

Monthly statistics



August 2014

European Network of
Transmission System Operators
for Electricity

entsoe

Monthly provisional values as of 29 January 2015

Data Expert Group

Monthly statistics - August 2014

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Monthly provisional values from the ENTSO-E statistical database as of 29 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	505	0	107	117	46	0	235	4 379	4 118	261	425	192	0	0	233	926	6 235	- 345	373	5 517	3.3	
BA	0	760	760	0	0	0	0	0	325	325	0	0	0	0	0	0	0	1 085	- 153	0	932	-4.7	
BE ²	2 133	1 852	0	264	1 583	5	0	0	89	17	72	944	355	314	275	0	0	5 018 ³	1 590	96	6 512	-2.3	
BG ²	1 335	1 448	1 134	240	74	0	0	0	334	299	35	247	75	161	11	0	0	3 364	- 826	50	2 504	0.3	
CH	1 466	167	0	0	0	0	0	167	4 134	0	4 134	159	11	0	0	148	0	5 926 ³	- 889	331	4 706	-1.0	
CY	0	463	0	0	0	463	0	0	0	0	0	10	10	0	0	0	0	473	n.a.	0	473	2.2	
CZ	2 122	2 669	2 169	223	265	2	0	10	193	129	64	613	25	231	160	197	0	5 597 ³	- 997	85	4 515	-3.3	
DE ⁴	7 343	20 038	10 841	5 509	2 213	84	1 391	0	2 382	1 775	607	11 823	3 845	4 835	2 983	160	0	41 586 ³	- 127	633	40 826	-2.5	
DK	0	1 001	0	896	104	1	0	0	1	0	1	1 245	1 017	73	155	0	0	2 247 ³	391	0	2 638	8.3	
EE	0	748	0	0	0	0	0	748	1	1	0	105	42	0	63	0	0	854	- 266	0	588	3.0	
ES	4 243	10 395	602	4 708	4 247	838	0	0	2 191	2 030	161	5 184	2 916	1 742	526	0	20	22 033	- 237	218	21 578	-2.1	
FI	1 636	1 047	0	650	216	14	167	0	823	823	0	793	65	0	728	0	53	4 352	1 672	0	6 024	-1.7	
FR	30 990	896	0	79	482	335	0	0	5 323	4 869	454	2 207	962	690	555	0	0	39 416	-7 767	648	31 001	-2.0	
GB ²	4 984	13 693	0	4 984	8 709	0	0	0	434	225	209	1 659	1 659	0	0	0	0	20 770	1 897	273	25 086	5.3	
GR	0	2 508	2 012	0	496	0	0	0	434	33	401	617	200	400	17	0	0	3 559	1 045	0	4 604	-3.0	
HR	0	203	0	190	13	0	0	0	587	587	0	41	41	0	0	0	0	831	583	19	1 395	-6.0	
HU	1 202	633	368	36	226	3	0	0	28	28	0	195	36	1	158	0	0	2 058	0	0	2 058	-35.2	
IE	0	1 429	200	317	912	0	0	0	52	26	26	362	348	0	0	14	0	1 843	168	47	1 964	-1.8	
IS	0	0	0	0	0	0	0	0	1 098	1 098	0	379	1	0	0	378	0	1 477	n.a.	0	1 477	2.0	
IT	0	11 498	0	2 449	6 544	1 418	1 087	0	5 724	5 438	286	4 691	966	2 832	417	476	0	21 913	1 875	119	23 669	-7.1	
LT	0	219	0	0	134	0	71	14	75	18	57	77	46	8	23	0	0	371	556	86	841	1.1	
LU	0	15	0	0	15	0	0	0	86	6	80	16	5	7	4	0	6	123	461	111	473	3.1	
LV	0	180	0	0	150	0	30	0	63	63	0	57	10	0	20	27	0	300	265	0	565	1.6	
ME	0	140	140	0	0	0	0	0	144	72	72	0	0	0	0	0	0	284	76	0	360	64.4	
MK	0	147	147	0	0	0	0	0	81	0	81	9	9	0	0	0	0	237	347	0	584	-4.9	
NI	0	505	0	197	308	0	0	0	1	0	1	125	116	0	5	4	0	631	31	0	662	-1.2	
NL	372	6 365	0	0	0	0	0	6 365	6	6	0	781	315	10	456	0	0	7 524	1 239	0	8 763	-1.5	
NO	0	313	0	0	313	0	0	0	9 390	9 390	0	111	111	0	0	0	0	9 814	-1 516	69	8 229	-0.2	
PL ⁵	0	10 173	4 449	4 868	218	0	0	638	229	195	34	999	451	0	548	0	0	11 401 ³	342	43	11 700	0.8	
PT	0	1 788	0	1 214	541	11	0	22	521	463	58	1 086	765	80	241	0	0	3 395 ³	518	72	3 841	-2.6	
RO	937	1 616	1 078	180	140	0	218	0	1 929	1 929	0	586	337	225	24	0	0	5 068	- 877	27	4 164	0.7	
RS	0	1 525	1 525	0	0	0	0	0	875	857	18	0	0	0	0	0	0	2 400	376	45	2 731	-4.0	
SE	4 599	102	0	6	3	8	85	0	3 810	3 810	0	1 320	751	0	569	0	0	9 831	- 407	0	9 424	-1.2	
SI	512	236	211	24	0	0	0	1	471	451	20	0	0	0	0	0	0	1 219	- 249	27	943	-6.9	
SK	1 312	238	110	42	86	0	0	0	510	494	16	83	0	54	24	5	122	2 265 ³	- 239	21	2 005	-4.3	
Σ	65 186	95 515	25 746	27 183	28 109	3 228	3 049	8 200	46 723	39 575	7 148	36 949	15 682	11 663	7 962	1 642	1 127	245 500	-1 463	3 393	243 352	-1.8	

