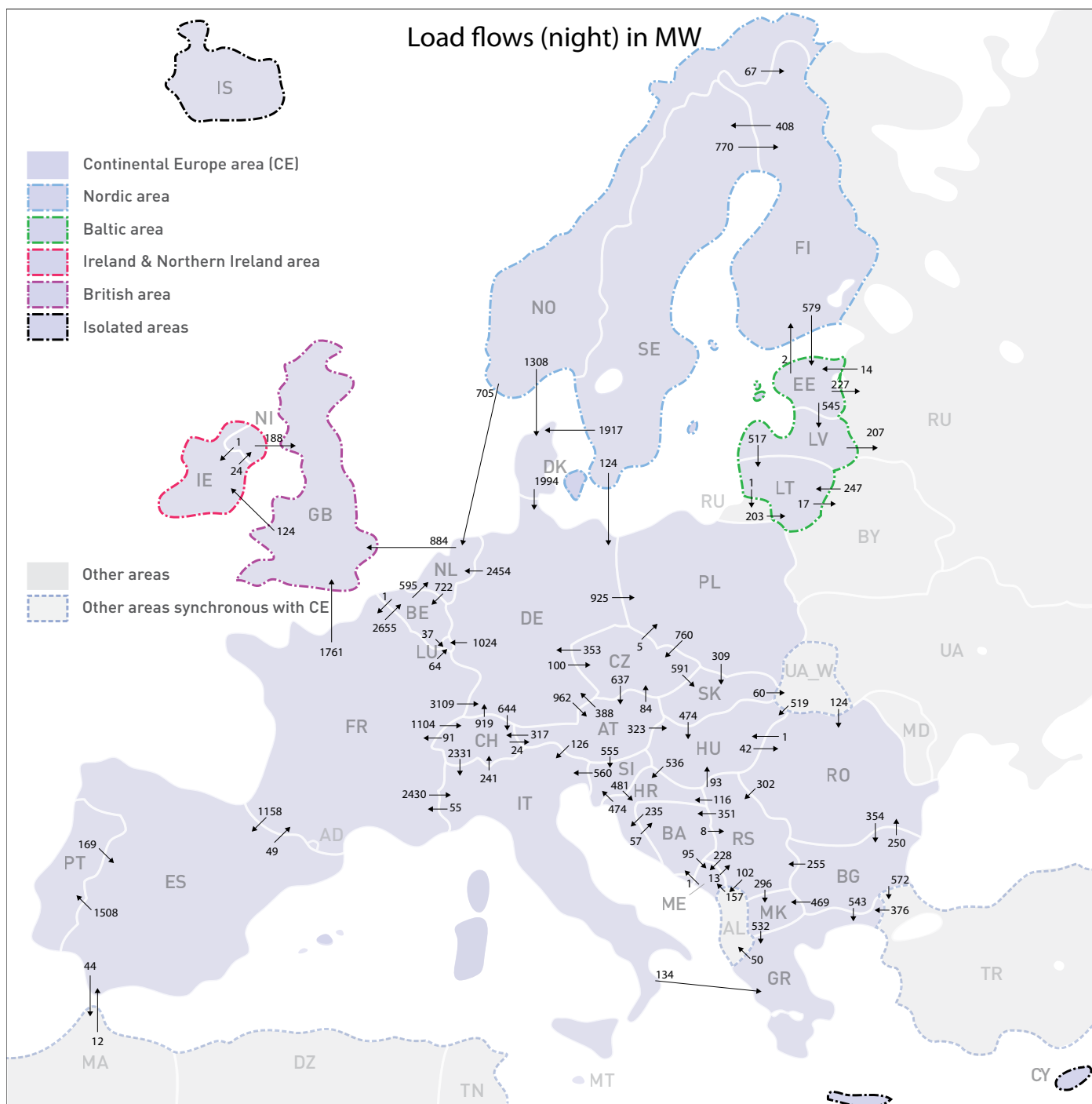
These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV) listed in table “Characteristics of the cross-frontier lines” published in the Yearly Statistic & Adequacy Retrospect. These values may differ from the official statistics and the exchange balances on page 4.

