

Monthly statistics



September 2014

European Network of
Transmission System Operators
for Electricity

entsoe

Monthly provisional values as of 6 February 2015

Data Expert Group

Monthly statistics - September 2014

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Monthly provisional values from the ENTSO-E statistical database as of 6 February 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 year before
		Σ	Lignite	Hard coal	Gas	Oil	Mixed	Other	Σ	Renew.	Other	Σ	Wind	Solar	Biomass	Other							
AT ¹	0	807	0	330	247	27	0	203	4 070	3 831	239	455	222	0	0	233	930	6 262	- 191	341	5 730	5.4	
BA	0	718	718	0	0	0	0	0	403	403	0	0	0	0	0	0	0	1 121	- 220	0	901	-2.2	
BE ²	1 367	2 349	0	438	1 909	2	0	0	96	14	82	852	158	272	422	0	0	4 664 ³	2 076	107	6 633	-1.7	
BG ²	904	1 597	1 295	233	69	0	0	0	400	372	28	241	113	116	12	0	0	3 142	- 744	42	2 373	2.5	
CH	1 956	163	0	0	0	0	0	163	3 174	0	3 174	157	11	0	0	146	0	5 450 ³	- 334	227	4 889	0.9	
CY	0	382	0	0	0	382	0	0	0	0	0	18	18	0	0	0	0	400	n.a.	0	400	6.4	
CZ	2 500	3 334	2 639	343	337	3	0	12	308	231	77	564	33	187	150	194	0	6 706 ³	-1 793	98	4 815	0.0	
DE ⁴	7 492	25 605	12 595	9 145	2 549	87	1 229	0	2 158	1 498	660	9 499	2 911	3 524	2 936	128	0	44 754 ³	-3 106	660	40 988	-4.0	
DK	0	1 046	0	876	169	1	0	0	1	0	1	955	745	56	154	0	0	2 002 ³	597	0	2 599	13.3	
EE	0	771	0	0	0	0	0	771	1	1	0	102	39	0	63	0	0	874	- 268	0	606	5.8	
ES	4 830	11 584	644	5 282	4 825	833	0	0	1 958	1 780	178	3 727	2 144	1 073	510	0	21	22 120	- 336	216	21 568	2.9	
FI	1 704	1 325	0	763	355	16	191	0	785	785	0	857	100	0	757	0	57	4 728	1 423	0	6 151	-1.7	
FR	31 939	1 614	0	693	585	336	0	0	3 805	3 384	421	1 863	719	639	505	0	0	39 221	-5 311	601	33 309	0.4	
GB ²	4 404	16 086	0	8 355	7 731	0	0	0	358	154	204	730	730	0	0	0	0	21 578	1 444	284	25 065	2.0	
GR	0	2 202	1 767	0	434	1	0	0	275	29	246	588	210	361	17	0	0	3 065	775	2	3 838	-3.1	
HR	0	125	0	88	37	0	0	0	771	771	0	52	52	0	0	0	0	948	373	7	1 314	0.5	
HU	1 357	679	465	49	160	5	0	0	23	23	0	181	40	0	141	0	0	2 240	990	0	3 230	3.9	
IE	0	1 719	241	309	1 153	4	0	12	35	10	25	171	154	0	0	17	0	1 925	144	46	2 023	1.3	
IS	0	0	0	0	0	0	0	0	1 068	1 068	0	387	0	0	0	387	0	1 455	n.a.	0	1 455	1.8	
IT	0	14 679	0	3 195	8 667	1 619	1 198	0	4 017	3 816	201	4 151	942	2 218	532	459	0	22 847	3 435	106	26 176	0.4	
LT	0	229	0	0	218	0	4	7	86	21	65	69	37	8	24	0	0	384	540	89	835	2.1	
LU	0	102	0	0	102	0	0	0	90	4	86	13	3	6	4	0	6	211	426	119	518	15.9	
LV	0	117	0	0	81	0	36	0	73	73	0	53	7	0	19	27	0	243	320	0	563	1.4	
ME	0	132	132	0	0	0	0	0	246	123	123	0	0	0	0	0	0	378	- 12	0	366	47.6	
MK	0	282	282	0	0	0	0	0	60	0	60	6	6	0	0	0	0	348	192	0	540	-2.7	
NI	0	474	0	135	339	0	0	0	1	0	1	56	47	0	5	4	0	531	159	0	690	1.3	
NL	363	6 525	0	0	0	0	0	6 525	8	8	0	1 014	415	8	591	0	0	7 910	1 062	0	8 972	1.1	
NO	0	261	0	0	261	0	0	0	10 142	10 142	0	148	148	0	0	0	0	10 551	-1 758	64	8 729	-0.9	
PL ⁵	0	10 544	4 172	5 493	260	0	0	619	181	156	25	1 013	465	1	547	0	0	11 738 ³	124	41	11 821	2.1	
PT	0	1 972	0	1 186	753	12	0	21	733	664	69	811	528	52	231	0	0	3 516 ³	505	85	3 936	-0.5	
RO	906	1 557	1 084	162	158	0	153	0	1 562	1 562	0	825	565	170	90	0	0	4 850	- 685	13	4 152	6.3	
RS	0	1 504	1 504	0	0	0	0	0	951	902	49	0	0	0	0	0	0	2 455	337	90	2 702	-3.1	
SE	4 388	164	0	5	4	11	144	0	4 169	4 169	0	1 363	779	0	584	0	0	10 084	- 250	0	9 834	-1.9	
SI	497	258	220	37	0	0	0	1	524	505	19	0	0	0	0	0	0	1 279	- 249	26	1 004	-2.4	
SK	1 153	316	141	88	87	0	0	0	419	403	16	77	0	43	29	5	123	2 088 ³	26	21	2 093	-0.1	
Σ	65 760	111 222	27 899	37 205	31 490	3 339	2 955	8 334	42 951	36 902	6 049	30 998	12 341	8 734	8 323	1 600	1 137	252 068	- 309	3 285	250 818	0.2	

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 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.