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

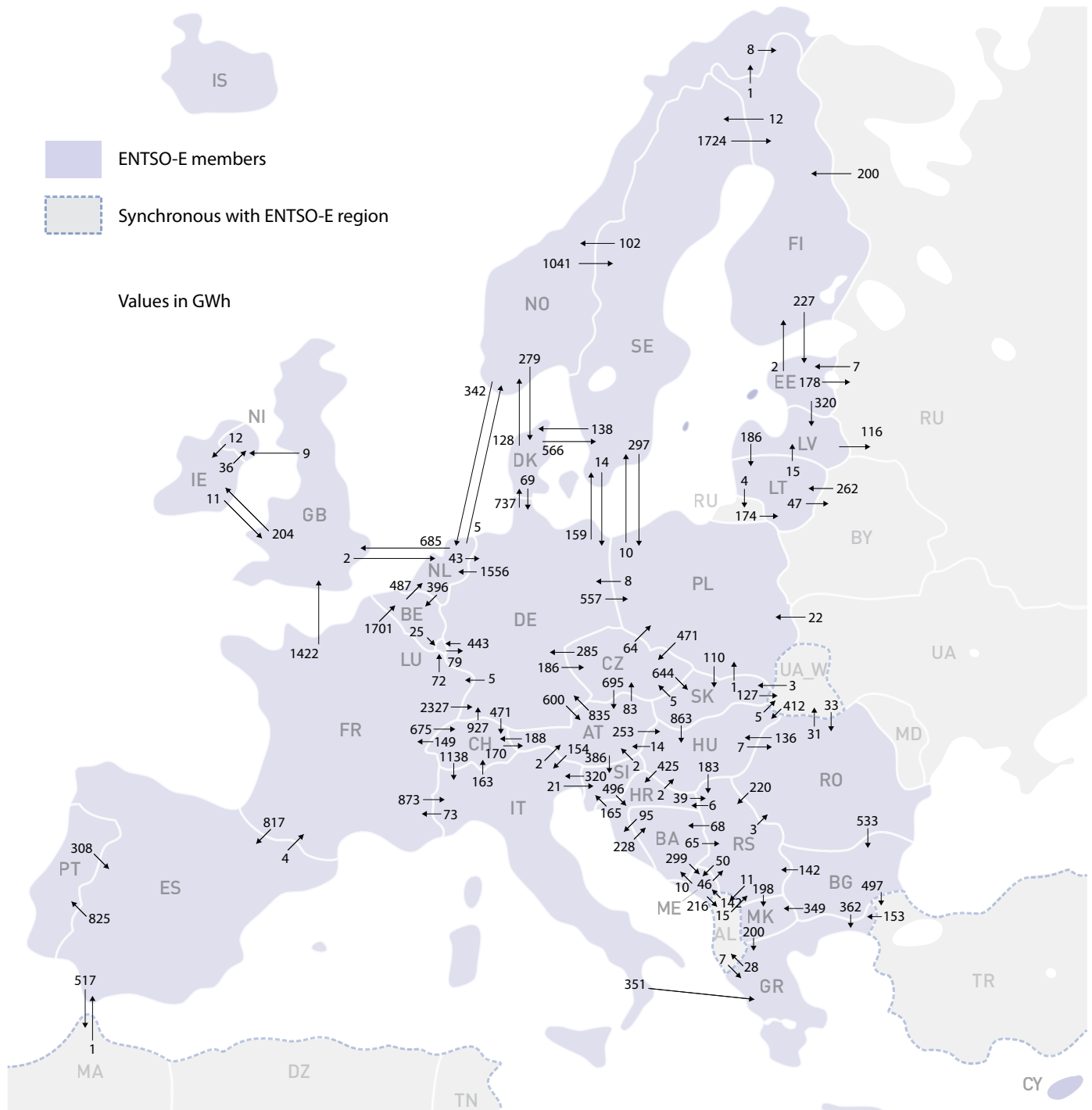
² The reported figures are best estimates based on actual measurements and extrapolations.