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	-	-	-	-	427	11	324	-	-	-	-	-	-	-	-	291	-	99	-	-	-	-	-	-	-	-	-	-	-	-	-	442	-	-	1 594			
BA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	265	-	-	-	-	-	-	81	-	-	-	-	-	-	-	-	20	-	-	-	366			
BE	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	27	-	-	-	-	169	-	-	-	-	-	-	-	-	-	198			
BG	-	-	-	-	-	-	-	-	-	-	-	-	-	364	-	-	-	-	-	-	-	336	-	-	-	-	-	-	48	127	-	-	-	426	1 301			
CH	17	-	-	-	-	-	560	-	-	-	-	362	-	-	-	-	-	1 915	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 854				
CZ	737	-	-	-	-	-	238	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	842	-	1 827			
DE	952	-	-	-	415	308	-	66	-	-	-	84	-	-	-	-	-	-	-	484	-	-	-	-	2 584	-	798	-	-	-	3	-	-	-	5 694			
DK	-	-	-	-	-	-	671	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	88	-	-	-	785			
EE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	389	-	-	-	-	-	-	-	-	-	-	-	-	168	557			
ES	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	749	-	-	-	-	-	350	1 120			
FI	-	-	-	-	-	-	-	-	575	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	23	629			
FR	-	-	1 399	-	460	-	1 136	-	-	769	-	-	1 343	-	-	-	-	1 291	-	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6 478			
GB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	-	-	-	-	-	-	43	-	-	-	-	-	-	-	-	-	-	210			
GR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	60			
HR	-	71	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	247	-	-	325			
HU	18	-	-	-	-	-	-	-	-	-	-	-	-	-	314	-	-	-	-	-	-	-	-	-	-	-	-	-	30	6	-	-	-	-	368			
IE	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-	-	-	-	73			
IT	2	-	-	-	141	-	-	-	-	-	-	61	-	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	279			
LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	34	38			
LU	-	-	-	-	-	-	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103			
LV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	280			
ME	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	93	143			
MK	-	-	-	-	-	-	-	-	-	-	-	-	-	308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	308			
NI	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65			
NL	-	-	684	-	-	-	-	-	-	-	-	-	673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 357			
NO	-	-	-	-	-	-	-	728	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	505	-	-	-	-	-	-	-	-	-	1 263			
PL	-	-	-	-	-	655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	288	-	943			
PT	-	-	-	-	-	-	-	-	-	353	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	353			
RO	-	-	-	171	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	35	388		
RS	-	221	-	3	-	-	-	-	-	-	-	-	-	-	134	82	-	-	-	-	-	170	137	-	-	-	-	-	19	-	-	-	-	28	794			
SE	-	-	-	-	-	-	121	765	-	-	804	-	-	-	-	-	-	-	-	-	-	-	-	-	-	306	-	-	-	-	-	-	-	-	1 996			
SI	1	-	-	-	-	-	-	-	-	-	-	-	-	-	454	-	-	376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	831			
SK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	660	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164	824			
Other ¹	-	-	-	-	-	-	-	-	17	1	15	-	-	232	-	503	-	-	270	-	124	11	-	-	-	-	-	-	53	6	-	-	5	-	1 237			
Sum imp.	1 727	320	2 083	174	1 443	974	3 153	1 559	592	1 123	849	530	2 080	970	1 167	1 647	179	3 710	550	591	517	262	473	105	3 258	26	1 114	749	150	259	122	698	1 135	1 352				

