

Monthly statistics



February 2015

European Network of
Transmission System Operators
for Electricity

entsoe

Monthly provisional values as of 1 June 2015

Data Expert Group

Monthly statistics - February 2015

Data Expert Group

Monthly provisional values from the ENTSO-E statistical database as of 1 June 2015.

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General remarks and abbreviations used in the tables

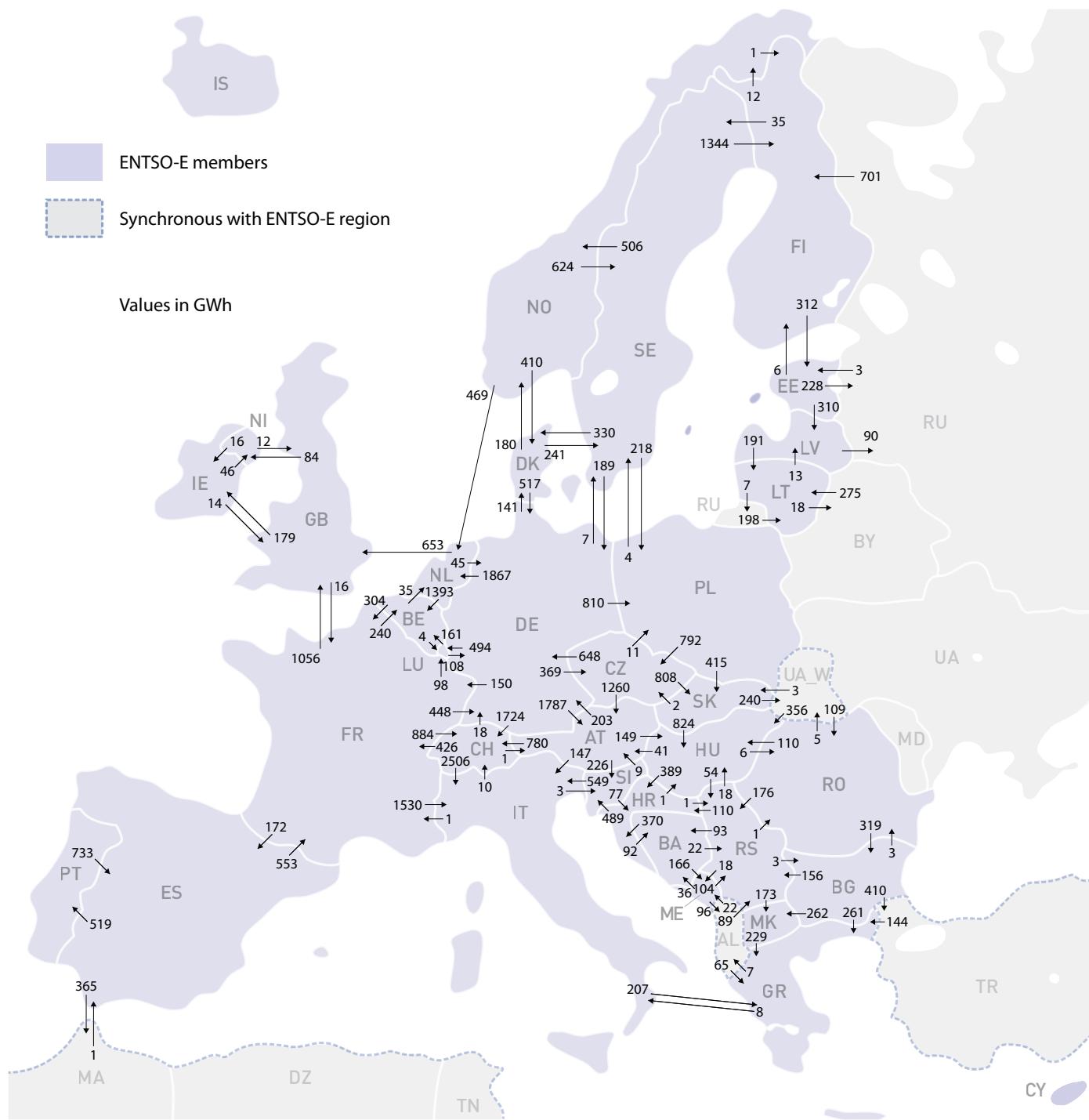
- Definitions of terms used in this report are available at <https://emr.entsoe.eu/>.
- All values of generation and consumption on page 4, 11 and 12 are calculated to represent 100% of the national values.
- All data with the country code GB represents monthly statistical data as sum of England, Scotland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