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: 33 915 GWh

Total physical energy flows: 37 123 GWh

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

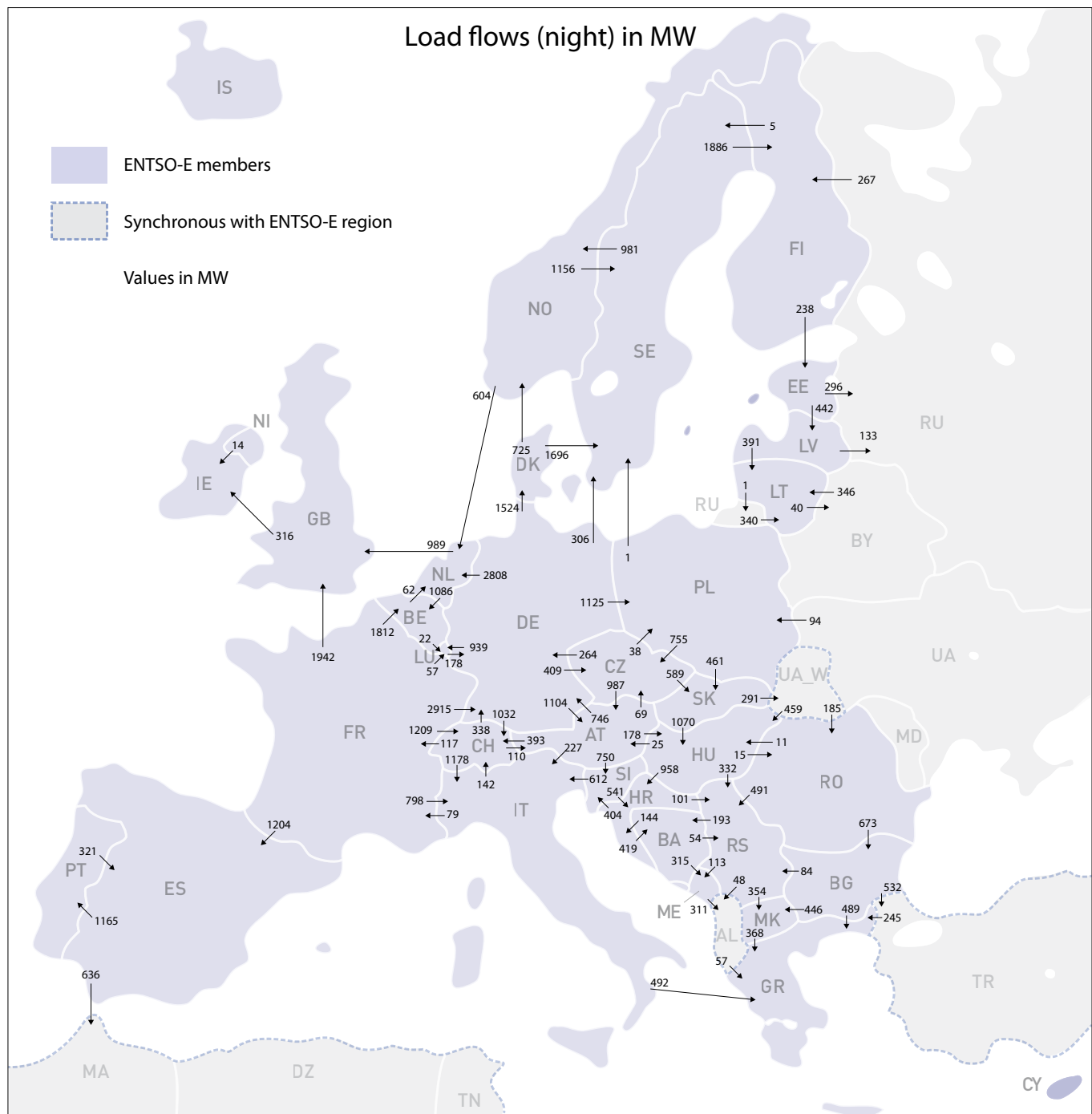
These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV) listed in table “Characteristics of the cross-frontier lines” published in the Yearly Statistic & Adequacy Retrospect. These values may differ from the official statistics and the exchange balances on page 4.

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	-	-	-	-	188	83	835	-	-	-	-	-	-	-	-	253	-	154	-	-	-	-	-	-	-	-	-	-	-	-	-	386	-	-	1 899
BA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	-	-	-	299	-	-	-	-	-	-	-	65	-	-	-	-	459
BE	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	25	-	-	-	-	487	-	-	-	-	-	-	-	-	-	512
BG	-	-	-	-	-	-	-	-	-	-	-	-	-	362	-	-	-	-	-	-	-	349	-	-	-	-	-	0	142	-	-	-	-	497	1 350
CH	170	-	-	-	-	-	927	-	-	-	-	149	-	-	-	-	-	1 138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 384
CZ	695	-	-	-	-	-	285	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-	-	644	-	1 688
DE	600	-	-	-	471	186	-	737	-	-	-	5	-	-	-	-	-	-	-	443	-	-	-	-	1 556	-	557	-	-	-	159	-	-	-	4 714
DK	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	128	-	-	-	-	566	-	-	-	763	
EE	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	320	-	-	-	-	-	-	-	-	-	-	-	-	178	500
ES	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	825	-	-	-	-	-	517	1 346
FI	-	-	-	-	-	-	-	-	227	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	12	-	-	0	240
FR	-	-	1 701	-	675	-	2 327	-	-	817	-	-	1 422	-	-	-	-	873	-	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7 887
GB	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	204	-	-	-	-	-	-	9	2	-	-	-	-	-	-	-	-	-	215
GR	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	28	28
HR	-	228	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	165	-	-	434
HU	14	-	-	-	-	-	-	-	-	-	-	-	-	-	425	-	-	-	-	-	-	-	-	-	-	-	-	-	7	183	-	-	0	5	634
IE	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	-	-	-	-	47
IT	2	-	-	-	163	-	-	-	-	-	-	73	-	351	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	610
LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	51	66
LU	-	-	0	-	-	-	79	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79
LV	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	186
ME	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	272
MK	-	-	-	0	-	-	-	-	-	-	-	-	-	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	200
NI	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
NL	-	-	396	-	-	-	43	-	-	-	-	-	685	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	1 129
NO	-	-	-	-	-	-	-	279	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	342	-	-	-	-	-	1 041	-	-	0	1 670
PL	-	-	-	-	-	471	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	110	0	599
PT	-	-	-	-	-	-	-	-	-	308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	308
RO	-	-	-	533	-	-	-	-	-	-	-	-	-	-	-	136	-	-	-	-	-	-	-	-	-	-	-	-	-	220	-	-	-	31	920
RS	-	68	-	0	-	-	-	-	-	-	-	-	-	-	6	0	-	-	-	-	-	50	198	-	-	-	-	-	3	-	-	-	-	11	336
SE	-	-	-	-	-	-	14	138	-	-	1 724	-	-	-	-	-	-	-	-	-	-	-	-	-	102	297	-	-	-	-	-	-	-	-	2 275
SI	2	-	-	-	-	-	-	-	-	-	-	-	-	-	496	-	-	320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	818
SK	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	863	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	127	996
Other ¹	-	-	-	0	-	-	-	-	7	1	200	-	-	160	-	412	-	-	436	-	116	142	-	-	-	0	22	-	33	15	-	-	3	-	1 547
Sum imp.	1 483	306	2 097	533	1 497	745	4 587	1 154	234	1 126	1 934	231	2 118	1 073	1 022	1 666	216	2 485	622	540	451	491	547	45	2 387	236	941	825	43	710	1 788	572	757	1 661	