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

4. Load flows (night) on 17.06.2015 at 03:00 a.m. CET



Import (I) and Export (E) balance

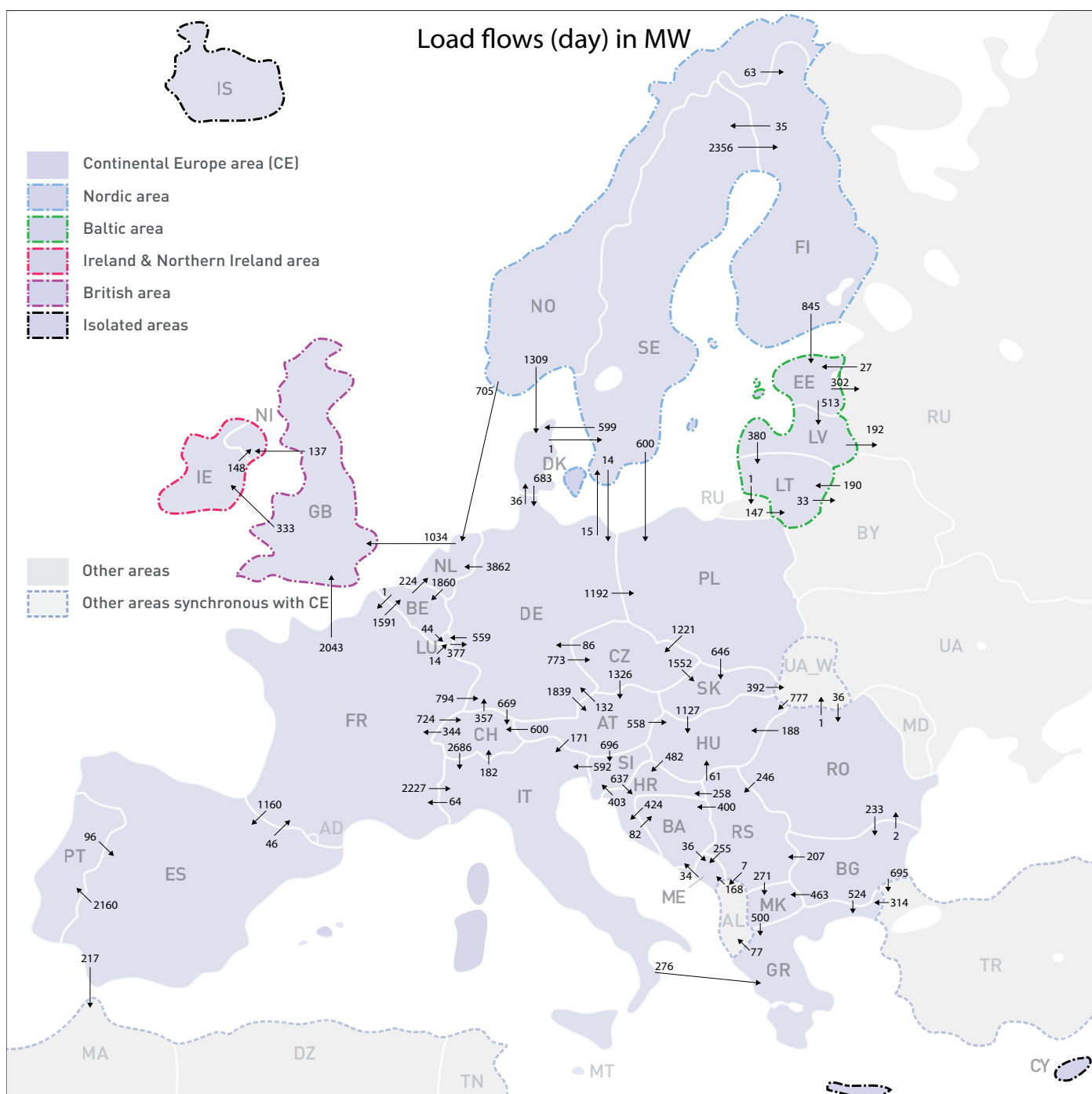
Country	Balance	Country	Balance	Country	Balance	Country	Balance
AT	E = 170	EE	E = 181	IS ¹	-	NO	E = 2080
BA	I = 71	ES	E = 262	IT	I = 5017	PL	E = 139
BE	I = 2744	FI	E = 148	LT	I = 949	PT	I = 1339
BG	E = 1735	FR	E = 12085	LU	I = 1125	RO	E = 241
CH	E = 1059	GB	I = 2709	LV	I = 235	RS	E = 608
CY ²	n.a.	GR	I = 1535	ME	I = 466	SE	E = 2403
CZ	E = 642	HR	I = 837	MK	I = 233	SI	E = 12
DE	I = 778	HU	I = 832	NI	E = 165	SK	I = 366
DK	I = 1231	IE	I = 101	NL	I = 2148		

Sum of load flows (night) in MW: ENTSO-E: 46 637 Total: 49 569

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 17.06.2015 at 11:00 a.m. CET



Import (I) and Export (E) balance

Country	Balance	Country	Balance	Country	Balance	Country	Balance
AT	I = 1008	EE	I = 57	IS ¹	-	NO	E = 2077
BA	I = 56	ES	E = 1167	IT	I = 5154	PL	E = 75
BE	I = 3182	FI	I = 1539	LT	I = 683	PT	I = 2064
BG	E = 1658	FR	E = 8098	LU	I = 240	RO	E = 630
CH	E = 1212	GB	I = 2607	LV	I = 325	RS	E = 799
CY ²	n.a.	GR	I = 1537	ME	I = 425	SE	E = 3518
CZ	E = 970	HR	I = 1316	MK	I = 234	SI	E = 130
DE	E = 6502	HU	I = 2229	NI	I = 285	SK	I = 679
DK	I = 1260	IE	I = 185	NL	I = 1897		

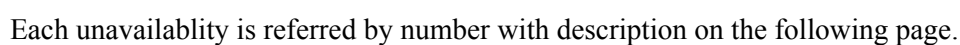
Sum of load flows (day) in MW:

ENTSO-E: 50 383

Total: 53 959²

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)