2. Physical energy flows



Sum of physical energy flows between ENTSO-E countries: 32 070 GWh

Total physical energy flows: 35 459 GWh

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

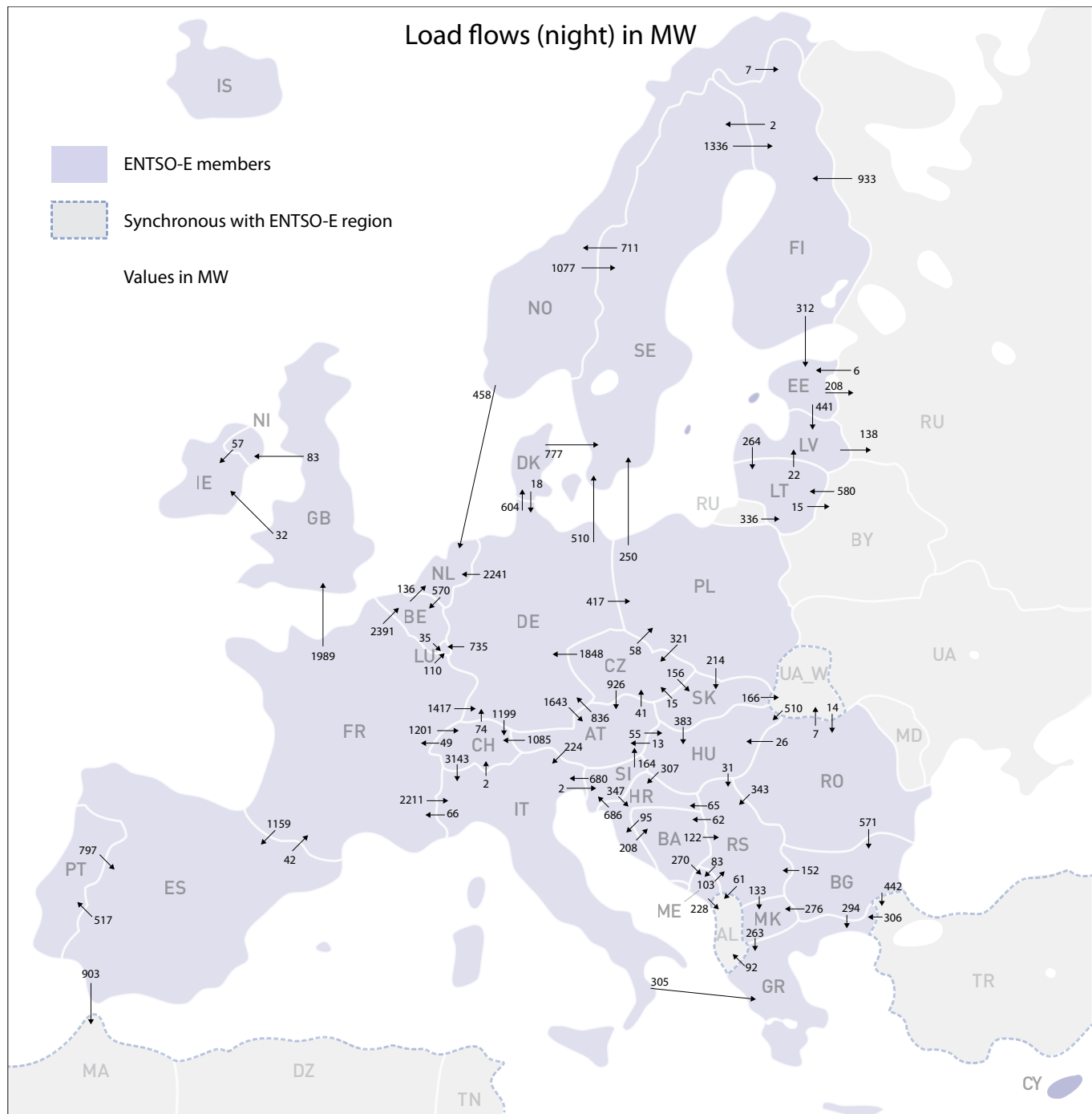
These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV) listed in table “Characteristics of the cross-frontier lines” published in the Yearly Statistic & Adequacy Retrospect. These values may differ from the official statistics and the exchange balances on page 4.