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

4. Load flows (night) on 20.08.2014 at 03:00 a.m. CET in MW



Import (I) and Export (E) balance

Country	Balance
AT	E = 137
BA	I = 99
BE	I = 2814
BG	E = 878
CH	I = 1033
CY ¹	-
CZ	E = 645
DE	E = 4806
DK	E = 897

Country	Balance
EE	E = 500
ES	E = 276
FI	I = 1910
FR	E = 9741
GB	I = 2615
GR	I = 1651
HR	I = 719
HU	I = 388
IE	I = 330

Country	Balance
IS ¹	-
IT	I = 2102
LT	I = 1036
LU	I = 840
LV	I = 184
ME	I = 117
MK	I = 432
NI	E = 14
NL	I = 1399

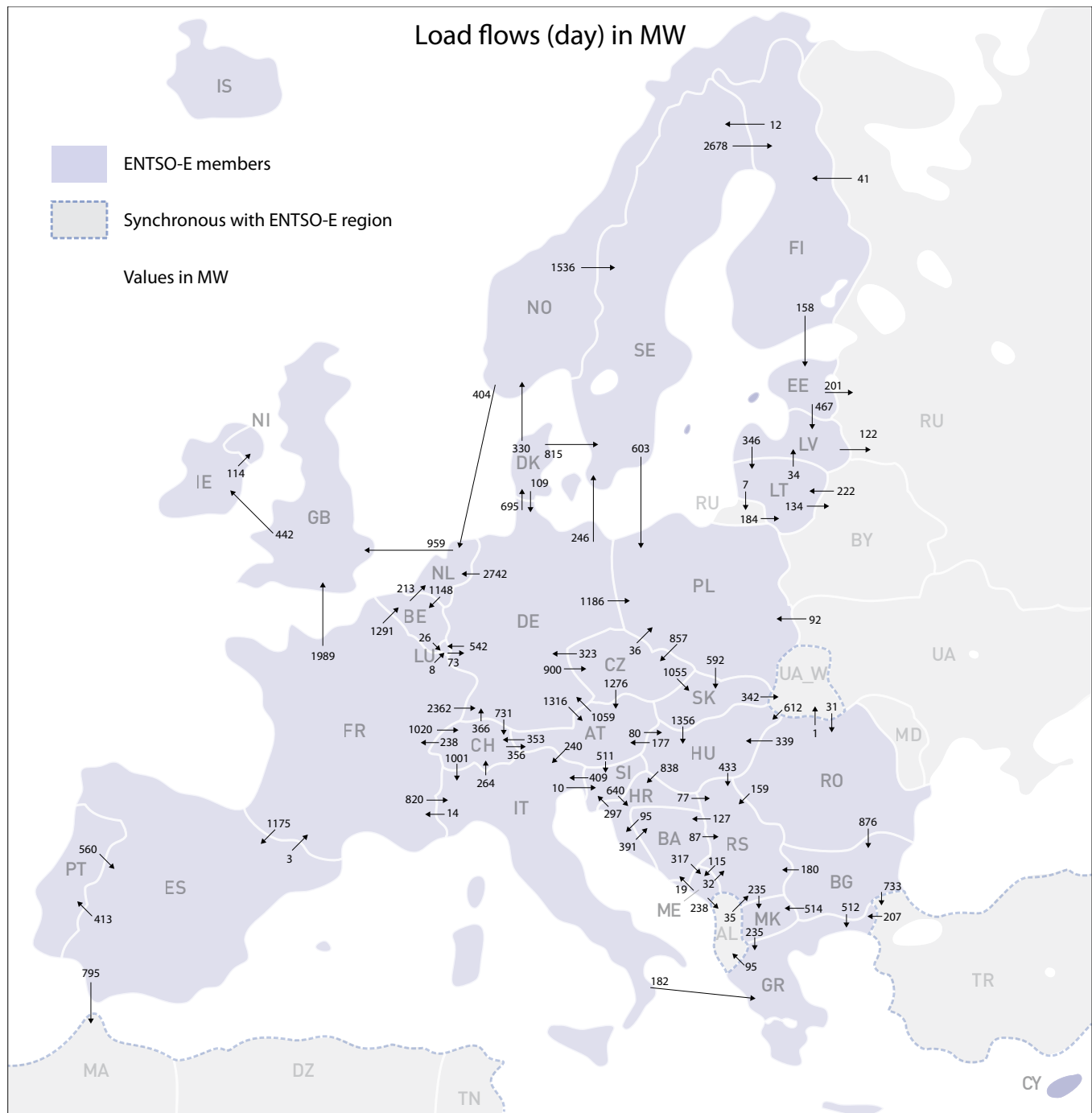
Country	Balance
NO	n.a.
PL	I = 40
PT	I = 844
RO	E = 975
RS	I = 354
SE	I = 297
SI	I = 1
SK	E = 311

Sum of load flows (night) in MW: ENTSO-E: 47 587 Total: 51 868²

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 20.08.2014 at 11:00 a.m. CET in MW



Import (I) and Export (E) balance

Country	Balance
AT	I = 882
BA	I = 38
BE	I = 2200
BG	E = 1063
CH	I = 407
CY ¹	-
CZ	E = 933
DE	E = 4066
DK	E = 559

Country	Balance
EE	E = 510
ES	I = 524
FI	I = 2549
FR	E = 8410
GB	I = 2506
GR	I = 1041
HR	I = 808
HU	I = 939
IE	I = 328

Country	Balance
IS ¹	-
IT	I = 2000
LT	I = 577
LU	I = 503
LV	I = 277
ME	I = 143
MK	I = 514
NI	I = 114
NL	I = 1252