#	Line	Substation 1	Substation 2	Voltage (kV)	Capacity (MVA)	Date/Time Start	Reason	Duration (minutes)
1	391.2.1	Skopje 1 (MK)	Kosovo A (RS)	220	311	01.06.2015 00:00	R9	43 200
2	861.1.1	IAE (LT)	Smorgon (BY)	330	832	01.06.2015 00:00	R9	43 200
3	222.2.1	Auchencrosh (GB)	Ballycronanmore (NI)	250	250	01.06.2015 00:01	R10	43 199
4	702.1.1	Zamość (PL)	Dobrotvir (UA)	220	309	12.06.2015 10:51	R2	26 709
5	15.1.1	Gronau (DE)	Hengelo (NL)	380	1 790	08.06.2015 06:29	R9	26 461
6	881.1.1	Bitėnai (LT)	Sovetsk (RU)	330	696	01.06.2015 00:00	R3	25 167
7	51.1.1	Monceau (BE)	Chooz (FR)	220	360	13.06.2015 23:08	R4	18 743
8	321.1.1	Hradec Zapad (CZ)	Etzenricht (DE)	400	1 386	01.06.2015 00:00	R3 R1	15 180
9	277.1.1	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	01.06.2015 05:15	R1	9 447
10	277.1.1	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	05.06.2015 07:00	R1	9 447
11	277.1.1	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	08.06.2015 07:26	R1	9 447
12	277.1.1	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	09.06.2015 07:27	R1	9 447
13	277.1.1	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	10.06.2015 07:14	R1	9 447
14	277.1.2	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	05.06.2015 08:00	R1	6 905
15	277.1.2	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	08.06.2015 07:34	R1	6 905
16	277.1.2	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	12.06.2015 09:54	R1	6 905
17	277.1.2	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	15.06.2015 09:40	R1	6 905
18	277.1.2	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	16.06.2015 08:17	R1	6 905
19	277.1.2	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	17.06.2015 07:25	R1	6 905
20	277.1.2	Țânțăreni(RO)	Kozlodui (BG)	400	1 287	18.06.2015 07:48	R1	6 905
21	731.1.1	Békéscsaba (HU)	Nadab (RO)	400	1 552	22.06.2015 07:32	R1	6 223
22	730.1.1	Sandorfalva (HU)	Arad (RO)	400	1 552	15.06.2015 07:52	R1	6 132
23	102.4.2	Laufenburg (CH)	Kühmoos (DE)	380	1 607	22.06.2015 07:03	R1	6 102
24	460.1.1	Liskovec (CZ)	Bujaków (PL)	220	400	01.06.2015 07:01	R1	6 100
25	52.2.1	Aubange (BE)	Mont St Martin (FR)	220	395	01.06.2015 07:10	R1	4 925
26	52.1.1	Aubange (BE)	Moulaine (FR)	220	395	09.06.2015 07:08	R1	4 650
27	868.1.1	Pabradė (LT)	Podolci (BY)	110	45	15.06.2015 10:00	R2	4 540
28	391.1.1	Skopje 1 (MK)	Kosovo A (RS)	220	311	01.06.2015 00:00	R9	4 260
29	51.2.1	Avelgem (BE)	Mastaing (FR)	380	1 177	22.06.2015 07:17	R1	3 486
30	103.1.1	Beznau (CH)	Tiengen (DE)	380	1 268	08.06.2015 08:00	R9	3 483
31	172.1.2	Dürnrohr (AT)	Slavetice (CZ)	380	1 642	01.06.2015 07:02	R9	3 375
32	172.1.2	Dürnrohr (AT)	Slavetice (CZ)	380	1 642	03.06.2015 06:59	R9	3 375
33	172.1.2	Dürnrohr (AT)	Slavetice (CZ)	380	1 642	22.06.2015 06:57	R9	3 375
34	172.1.2	Dürnrohr (AT)	Slavetice (CZ)	380	1 642	23.06.2015 07:49	R9	3 375
35	172.1.2	Dürnrohr (AT)	Slavetice (CZ)	380	1 642	24.06.2015 07:06	R9	3 375
36	172.1.2	Dürnrohr (AT)	Slavetice (CZ)	380	1 642	25.06.2015 07:51	R9	3 375
37	172.1.1	Dürnrohr (AT)	Slavetice (CZ)	380	1 642	29.06.2015 06:19	R9	2 501
38	863.1.1	Vilnius (LT)	Molodechno (BY)	330	696	29.06.2015 06:52	R2	2 468
39	810.1.2	Ylikkälä (FI)	Viborg (RU)	400	0	29.06.2015 08:00	R1	2 400
40	811.1.1	Kymi (FI)	Viborg (RU)	400	0	29.06.2015 08:00	R1	2 400
41	25.1.2	Van Eyck (BE)	Maasbracht (NL)	380	1 270	29.06.2015 08:33	R3	2 367
42	866.1.1	IAE (LT)	Vidzi (BY)	110	76	25.06.2015 06:56	R2	2 100
43	115.1.1	Braunau (AT)	Neuötting (DE)	110	102	01.06.2015 06:46	R1	2 096
44	115.1.1	Braunau (AT)	Neuötting (DE)	110	102	24.06.2015 07:43	R9	2 096
45	161.3.1	Jardelund (DE)	Kassø (DK)	400	1 535	25.06.2015 07:00	R9	2 067
46	71.1.2	Ensdorf (DE)	Vigy (FR)	380	1 790	17.06.2015 07:09	R1	2 050
47	884.1.1	Pagėgiai (LT)	Sovetsk (RU)	110	76	29.06.2015 13:53	R1	2 047
48	869.1.1	Kalveliai (LT)	Asmena (BY)	110	63	22.06.2015 07:59	R2	1 969
49	71.1.1	Ensdorf (DE)	Vigy (FR)	380	1 790	15.06.2015 07:27	R1	1 938
50	223.1.1	Deeside (GB)	Woodland (IE)	400	500	20.06.2015 15:00	R10	1 920

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, ...)