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	-	-	-	-	617	33	636	-	-	-	-	-	-	-	-	251	-	161	-	-	-	-	-	-	-	-	-	-	-	-	-	308	-	-	2 006	
BA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	-	-	-	-	-	-	215	-	-	-	-	-	-	-	53	-	-	-	422		
BE	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	18	-	-	-	-	38	-	-	-	-	-	-	-	-	72		
BG	-	-	-	-	-	-	-	-	-	-	-	-	-	272	-	-	-	-	-	-	-	264	-	-	-	-	-	2	111	-	-	-	-	452	1 101	
CH	32	-	-	-	-	-	174	-	-	-	-	344	-	-	-	-	-	1 812	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 362		
CZ	798	-	-	-	-	-	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	581	-	2 214		
DE	955	-	-	-	742	41	-	561	-	-	-	202	-	-	-	-	-	-	-	471	-	-	-	-	2 018	-	565	-	-	-	101	-	-	5 656		
DK	-	-	-	-	-	-	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	-	317	-	-	-	448		
EE	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	283	-	-	-	-	-	-	-	-	-	-	-	-	235	520	
ES	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	821	-	-	-	-	-	580	1 430		
FI	-	-	-	-	-	-	-	-	238	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	24	-	-	0	265	
FR	-	-	1 136	-	648	-	702	-	-	786	-	-	1 261	-	-	-	-	1 208	-	98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5 839	
GB	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	174	-	-	-	-	-	-	121	0	-	-	-	-	-	-	-	-	-	295	
GR	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	49	49	
HR	-	140	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	355	-	507		
HU	6	-	-	-	-	-	-	-	-	-	-	-	-	-	334	-	-	-	-	-	-	-	-	-	-	-	-	6	72	-	-	0	2	420		
IE	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	-	50	
IT	0	-	-	-	22	-	-	-	-	-	-	43	-	226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	293		
LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	-	-	-	-	-	-	-	-	-	-	-	41	135		
LU	-	-	76	-	-	-	85	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161		
LV	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	144	-	-	-	-	-	-	-	-	-	-	-	-	0	144		
ME	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	179	264	
MK	-	-	-	0	-	-	-	-	-	-	-	-	-	188	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	188	
NI	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18		
NL	-	-	927	-	-	-	32	-	-	-	-	-	480	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1 440		
NO	-	-	-	-	-	-	-	303	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	461	-	-	-	-	-	1 131	-	-	0	1 915	
PL	-	-	-	-	-	388	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	246	0	657		
PT	-	-	-	-	-	-	-	-	-	316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	316		
RO	-	-	-	363	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	262	-	-	-	15	743
RS	-	41	-	1	-	-	-	-	-	-	-	-	-	-	42	2	-	-	-	-	35	118	-	-	-	-	-	4	-	-	-	-	-	9	252	
SE	-	-	-	-	-	-	58	181	-	-	1 301	-	-	-	-	-	-	-	-	-	-	-	-	-	199	176	-	-	-	-	-	-	-	-	1 915	
SI	8	-	-	-	-	-	-	-	-	-	-	-	-	-	356	-	-	547	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	911	
SK	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	616	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	181	805	
Other ¹	-	-	-	0	-	-	-	-	13	0	373	-	-	138	-	437	-	-	531	-	87	1	-	-	-	0	0	-	45	17	-	-	4	-	1 646	
Sum imp.	1 799	202	2 139	364	2 029	470	2 551	1 045	251	1 102	1 696	634	1 746	824	886	1 409	190	3 728	675	587	464	251	382	168	2 517	271	782	821	57	591	1 589	665	831	1 743		

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

4. Load flows (night) on 17.09.2014 at 03:00 a.m. CET



Import (I) and Export (E) balance

Country	Balance
AT	I = 505
BA	E = 217
BE	I = 2790
BG	E = 593
CH	I = 221
CY ¹	-
CZ	E = 2611
DE	E = 3156
DK	E = 191

Country	Balance
EE	E = 331
ES	I = 494
FI	I = 1962
FR	E = 10321
GB	I = 1874
GR	I = 1076
HR	E = 80
HU	I = 623
IE	I = 89

Country	Balance
IS ¹	-
IT	I = 5883
LT	I = 1143
LU	I = 880
LV	I = 337
ME	I = 22
MK	I = 146
NI	I = 26
NL	I = 2265