	Nuclear	Net generation (GWh)												Not clearly identifiable	Exch. Balance (GWh)	Pumping (GWh)	Consumption (GWh)	var. (%) (Compared to 1 year before)			
		Fossil fuels						Hydro power			Renewables										
		Σ	Lignite	Hard coal	Gas	Oil	Mixed	Other	Σ	Renew.	Other	Σ	Wind	Solar	Biomass	Other					
AT ¹	-	1 620	-	512	726	191	-	191	2 225	1 954	271	619	381	-	-	238	469	4 933	1 438	387	5 984 3.7
BA	-	609	609	-	-	-	-	-	733	733	-	-	-	-	-	-	-	1 342	-338	0	1 004 4.8
BE ²	2 431	2 320	-	371	1 947	2	-	-	132	43	89	1 010	436	131	443	-	-	5 893 ³	1 449	122	7 220 2.3
BG ²	1 283	1 757	1 476	138	143	-	-	-	607	562	45	264	175	76	13	-	-	3 911	-777	66	3 068 5.9
CH	2 235	172	-	-	-	-	-	172	2 884	-	2 884	187	11	-	-	176	-	5 478	434	70	5 842 5.5
CY	-	339	-	-	-	339	-	-	-	-	-	25	25	-	-	-	-	364	0	0	364 28.2
CZ	2 613	3 893	2 986	454	439	4	-	10	301	194	107	479	40	111	138	190	-	7 286 ³	-1 562	140	5 584 2.5
DE ⁴	7 926	28 859	12 604	10 618	4 345	239	1 053	-	1 790	1 210	580	10 380	5 840	1 370	3 107	63	-	48 955 ³	-5 176	628	43 151 3.9
DK	-	1 497	-	965	522	10	-	-	2	2	-	1 410	1 196	5	209	-	-	2 909 ³	0	0	2 909 2.3
EE	-	812	-	-	-	-	-	812	4	4	-	131	69	-	62	-	-	947	-228	0	719 -0.8
ES	4 701	7 495	187	2 931	3 579	798	-	-	3 833	3 439	394	7 137	6 078	711	348	-	111	23 277	-561	571	22 145 3.4
FI	1 440	1 673	-	729	616	18	310	-	1 186	1 186	-	1 260	217	-	1 043	-	77	5 636	1 695	0	7 331 -0.4
FR	37 483	5 391	-	1 682	3 276	433	-	-	6 350	6 028	322	2 803	1 884	369	550	-	-	52 027 ³	-3 006	460	48 561 8.8
GB ²	5 473	18 411	-	9 844	6 724	2	-	-	709	387	230	3 382	2 029	-	-	-	-	27 975	1 410	302	29 083 -0.2
GR	-	1 746	1 296	-	450	-	-	-	991	77	914	678	369	184	17	108	-	3 415	890	6	4 299 6.3