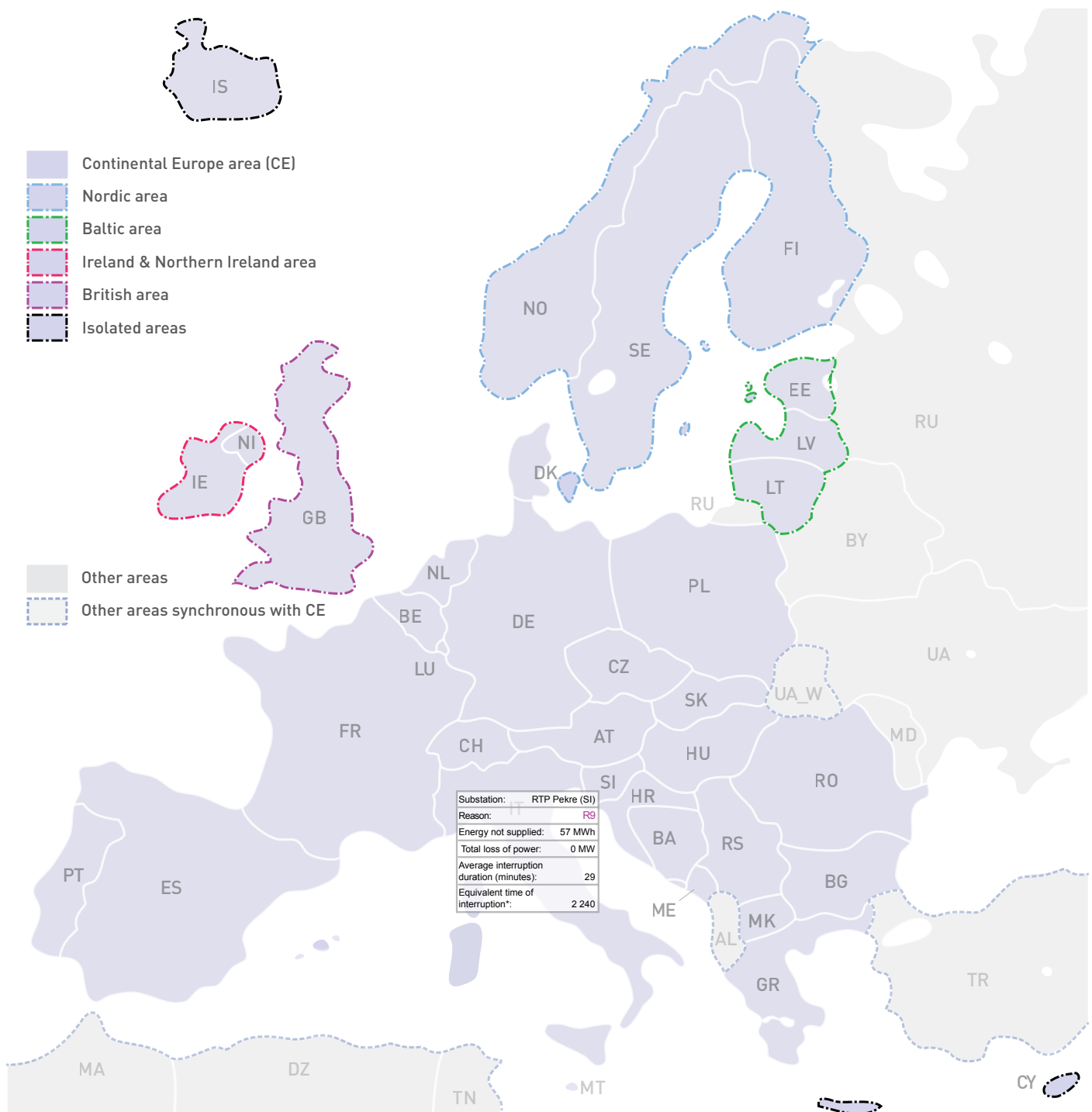
R8: Very exceptional conditions (weather, natural disaster, ...)

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 (June 2014 to May 2015) and includes the reporting month for purposes of comparison.