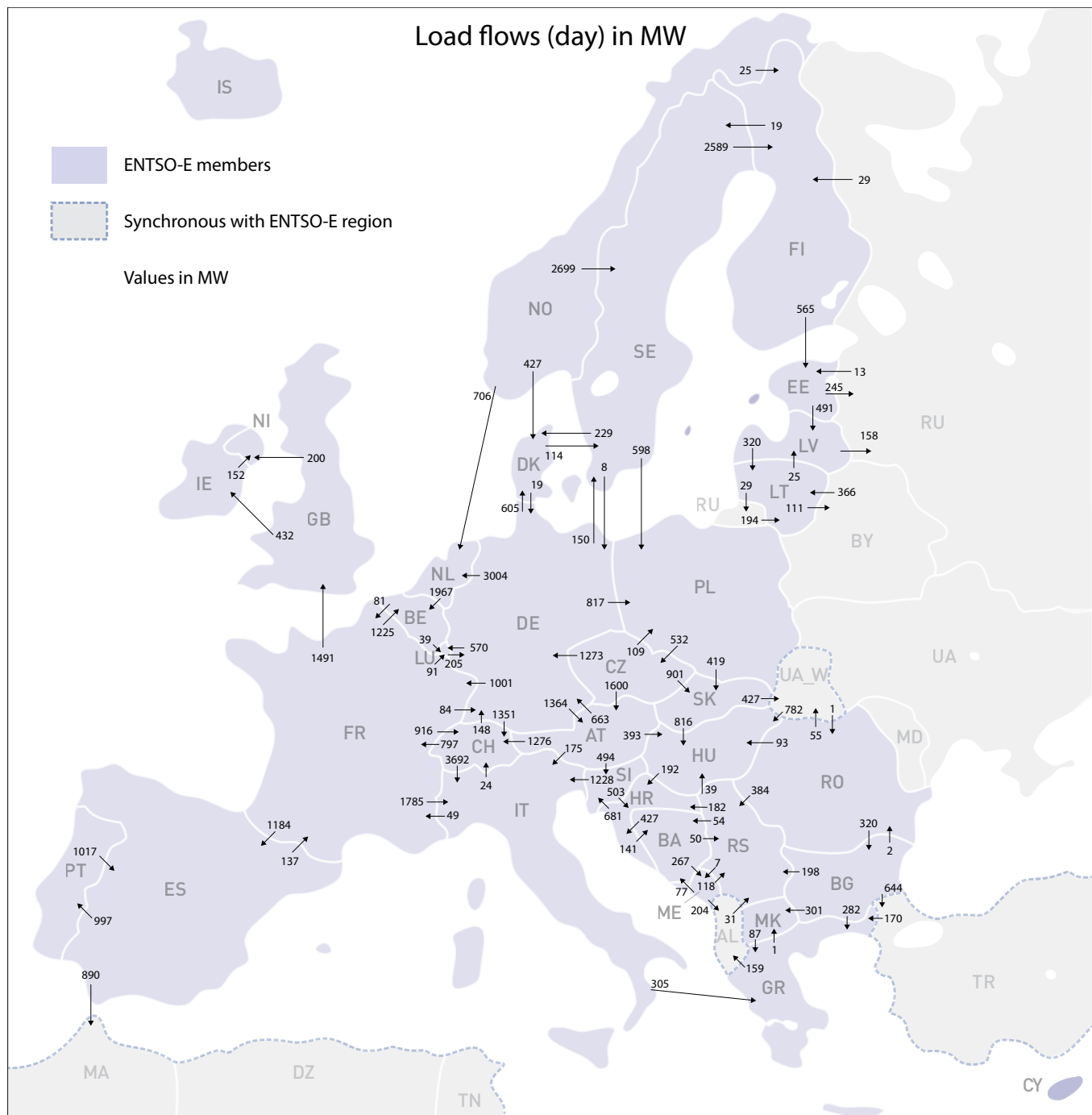
Country	Balance
NO	n.a.
PL	E = 310
PT	E = 280
RO	E = 933
RS	I = 347
SE	I = 569
SI	E = 503
SK	E = 194

Sum of load flows (night) in MW: ENTSO-E: 40 868 Total: 45 813²

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 17.09.2014 at 11:00 a.m. CET



Import (I) and Export (E) balance

Country	Balance
AT	E = 37
BA	E = 472
BE	I = 3072
BG	E = 1107
CH	E = 1070
CY ¹	-
CZ	E = 3351
DE	E = 6462
DK	I = 1128

Country	Balance
EE	E = 158
ES	I = 177
FI	I = 2059
FR	E = 4711
GB	I = 859
GR	I = 684
HR	I = 482
HU	I = 1931
IE	I = 280

Country	Balance
IS ¹	-
IT	I = 6502
LT	I = 715
LU	I = 495
LV	I = 354
ME	E = 125
MK	I = 215
NI	I = 352
NL	I = 1743

Country	Balance
NO	n.a.
PL	I = 573
PT	E = 20
RO	E = 849
RS	I = 499
SE	E = 442
SI	E = 556
SK	I = 77

Sum of load flows (day) in MW:

ENTSO-E: 48 999

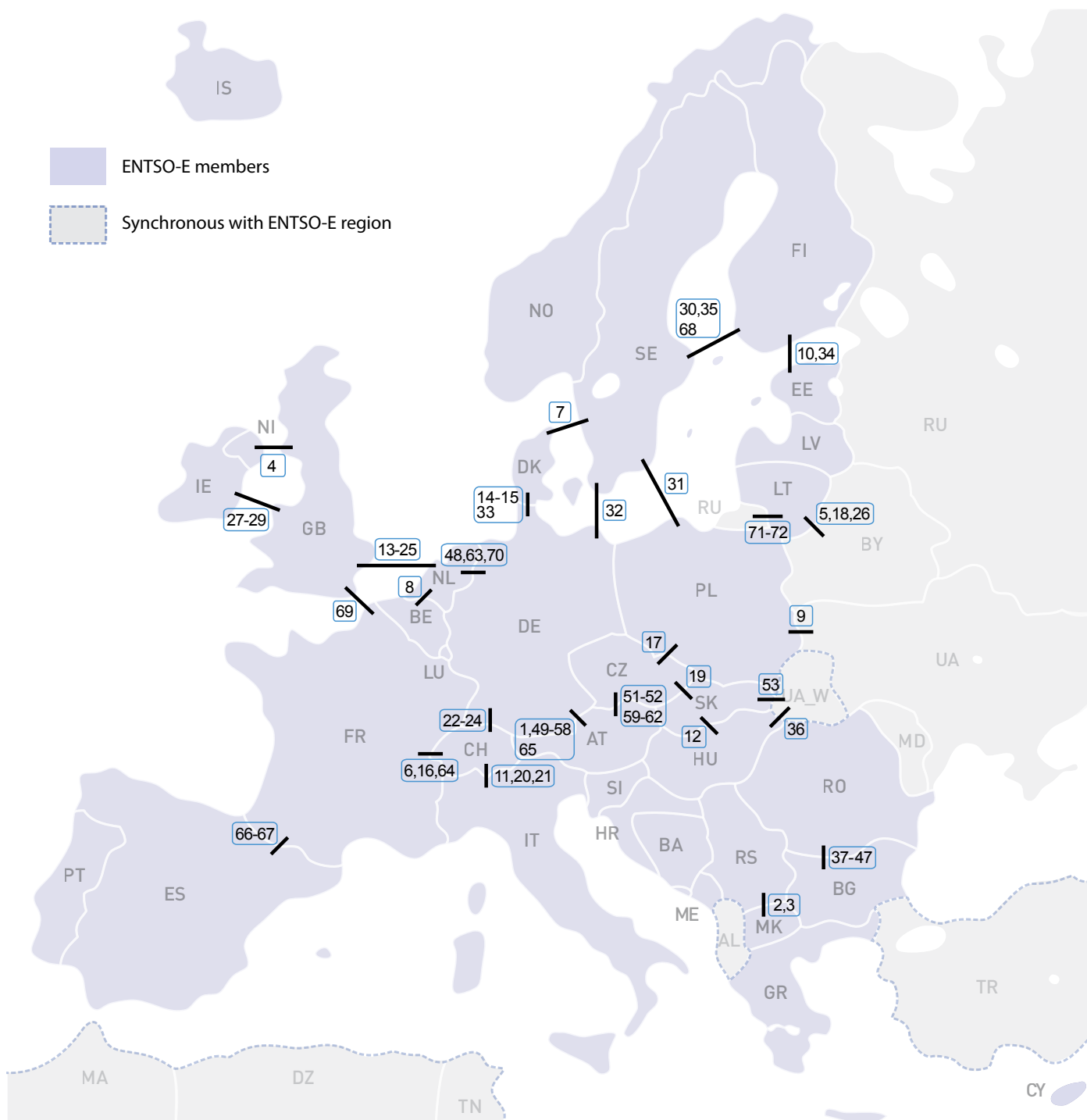
Total: 53 507²

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	111.2.1	Bürs (AT)	Herbertingen (DE)	220	389	01.09.2014 00:00	R9	43200
2	391.1.1	Skopje 1 (MK)	Kosovo A (RS)	220	311	01.09.2014 00:00	R9	43200
3	391.2.1	Skopje 1 (MK)	Kosovo A (RS)	220	311	01.09.2014 00:00	R9	
4	222.2.1	Auchencrosh (GB)	Ballycronanmore (NI)	250	250	01.09.2014 00:01	R10	43199
5	861.1.1	IAE (LT)	Smorgon (BY)	330	832	02.09.2014 16:00	R3	40739
6	82.6.1	St.-Triphon (CH)	Cornier (FR)	220	355	01.09.2014 08:20	R1	36545
7	169.1.1	Söderåsen (SE)	Hovegård (DK)	400	830	08.09.2014 06:00	R1	32760
8	25.1.1	Van Eyck (BE)	Maasbracht (NL)	380	1207	08.09.2014 08:45	R3	32595
9	702.1.1	Zamo__ (PL)	Dobrotvir (UA)	220	309	01.09.2014 00:00	R2	26940
10	820.1.1	Espoo (FI)	Harku (EE)	150	350	10.09.2014 07:58	R6	22382
11	121.3.1	Soazza (CH)	Bulciago (IT)	380	1330	01.09.2014 07:29	R1	19181
12	710.1.1	Gyöer (HU)	Gabcikovo (SK)	400	1330	08.09.2014 08:31	R2	18915
13	28.1.1	Isle of Grain (GB)	Maasvlakte (NL)	450	500	15.09.2014 07:00	R1	16860
14	161.3.2	Audorf (DE)	Kassø (DK)	400	1535	06.09.2014 07:10	R3	16734
15	161.3.2	Audorf (DE)	Kassø (DK)	400	1535	13.09.2014 07:09	R3	
16	82.5.1	Riddes (CH)	Cornier (FR)	220	355	15.09.2014 10:58	R1	16300
17	460.1.1	Liskovec (CZ)	Bujaków (PL)	220	400	05.09.2014 07:04	R3	16209
18	869.1.1	Kalveliai (LT)	Asmena (BY)	110	63	01.09.2014 00:00	R3	15363
19	424.1.1	Sokolnice (CZ)	Krizovany (SK)	400	1386	22.09.2014 07:33	R9	12507
20	124.1.1	Robbia (CH)	Gorlago (IT)	380	1330	22.09.2014 08:16	R1	12464
21	124.1.2	Robbia (CH)	San Fiorano (IT)	380	1330	22.09.2014 08:54	R1	12426
22	102.4.2	Laufenburg (CH)	Kühmoos (DE)	380	1607	01.09.2014 08:50	R1 R2	12110
23	102.2.1	Laufenburg (CH)	Kühmoos (DE)	220	478	10.09.2014 06:54	R1	12068
24	102.4.1	Laufenburg (CH)	Kühmoos (DE)	380	1607	10.09.2014 07:00	R1	12051
25	28.2.1	Isle of Grain (GB)	Maasvlakte (NL)	450	500	15.09.2014 07:00	R1	11100
26	868.1.1	Pabrad_ (LT)	Podolci (BY)	110	45	12.09.2014 06:30	R9	10650
27	223.1.1	Deeside (GB)	Woodland (IE)	400	500	09.09.2014 00:00	R1	10020
29	223.1.1	Deeside (GB)	Woodland (IE)	400	500	30.09.2014 07:00	R1	
30	803.1.1	Raumo (FI)	Forsmark (SE)	400	550	24.09.2014 06:00	R1	9720
31	704.1.1	Ślupsk (PL)	Stärnö (SE)	450	600	22.09.2014 08:09	R9	9168
32	401.1.1	Herrenwyk (DE)	Kruseberg (SE)	450	600	08.09.2014 06:17	R1	7885
33	161.3.1	Audorf (DE)	Kassø (DK)	400	1535	13.09.2014 10:01	R3	7505
34	821.1.1	Antila (FI)	Püssi (EE)	450	650	09.09.2014 07:00	R9	7200
35	805.1.1	Raumo (FI)	Finnböle (SE)	500	800	24.09.2014 06:00	R1	6480
36	721.1.1	Sajószöged (HU)	Mukachevo (UA_W)	400	1390	22.09.2014 07:20	R1	6275
37	275.1.1	Stupina (RO)	Varna (BG)	400	2168	01.09.2014 08:55	R1	6043
47	275.1.1	Stupina (RO)	Varna (BG)	400	2168	18.09.2014 07:24	R1	
48	11.1.2	Diele (DE)	Meeden (NL)	400	1535	22.09.2014 09:04	R1	5954
49	117.1.1	Silz (AT)	Oberbrunn (DE)	220	793	22.09.2014 08:15	R1	5548
50	117.1.1	Silz (AT)	Oberbrunn (DE)	220	793	23.09.2014 06:51	R1	
51	172.1.1	Dümröhr (AT)	Slavetice (CZ)	380	1642	01.09.2014 07:41	R9	4359
52	172.1.1	Dümröhr (AT)	Slavetice (CZ)	380	1642	02.09.2014 11:47	R9	
53	440.1.1	Mukachevo (UA_W)	V.Kapusany (SK)	400	1186	01.09.2014 00:00	R1	3630
54	117.1.2	Silz (AT)	Oberbrunn (DE)	220	793	17.09.2014 10:11	R1	3175
58	117.1.2	Silz (AT)	Oberbrunn (DE)	220	793	30.09.2014 07:24	R1	
59	171.2.1	Bisamberg (AT)	Sokolnice (CZ)	220	269	16.09.2014 07:35	R9	3095
62	171.2.1	Bisamberg (AT)	Sokolnice (CZ)	220	269	29.09.2014 07:48	R9	
63	11.1.1	Diele (DE)	Meeden (NL)	400	1535	17.09.2014 08:21	R10	3009
64	81.1.1	Bassecourt (CH)	Sierentz (FR)	380	1330	29.09.2014 06:05	R1	2515
65	115.10.1	St. Peter (AT)	Pleinting (DE)	220	518	29.09.2014 07:35	R1	2425
66	151.4.1	Biescas (ES)	Pragnères (FR)	220	290	29.09.2014 10:06	R8	2331
67	151.4.1	Biescas (ES)	Pragnères (FR)	220	290	29.09.2014 09:09	R1	
68	801.1.1	Petäjäskoski (FI)	Letsi (SE)	400	0	10.09.2014 06:00	R1	2100
69	221.2.1	Sellindge (GB)	Mandarins (FR)	270	1000	03.09.2014 08:00	R1	1980
70	13.1.1	Siersdorf (DE)	Maasbracht (NL)	380	1645	08.09.2014 08:08	R1	1972
71	881.1.1	Bitėnai (LT)	Sovetsk (RU)	330	696	23.09.2014 09:03	R3	1839
72	881.1.1	Bitėnai (LT)	Sovetsk (RU)	330	696	28.09.2014 01:20	R9	