Country	Balance
NO	n.a.
PL	I = 468
PT	E = 147
RO	E = 1344
RS	I = 526
SE	E = 672
SI	E = 231
SK	E = 51

Sum of load flows (day) in MW:

ENTSO-E: 45 739

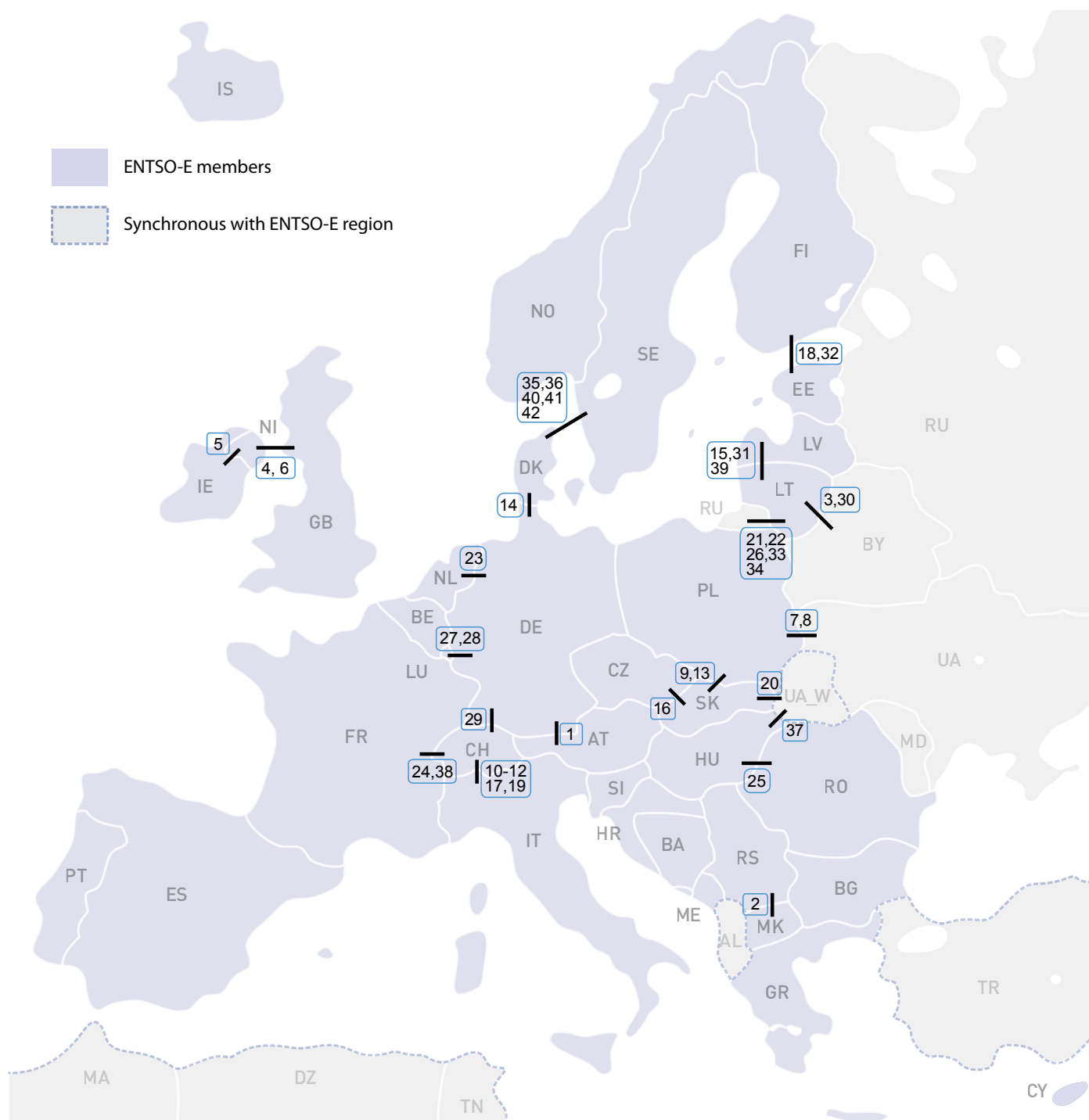
Total: 49 831²

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	01.08.2014 00:00	R9	44640
2	391.1.1	Skopje 1 (MK)	Kosovo A (RS)	220	311	01.08.2014 00:00	R9	44640
3	869.1.1	Kalveliai (LT)	Asmena (BY)	110	63	01.08.2014 00:00	R3	44640
4	222.2.1	Auchencrosh (GB)	Ballycronanmore (NI)	250	250	01.08.2014 00:01	R10	44639
5	225.2.1	Louth (IE)	Tandragee (NI)	275	660	01.08.2014 00:00	R10	43200
6	222.1.1	Auchencrosh (GB)	Ballycronanmore (NI)	250	250	01.08.2014 00:01	R1	41219
7	702.1.1	Zamość (PL)	Dobrotvir (UA)	220	309	03.08.2014 22:59	R1	30108
8	702.1.1	Zamość (PL)	Dobrotvir (UA)	220	309	25.08.2014 02:43	R2	30108
9	700.1.2	Krosno Iskrzynia (PL)	Lemešany (SK)	400	1252	01.08.2014 00:00	R1	25371
10	124.1.1	Robbia (CH)	Gorlago (IT)	380	1330	15.08.2014 01:35	R9	22357
11	124.1.1	Robbia (CH)	Gorlago (IT)	380	1330	18.08.2014 23:33	R9	
12	124.1.1	Robbia (CH)	Gorlago (IT)	380	1330	23.08.2014 07:02	R1	
13	700.1.1	Krosno Iskrzynia (PL)	Lemešany (SK)	400	1252	01.08.2014 00:00	R1	20949
14	162.1.1	Bentwisch (DE)	Bjæverskov (DK)	400	600	16.08.2014 08:14	R1	20304
15	850.1.1	Šiauliai/Telšiai (LT)	Jelgava (Viskai) (LV)	330	696	01.08.2014 00:00	R3	19161
16	404.1.1	Nosovice (CZ)	Varin (SK)	400	1205	19.08.2014 06:23	R1	16414
17	121.2.1	Gorduno (CH)	Mese (IT)	220	365	18.08.2014 07:03	R1	13701
18	821.1.1	Anttila (FI)	Püssi (EE)	450	650	08.08.2014 03:35	R6	12745
19	124.1.2	Robbia (CH)	San Fiorano (IT)	380	1330	23.08.2014 07:03	R1	12176
20	440.1.1	Mukachevo (UA_W)	V.Kapusany (SK)	400	1186	26.08.2014 07:20	R1	8200