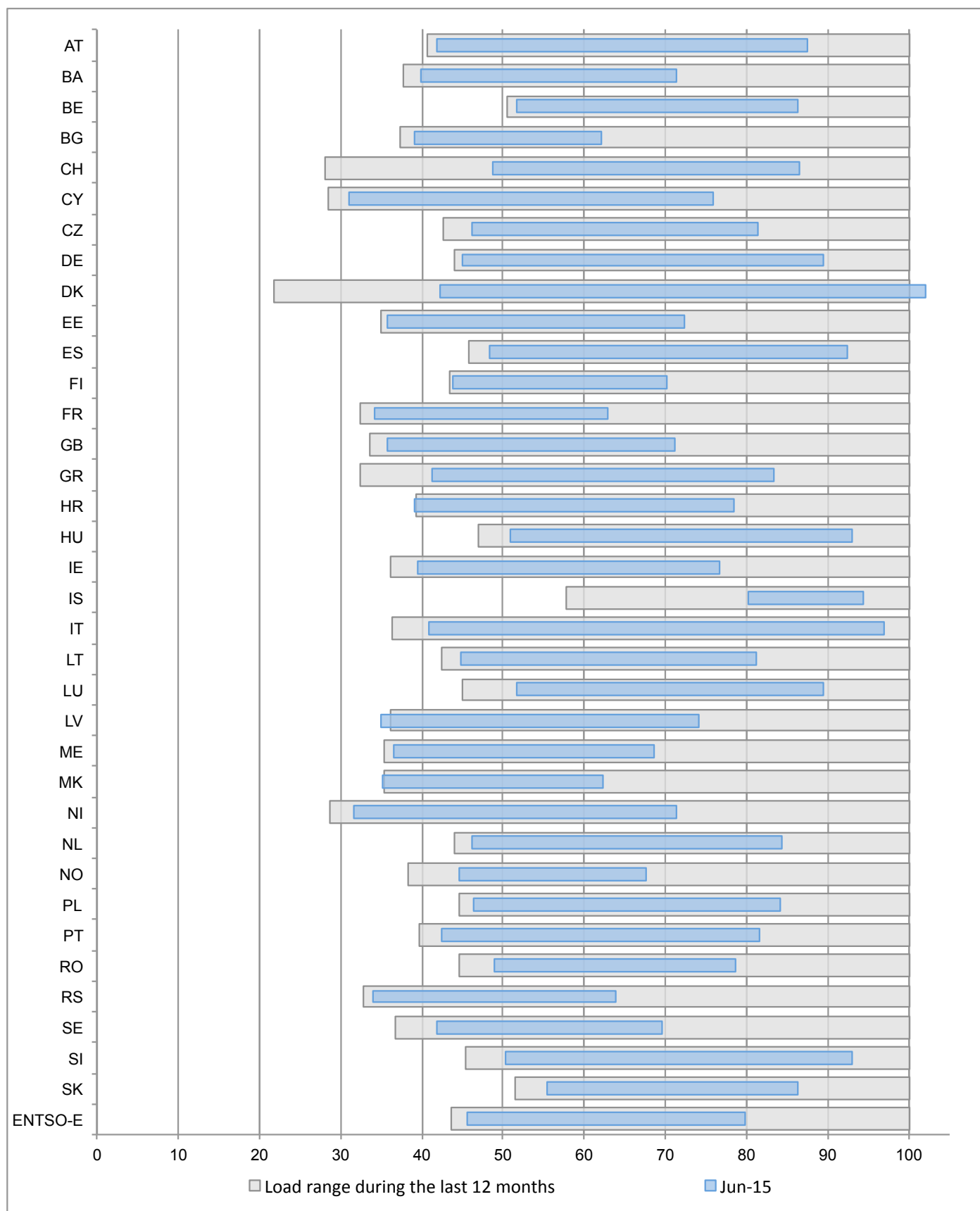
	Highest load values in MW						Lowest load values in MW					
	Last 12 months			Reported month			Last 12 months			Reported month		
	Load value	Date	Time	Load value	Date	Time	Load value	Date	Time	Load value	Date	Time
AT	11 471	10/12/14	17:00	10 036	23/06/15	11:00	4 673	17/08/14	04:00	4 794	07/06/15	05:00
BA	2 207	31/12/14	18:00	1 573	08/06/15	22:00	833	05/08/14	06:00	878	01/06/15	04:00
BE ²	13 129	22/01/15	19:00	11 320	30/06/15	12:00	6 623	27/07/14	07:00	6 797	07/06/15	06:00
BG ²	7 106	31/12/14	19:00	4 415	24/06/15	22:00	2 656	22/06/14	06:00	2 781	07/06/15	06:00
CH	10 155	12/02/15	09:00	8 784	02/06/15	12:00	2 843	26/07/14	06:00	4 939	07/06/15	06:00
CY	871	25/08/14	15:00	661	18/06/15	13:00	248	20/10/14	03:00	270	01/06/15	06:00
CZ	10 058	10/12/14	17:00	8 185	03/06/15	13:00	4 290	10/08/14	06:00	4 638	14/06/15	06:00
DE ⁵	81 567	03/12/14	18:00	72 938	02/06/15	12:00	35 877	08/06/14	06:00	36 686	28/06/15	06:00
DK	5 729	20/01/15	18:00	5 844	10/06/15	11:00	1 251	28/03/15	00:00	2 417	28/06/15	06:00
EE	1 408	02/12/14	16:00	1 019	03/06/15	11:00	492	20/07/14	05:00	503	24/06/15	05:00
ES	40 324	04/02/15	21:00	37 259	30/06/15	14:00	18 426	25/12/14	06:00	19 525	14/06/15	08:00
FI	13 567	22/01/15	08:00	9 526	03/06/15	11:00	5 901	22/06/14	05:00	5 932	21/06/15	05:00
FR	91 611	06/02/15	19:00	57 583	30/06/15	13:00	29 697	17/08/14	07:00	31 239	21/06/15	06:00
GB ²	59 576	19/01/15	19:00	42 357	01/06/15	19:00	19 955	17/08/14	07:00	21 269	28/06/15	07:00
GR	9 304	08/01/15	19:00	7 756	16/06/15	13:00	3 021	12/10/14	15:00	3 839	01/06/15	04:00
HR	2 974	31/12/14	18:00	2 333	12/06/15	13:00	1 168	31/05/15	06:00	1 160	22/06/15	06:00