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

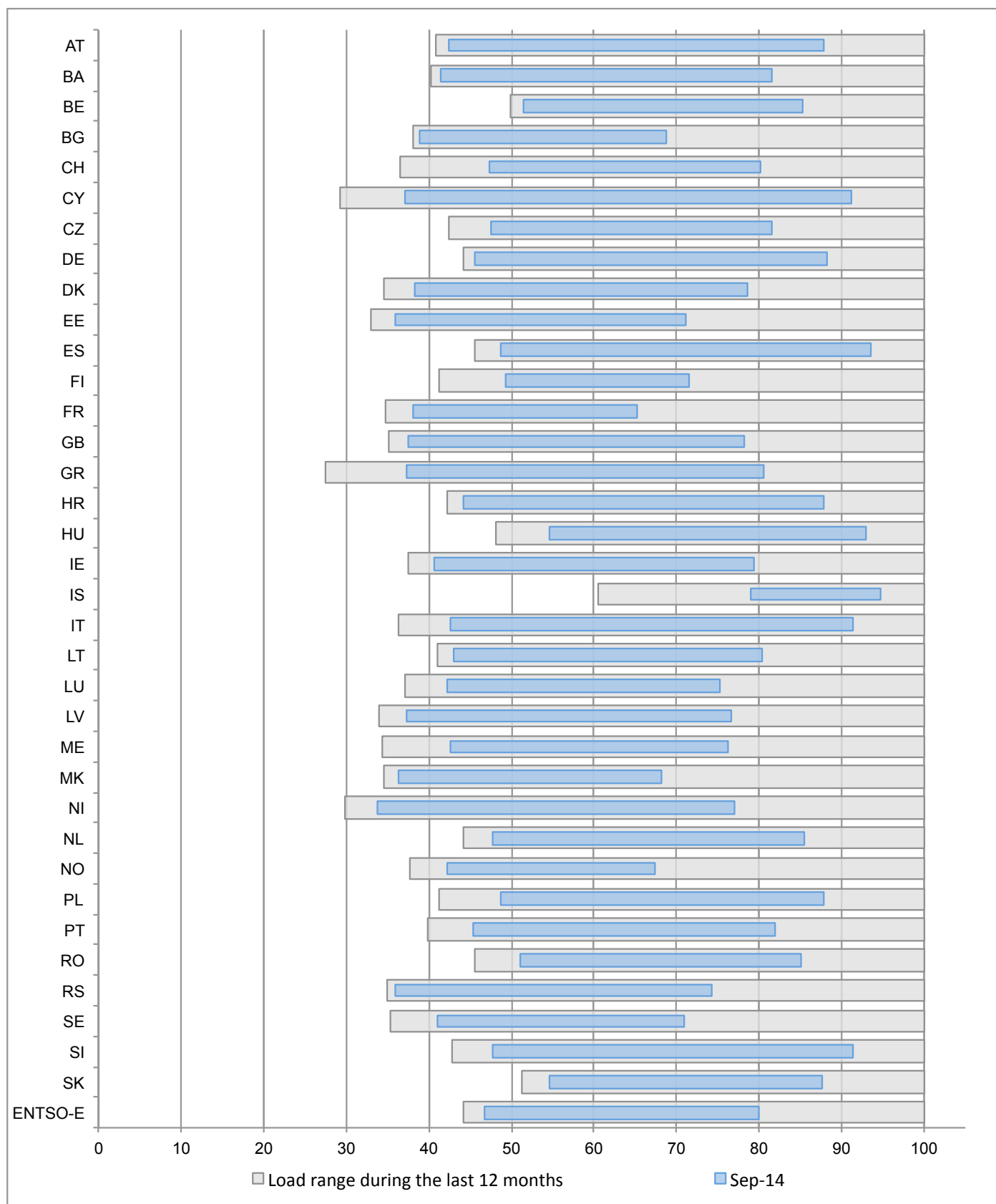
The following table shows highest and lowest load values¹ collected over the last 12 months (Sep. 2013 to Aug. 2014) and includes the reporting month for purposes of comparison.