21	883.1.1	Kybartai (LT)	Nesterovo (RU)	110	76	01.08.2014 00:00	R2	7332
22	883.1.1	Kybartai (LT)	Nesterovo (RU)	110	76	18.08.2014 08:00	R2	
23	13.1.2	Rommerskirchen (DE)	Maasbracht (NL)	380	1698	01.08.2014 00:00	R1	6520
24	82.4.1	Vallorcine (CH)	Pressy (FR)	220	355	25.08.2014 08:24	R1	6185
25	731.1.1	Békéscsaba (HU)	Nadab (RO)	400	1552	11.08.2014 07:42	R1	4927
26	880.1.1	Bitėnai (LT)	Sovetsk (RU)	330	696	12.08.2014 08:27	R1	4871
27	192.1.1	Trier (DE)	Heisdorf (LU)	220	492	18.08.2014 08:14	R1	3765
28	192.1.1	Trier (DE)	Heisdorf (LU)	220	492	21.08.2014 08:21	R9	
29	103.1.2	Beznau (CH)	Tiengen (DE)	220	365	18.08.2014 06:47	R1	3623
30	863.1.1	Vilnius (LT)	Molodechno (BY)	330	696	01.08.2014 00:00	R2	3502
31	855.1.1	Zarasai (LT)	Daugavpils (LV)	110	76	20.08.2014 07:29	R2	3394
32	820.1.1	Espoo (FI)	Harku (EE)	150	350	29.08.2014 18:35	R2	3205
33	881.1.1	Bitėnai (LT)	Sovetsk (RU)	330	696	07.08.2014 08:41	R1	2478
34	881.1.1	Bitėnai (LT)	Sovetsk (RU)	330	696	08.08.2014 23:05	R9	
35	170.1.1	Mörarp 1 and 2 (SE)	Teglstrupgård (DK)	130	311	13.08.2014 08:02	R9	2365
36	170.1.1	Mörarp 1 and 2 (SE)	Teglstrupgård (DK)	130	311	26.08.2014 07:00	R1	
37	722.1.2	Tiszaölk (HU)	Mukachevo (UA_W)	220	209	01.08.2014 00:00	R1	2210
38	81.3.1	Bassecourt (CH)	Mambelin (FR)	380	1330	07.08.2014 06:18	R2	2040
39	856.1.1	IAE (LT)	Daugavpils (LV)	110	102	18.08.2014 07:14	R2	1966
40	165.1.1	Lindome (SE)	Vester Hassing (DK)	285	370	08.08.2014 05:00	R3	1926
41	165.1.1	Lindome (SE)	Vester Hassing (DK)	285	370	17.08.2014 05:00	R3	
42	165.1.1	Lindome (SE)	Vester Hassing (DK)	285	370	25.08.2014 15:41	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