HU	6 002	01/12/14	17:00	5 586	12/06/15	13:00	2 822	21/08/14	04:00	3 055	21/06/15	06:00
IE	4 662	14/01/15	18:00	3 570	30/06/15	19:00	1 684	06/07/14	07:00	1 844	21/06/15	07:00
IS	2 327	25/02/15	14:00	2 195	03/06/15	12:00	1 346	13/10/14	01:00	1 866	29/06/15	18:00
IT	51 587	18/07/14	12:00	50 032	17/06/15	11:00	18 738	26/12/14	05:00	21 027	02/06/15	07:00
LT	1 783	04/12/14	16:00	1 448	03/06/15	10:00	755	06/07/14	05:00	798	07/06/15	05:00
LU	825	06/02/15	12:00	738	05/06/15	12:00	371	17/08/14	04:00	427	28/06/15	07:00
LV	1 251	03/12/14	16:00	928	02/06/15	11:00	453	24/06/14	04:00	438	25/06/15	04:00
ME	638	31/12/14	20:00	438	30/06/15	22:00	225	11/05/15	05:00	233	01/06/15	06:00
MK	1 507	31/12/14	18:00	939	15/06/15	23:00	533	31/05/15	06:00	530	02/06/15	04:00
NI	1 745	10/12/14	19:00	1 245	25/06/15	19:00	500	13/07/14	07:00	551	21/06/15	07:00
NL	18 460	03/12/14	18:00	15 555	02/06/15	12:00	8 136	22/06/14	06:00	8 511	07/06/15	07:00
NO	22 530	04/02/15	09:00	438	30/06/15	22:00	8 633	20/07/14	06:00	10 039	28/06/15	06:00
PL ³	23 463	10/12/14	17:00	19 724	03/06/15	14:00	10 486	08/06/14	06:00	10 857	07/06/15	06:00
PT	8 618	07/01/15	21:00	7 036	29/06/15	17:00	3 412	05/04/15	08:00	3 664	14/06/15	08:00
RO	8 522	09/12/14	18:00	6 703	03/06/15	22:00	3 799	12/04/15	15:00	4 172	01/06/15	06:00
RS	7 399	31/12/14	18:00	4 724	04/06/15	22:00	2 423	22/06/14	06:00	2 519	21/06/15	06:00
SE	23 870	29/12/14	11:00	16 590	01/06/15	11:00	8 754	20/07/14	06:00	9 981	21/06/15	06:00
SI	2 086	05/02/15	12:00	1 941	23/06/15	13:00	947	26/12/14	04:00	1 051	07/06/15	06:00
SK	4 119	27/11/14	18:00	3 555	23/06/15	13:00	2 119	03/08/14	06:00	2 281	21/06/15	06:00
ENTSO-E	528 092	05/02/15	19:00	420 949	30/06/15	12:00	230 790	17/08/14	0.292	240 315	21/06/15	06:00