	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	10 055	25/09/14	11:00	4 673	17/08/14	04:00	4 847	07/09/14	04:00
BA	2 074	24/12/13	18:00	1 692	25/09/14	20:00	833	05/08/14	06:00	859	30/09/14	04:00
BE ²	13 294	12/12/13	18:00	11 335	04/09/14	12:00	6 623	27/07/14	07:00	6 834	28/09/14	05:00
BG	6 985	31/01/14	19:00	4 801	29/09/14	21:00	2 656	22/06/14	06:00	2 715	07/09/14	04:00
CH	7 792	18/12/13	09:00	6 251	25/09/14	12:00	2 843	26/07/14	06:00	3 684	07/09/14	09:00
CY	871	25/08/14	15:00	795	02/09/14	15:00	254	02/12/13	04:00	323	28/09/14	05:00
CZ	10 093	28/11/13	17:00	8 228	30/09/14	20:00	4 290	10/08/14	06:00	4 789	07/09/14	07:00
DE	83 102	05/12/13	18:00	73 403	22/09/14	12:00	36 709	21/04/14	04:00	37 819	07/09/14	05:00
DK	6 002	30/01/14	18:00	4 720	30/09/14	11:00	2 074	20/09/13	04:00	2 301	28/09/14	04:00
EE	1 490	30/01/14	17:00	1 061	24/09/14	13:00	492	20/07/14	05:00	534	08/09/14	01:00
ES	39 411	28/11/13	19:00	36 867	02/09/14	13:00	17 919	25/12/13	05:00	19 205	28/09/14	04:00
FI	14 321	20/01/14	08:00	10 243	23/09/14	20:00	5 898	22/06/14	05:00	7 056	08/09/14	03:00
FR	85 125	28/11/13	19:00	55 469	17/09/14	12:00	29 493	17/08/14	07:00	32 345	21/09/14	05:00
GB	58 023	06/02/14	19:00	45 381	29/09/14	21:00	20 403	17/08/14	07:00	21 796	21/09/14	06:00
GR	8 525	12/12/13	18:00	6 874	01/09/14	20:00	2 343	20/04/14	14:00	3 173	28/09/14	15:00
HR	2 768	18/12/13	18:00	2 431	09/09/14	21:00	1 166	11/05/14	06:00	1 224	29/09/14	04:00
HU	5 863	12/12/13	17:00	5 455	30/09/14	20:00	2 822	21/08/14	04:00	3 202	07/09/14	04:00
IE	4 491	17/12/13	19:00	3 563	24/09/14	22:00	1 684	06/07/14	07:00	1 826	08/09/14	05:00
IS	2 207	09/12/13	18:00	2 092	18/09/14	10:00	1 337	14/05/14	12:00	1 744	03/09/14	03:00
IT	52 764	27/11/13	18:00	48 211	09/09/14	17:00	19 124	27/10/13	04:00	22 477	29/09/14	04:00
LT	1 834	23/01/14	10:00	1 473	26/09/14	10:00	754	06/07/14	05:00	790	01/09/14	03:00
LU	994	13/12/13	18:00	749	30/09/14	12:00	368	28/03/14	00:00	420	01/09/14	04:00
LV	1 331	30/01/14	17:00	1 021	22/09/14	09:00	453	24/06/14	04:00	496	01/09/14	03:00
ME	570	26/01/14	20:00	434	07/09/14	21:00	196	30/09/13	05:00	243	05/09/14	04:00
MK	1 527	22/12/13	18:00	1 040	28/09/14	20:00	529	10/09/13	05:00	555	21/09/14	07:00
NI	1 675	14/01/14	19:00	1 291	23/09/14	19:00	500	13/07/14	07:00	567	28/09/14	06:00
NL	18 409	11/12/13	18:00	15 734	26/09/14	12:00	8 136	22/06/14	06:00	8 774	14/09/14	06:00
NO	22 957	13/01/14	09:00	15 479	24/09/14	11:00	8 633	20/07/14	06:00	9 710	07/09/14	07:00
PL	23 715	29/01/14	18:00	20 827	30/09/14	20:00	9 761	21/04/14	06:00	11 534	07/09/14	07:00
PT	8 322	09/12/13	21:00	6 815	02/09/14	22:00	3 317	20/04/14	08:00	3 779	21/09/14	09:00
RO	8 114	10/12/13	18:00	6 898	30/09/14	20:00	3 704	21/04/14	14:00	4 143	01/09/14	03:00
RS	6 930	18/12/13	18:00	5 145	29/09/14	20:00	2 423	22/06/14	06:00	2 483	15/09/14	04:00
SE	24 735	13/01/14	17:00	17 520	23/09/14	09:00	8 727	20/07/14	06:00	10 146	07/09/14	07:00
SI	1 966	18/12/13	18:00	1 796	10/09/14	12:00	840	02/05/14	01:00	938	28/09/14	04:00
SK	4 126	17/12/13	17:00	3 614	25/09/14	20:00	2 119	03/08/14	06:00	2 254	01/09/14	04:00
ENTSO-E	521 648	29/01/14	19:00	416 963	30/09/14	20:00	230 628	17/08/14	1462	243 374	21/09/14	05:00