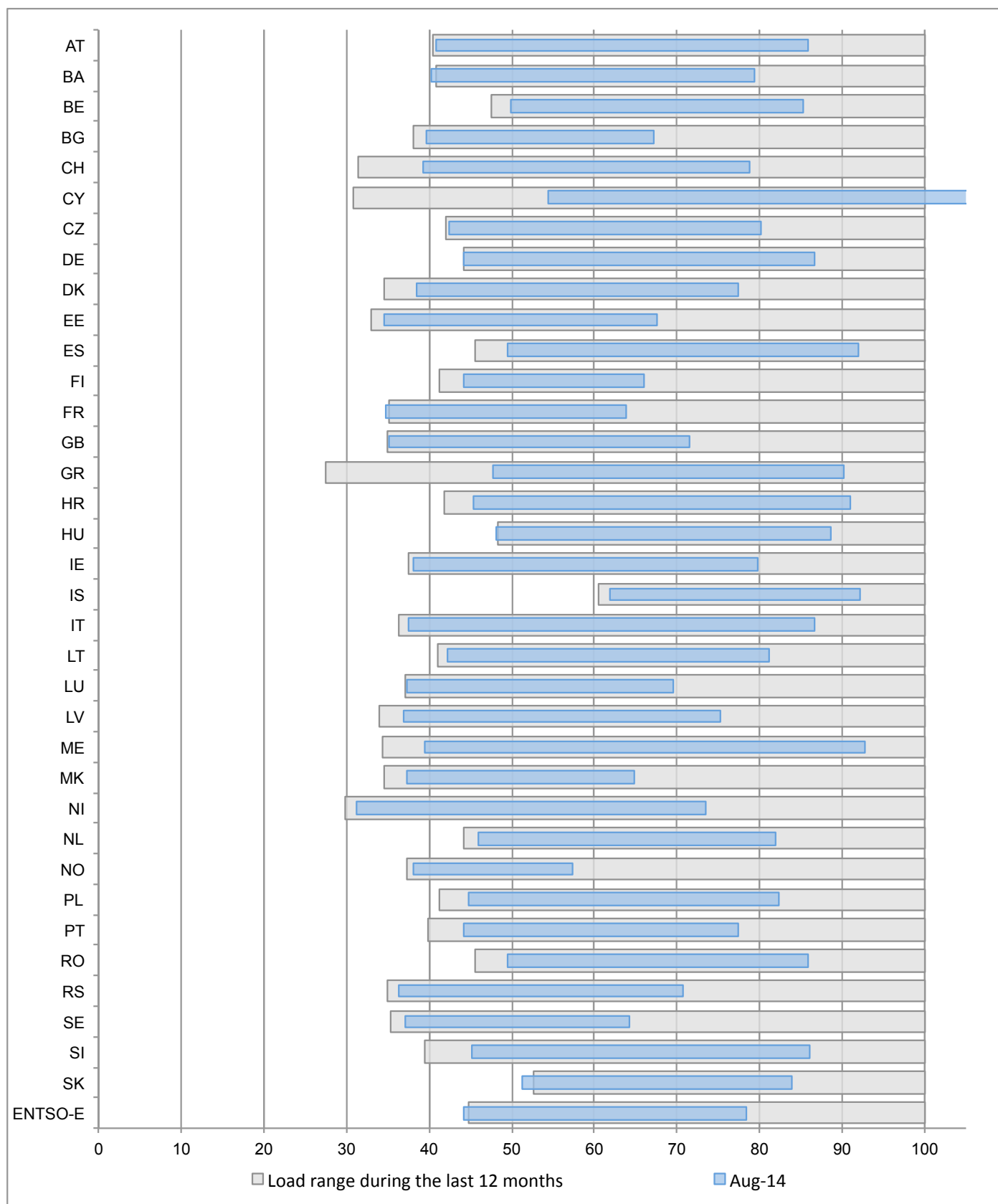
The following table shows highest and lowest load values¹ collected over the last 12 months (August 2013 to July 2014) and includes the reporting month for purposes of comparison.

	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	9 833	26/08/14	12:00	4 634	18/08/13	04:00	4 673	17/08/14	04:00
BA	2 074	24/12/13	18:00	1 647	11/08/14	15:00	845	19/05/14	04:00	833	05/08/14	06:00
BE	13 294	12/12/13	18:00	11 332	26/08/14	12:00	6 314	04/08/13	07:00	6 625	03/08/14	07:00
BG	6 985	31/01/14	19:00	4 688	14/08/14	22:00	2 656	22/06/14	06:00	2 767	18/08/14	04:00
CH	7 792	18/12/13	09:00	6 139	26/08/14	12:00	2 453	01/08/13	08:00	3 065	01/08/14	12:00
CY	826	04/07/14	16:00	871	25/08/14	15:00	254	02/12/13	04:00	449	03/08/14	07:00
CZ ²	10 093	28/11/13	17:00	8 091	26/08/14	13:00	4 240	11/08/13	06:00	4 290	10/08/14	06:00
DE	83 102	05/12/13	18:00	71 989	26/08/14	12:00	36 709	21/04/14	04:00	36 764	17/08/14	04:00
DK	6 002	30/01/14	18:00	4 648	11/08/14	12:00	2 074	20/09/13	04:00	2 311	10/08/14	06:00
EE	1 490	30/01/14	17:00	1 008	11/08/14	13:00	492	20/07/14	05:00	514	10/08/14	05:00
ES	39 411	28/11/13	19:00	36 279	27/08/14	12:00	17 919	25/12/13	05:00	19 487	17/08/14	07:00
FI	14 321	20/01/14	08:00	9 441	29/08/14	10:00	5 898	22/06/14	05:00	6 325	03/08/14	05:00
FR	85 125	28/11/13	19:00	54 329	28/08/14	13:00	29 869	11/08/13	07:00	29 493	17/08/14	07:00
GB	58 023	06/02/14	19:00	41 479	26/08/14	19:00	20 288	04/08/13	07:00	20 403	17/08/14	07:00
GR	8 525	12/12/13	18:00	7 697	28/08/14	20:00	2 343	20/04/14	14:00	4 074	31/08/14	15:00
HR	2 794	08/08/13	14:00	2 541	13/08/14	21:00	1 166	11/05/14	06:00	1 270	31/08/14	05:00
HU	5 863	12/12/13	17:00	5 196	11/08/14	13:00	2 828	21/08/13	04:00	2 822	21/08/14	04:00
IE	4 491	17/12/13	19:00	3 582	27/08/14	19:00	1 684	06/07/14	07:00	1 708	03/08/14	08:00
IS	2 207	09/12/13	18:00	2 036	18/08/14	12:00	1 337	14/05/14	12:00	1 367	30/08/14	01:00
IT	52 764	27/11/13	18:00	45 674	01/08/14	12:00	19 124	27/10/13	04:00	19 758	17/08/14	07:00
LT	1 834	23/01/14	10:00	1 488	04/08/14	13:00	754	06/07/14	05:00	776	18/08/14	03:00
LU	994	13/12/13	18:00	692	27/08/14	12:00	368	28/03/14	00:00	371	17/08/14	04:00
LV	1 331	30/01/14	17:00	1 002	06/08/14	13:00	453	24/06/14	04:00	490	24/08/14	05:00
ME	570	26/01/14	20:00	529	12/08/14	21:00	196	30/09/13	05:00	225	22/08/14	06:00
MK	1 527	22/12/13	18:00	989	31/08/14	21:00	529	10/09/13	05:00	570	21/08/14	05:00
NI	1 675	14/01/14	19:00	1 230	27/08/14	19:00	500	13/07/14	07:00	522	03/08/14	07:00
NL	18 409	11/12/13	18:00	15 098	26/08/14	12:00	8 136	22/06/14	06:00	8 457	17/08/14	07:00
NO	22 957	13/01/14	09:00	13 181	22/08/14	09:00	8 558	04/08/13	06:00	8 743	03/08/14	07:00
PL	23 715	29/01/14	18:00	19 506	27/08/14	21:00	9 761	21/04/14	06:00	10 637	17/08/14	06:00
PT	8 322	09/12/13	21:00	6 443	27/08/14	22:00	3 317	20/04/14	08:00	3 671	03/08/14	08:00
RO	8 114	10/12/13	18:00	6 974	13/08/14	21:00	3 704	21/04/14	14:00	4 015	18/08/14	03:00
RS	6 930	18/12/13	18:00	4 908	13/08/14	21:00	2 423	22/06/14	06:00	2 515	03/08/14	06:00
SE	24 735	13/01/14	17:00	15 878	25/08/14	11:00	8 727	20/07/14	06:00	9 174	03/08/14	06:00
SI	1 966	18/12/13	18:00	1 692	27/08/14	21:00	775	31/08/13	07:00	889	03/08/14	04:00
SK	4 126	17/12/13	17:00	3 465	26/08/14	13:00	2 172	15/06/14	06:00	2 119	03/08/14	06:00
ENTSO-E	521 648	29/01/14	19:00	408 696	28/08/14	12:00	233 139	08/06/14	0.25	230 628	17/08/14	07:00