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

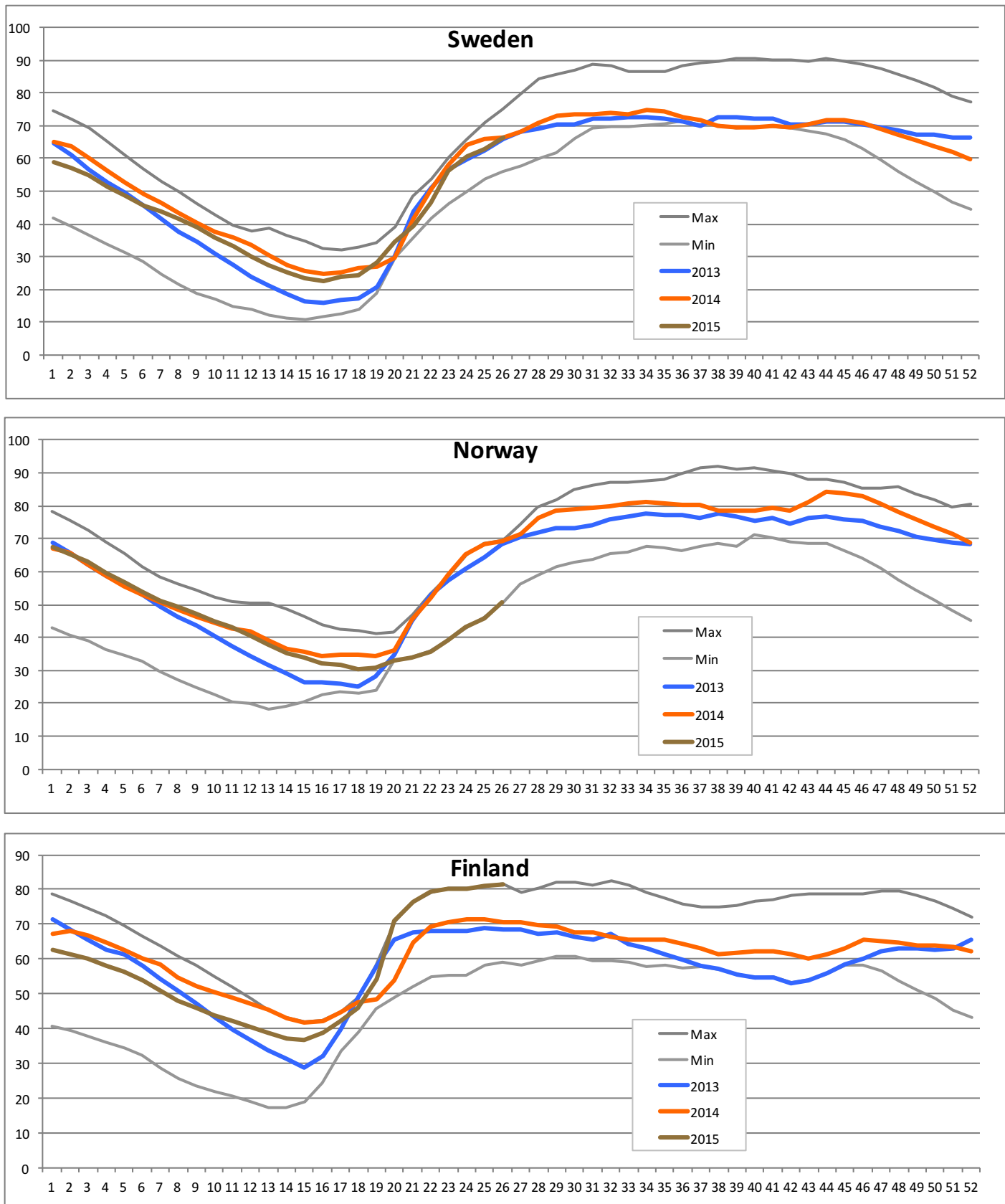
² The reported figures are best estimates based on actual measurements and extrapolations.

³ Load data comes from PSE measurement - no other source of this data

The following diagram shows the percentual load range for the reported month (in blue) compared to the percentual load range of the last 12 months (June 2014 to May 2015), 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 2009-2015.

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/>

Contribution

This publication, based on data collected by the ENTSO-E Statistical Data Correspondents, has been supervised by the following Data Expert Group members:

Anagnostou, Apostolos	IPTO	Greece	Active member
Fučík, Zdeněk	ČEPS	Czech Republic	Active member
Jeżyński, Łukasz	PSE S.A.	Poland	Active member
Kok, Raymond	TenneT NL	The Netherlands	Convener
Lagarigue Philippe	ENTSO-E		Secretary
Kouveliotis, Nikos	IPTO	Greece	Active member
Martinez Casares, Felix	REE	Spain	Active member
Pharabod, Erik	RTE	France	Active member
Radoi, Cristian	Transelectrica	Romania	Active member
Reitinger-Hubner, Ernst	APG	Austria	Active member
Schwaiger, Florian	TenneT TSO GmbH	Germany	Active member

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Photo cover: TenneT TSO B.V.

Contact

ENTSO-E AISBL

Avenue de Cortenbergh 100
1000 Brussels
Belgium

Tel +32 2 741 09 50

Fax +32 2 741 09 51

info@entsoe.eu

www.entsoe.eu



European Network of
Transmission System Operators
for Electricity