HR	-	284	-	162	62	25	35	-	723	723	-	84	84	-	-	-	-	1 091	358	20	1 429 5.5
HU	1 294	820	486	39	292	3	-	-	22	22	-	211	65	1	117	28	-	2 347	969	0	3 316 3.2
IE	-	1 582	205	450	914	8	-	5	104	77	27	502	483	-	-	19	-	2 188	134	43	2 279 3.0
IS	-	-	-	-	-	-	-	-	1 105	1 105	-	377	1	-	-	376	-	1 482	0	0	1 482 6.8
IT	-	13 879	-	3 020	8 198	1 654	1 007	-	3 223	3 062	161	3 751	1 513	1 287	503	448	-	20 853	4 437	101	25 189 1.2
LT	-	146	-	-	51	-	79	16	88	39	49	98	60	3	35	-	-	332	627	68	891 0.0
LU	-	213	-	-	213	-	-	-	123	13	110	15	8	3	4	-	6	357	327	146	538 3.9
LV	-	143	-	-	87	-	56	-	178	178	-	74	13	-	32	29	-	395	221	0	616 -2.1
ME	-	130	130	-	-	-	-	-	206	206	-	-	-	-	-	-	-	336	30	0	366 -40.5
MK	-	287	265	-	22	-	-	-	183	-	183	10	10	-	-	-	-	480	203	0	683 -5.4
NI	-	1 016	-	201	307	1	507	-	1	-	1	144	132	-	6	6	-	1 161	253	0	1 414 90.3
NL	347	7 312	-	-	-	-	-	7 312	44	44	-	1 219	859	6	354	-	-	8 922	261	0	9 183 1.0
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.
PL ⁵	-	11 023	3 992	5 683	416	-	-	822	229	193	34	1 302	671	1	583	34	-	12 554 ³	-174	53	12 327 3.2
PT	-	1 477	-	892	554	12	-	19	1 375	1 263	112	1 732	1 486	45	201	-	-	4 584 ³	-215	143	4 226 1.0
RO	871	1 831	1 069	201	105	-	456	-	1 525	1 525	-	872	721	103	48	-	-	5 099	-492	9	4 598 -0.7
RS	-	2 355	2 345	-	10	-	-	-	1 120	1 059	61	-	-	-	-	-	-	3 475	184	56	3 603 4.9
SE	4 958	574	-	94	272	17	-	191	6 122	6 122	-	2 642	1 588	-	1 054	-	-	14 296	-1 739	0	12 557 1.7
SI	468	294	284	-	1	-	-	9	257	238	19	36	1	10	11	14	16	1 071	87	28	1 130 6.2
SK	1 184	449	169	96	158	26	-	-	342	312	30	153	1	30	91	31	4	2 132 ³	161	41	2 252 2.8
Σ ⁶	74 707	120 684	28 103	39 082	34 704	3 782	3 503	9 559	50 060	43 343	6 623	43 232	26 691	4 446	8 969	1 760	683	289 366	1 129	3 517	286 978 3.5