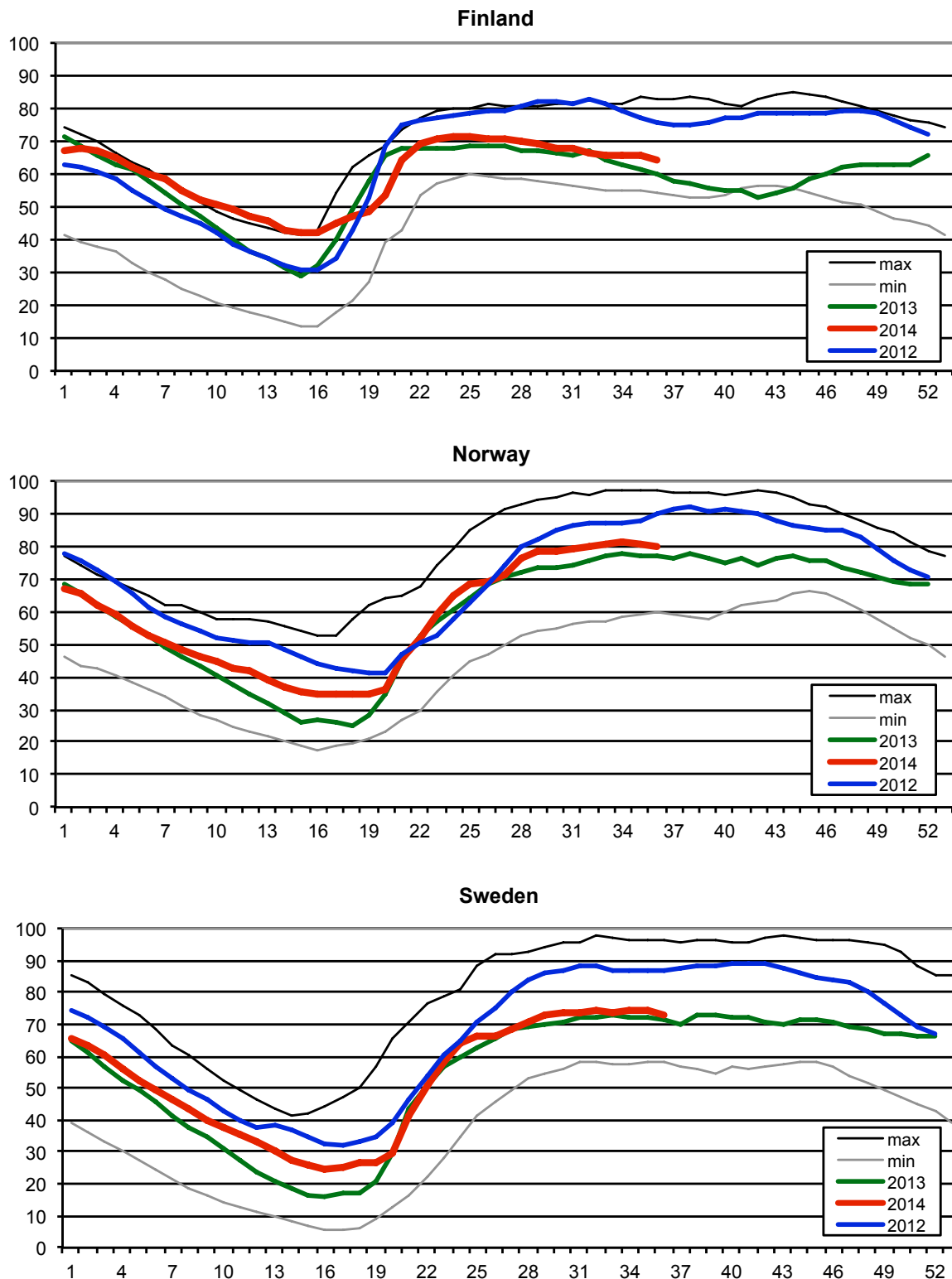
¹ All values are calculated to represent 100% of the national values.

² 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 (August 2013 to July 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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Publisher: Secretariat of ENTSO-E
Avenue de Cortenbergh 100, 1000 Brussels, Belgium

Internet: www.entsoe.eu

Executive Editor: Secretariat of ENTSO-E

Managing Editor: Philippe Lagarrigue, Christophe Montois

Production Editor: Secretariat of ENTSO-E

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