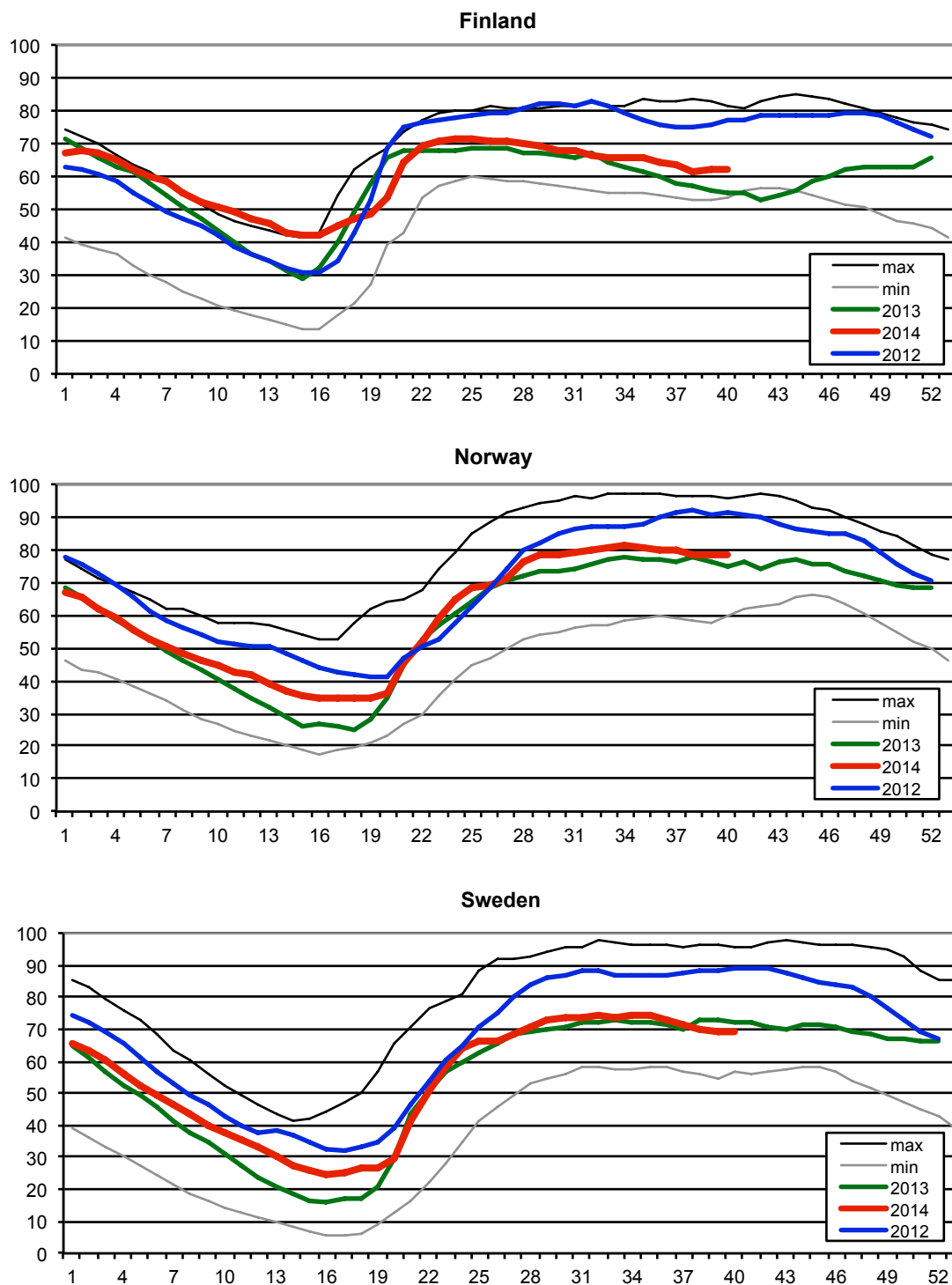
¹ All values are calculated to represent 100% of the national values.

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

The following diagram shows the percentual load range for the current month compared to the percentual load range of the last 12 months (Sep. 2013 to Aug. 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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