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 February 2014 for NO.

2. Physical energy flows



Sum of physical energy flows between ENTSO-E countries: 36 347 GWh

Total physical energy flows: 39 779 GWh

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

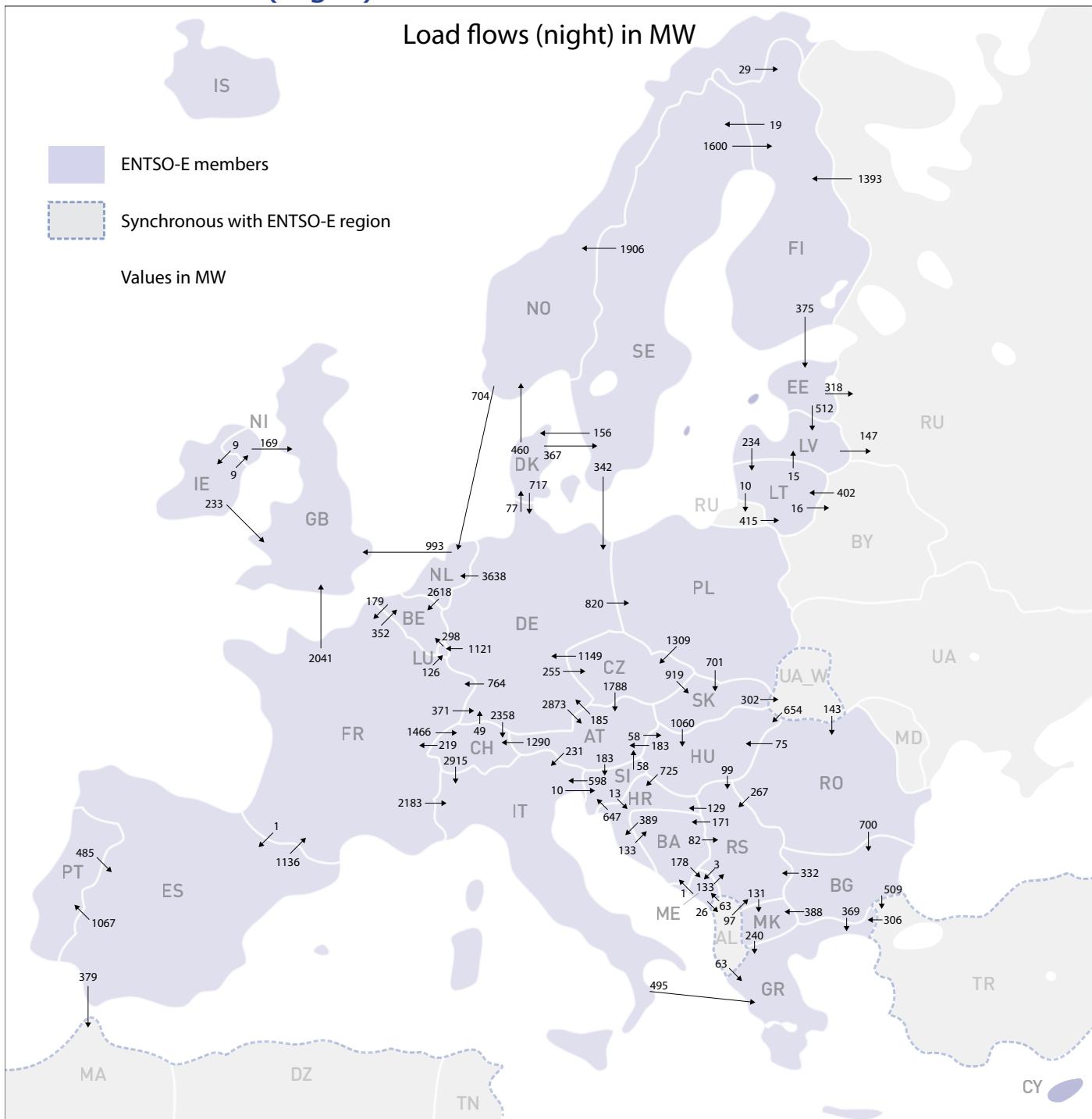
These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV) listed in table “Characteristics of the cross-frontier lines” published in the Yearly Statistic & Adequacy Retrospect. These values may differ from the official statistics and the exchange balances on page 4.

3. Overview of the detailed physical energy flows in GWh

	Importing countries																																						
	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	Sum exp.				
AT	-	-	-	-	780	-	203	-	-	-	-	-	-	-	-	149	-	147	-	-	-	-	-	-	-	-	-	-	-	226	-	-	1 505						
BA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	370	-	-	-	-	-	-	166	-	-	-	-	-	-	22	-	-	-	558					
BE	-	-	-	-	-	-	-	-	-	-	-	304	-	-	-	-	-	-	-	4	-	-	-	-	-	35	-	-	-	-	343								
BG	-	-	-	-	-	-	-	-	-	-	-	-	261	-	-	-	-	-	-	-	-	262	-	-	-	-	-	3	156	-	-	410	1 092						
CH	1	-	-	-	-	-	18	-	-	-	-	426	-	-	-	-	2 506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 951					
CZ	1 260	-	-	-	-	-	648	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	808	-	-	2 727					
DE	1 787	-	-	-	1 724	369	-	141	-	-	-	150	-	-	-	-	-	-	494	-	-	-	-	1 867	-	810	-	-	-	7	-	-	-	7 349					
DK	-	-	-	-	-	-	517	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180	-	-	-	-	241	-	-	-	938				
EE	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	310	-	-	-	-	-	-	-	-	-	-	-	228	-	-	-	544				
ES	-	-	-	-	-	-	-	-	-	-	553	-	-	-	-	-	-	-	-	-	-	-	-	-	-	519	-	-	-	-	365	-	-	-	1 437				
FI	-	-	-	-	-	-	-	-	312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	35	-	-	-	359					
FR	-	-	240	-	884	-	448	-	-	172	-	-	1 056	-	-	-	1 530	-	98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4 428					
GB	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	179	-	-	-	-	-	-	84	-	-	-	-	-	-	-	-	-	-	279					
GR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15				
HR	-	92	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	583					
HU	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	389	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	490					
IE	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	-	-	60						
IT	-	-	-	-	10	-	-	-	-	-	1	-	207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	221						
LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	25	38								
LU	-	-	161	-	-	108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	269						
LV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191				
ME	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	236				
MK	-	-	-	-	-	-	-	-	-	-	-	229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	229				
NI	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28				
NL	-	-	1 392	-	-	45	-	-	-	-	-	654	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 091					
NO	-	-	-	-	-	-	-	410	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	624	-	-	1 035		
PL	-	-	-	-	-	792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	415	-	1 211	
PT	-	-	-	-	-	-	-	-	733	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	733			
RO	-	-	-	319	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176	-	-	5 610		
RS	-	93	-	3	-	-	-	-	-	-	-	-	-	-	-	110	18	-	-	-	-	-	18	173	-	-	-	-	-	1	-	-	-	416					
SE	-	-	-	-	-	189	330	-	-	1 344	-	-	-	-	-	77	-	549	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 587			
SI	9	-	-	-	-	-	-	-	-	-	3	1	701	-	-	209	-	356	-	-	473	-	90	22	-	-	-	-	-	-	-	-	-	-	-	635			
SK	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	824	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	240	-	-	1 066
Other ¹	-	-	-	-	-	-	-	-	-	-	3	1	701	-	-	209	-	356	-	-	473	-	90	22	-	-	-	-	-	-	-	-	-	-	-	2 056			
Sum imp.	3 098	221	1 793	322	3 398	1 163	2 176	881	315	906	2 052	1 450	1 736	906	946	1 458	195	4 740	664	596	413	206	435	130	1 902	698	1 039	519	119	602	911	718	1 226	1 376					

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

4. Load flows (night) on 18.02.2015 at 03:00 a.m. CET

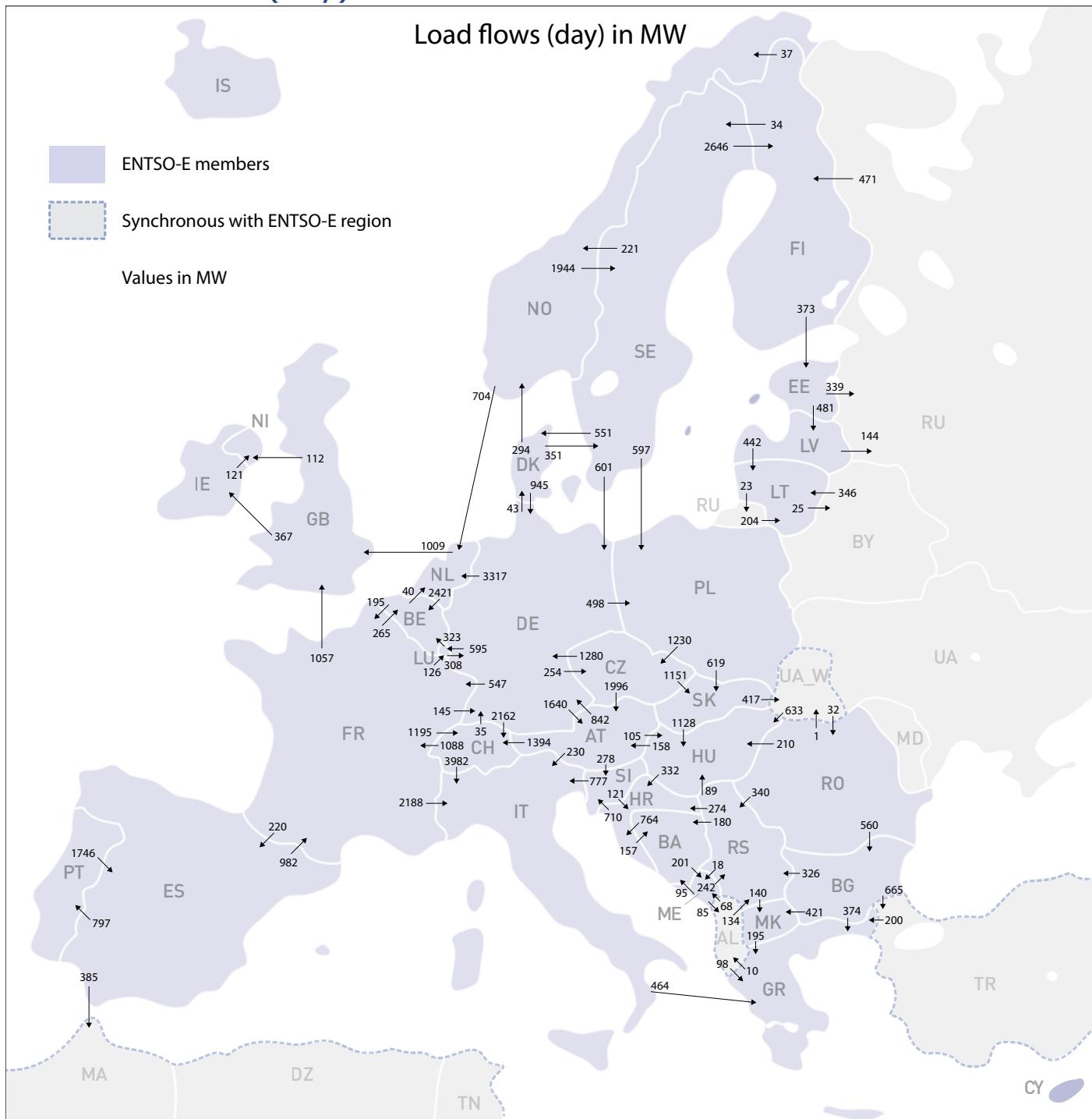


Import (I) and Export (E) balance

Country	Balance	Country	Balance	Country	Balance	Country	Balance
AT	I = 2955	EE	E = 455	IS ¹	-	NO	n.a.
BA	E = 344	ES	E = 2096	IT	I = 5422	PL	E = 1190
BE	I = 3089	FI	I = 2628	LT	I = 1010	PT	I = 582
BG	E = 898	FR	E = 4242	LU	I = 949	RO	E = 899
CH	I = 1931	GB	I = 3436	LV	I = 440	RS	I = 576
CY ¹	-	GR	I = 1473	ME	I = 84	SE	E = 3618
CZ	E = 2292	HR	I = 476	MK	I = 279	SI	I = 171
DE	E = 9093	HU	I = 840	NI	E = 169	SK	I = 258
DK	E = 1311	IE	E = 233	NL	I = 731		

Sum of load flows (night) in MW: ENTSO-E: 51 683 Total: 56 926²¹ 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 18.02.2015 at 11:00 a.m. CET



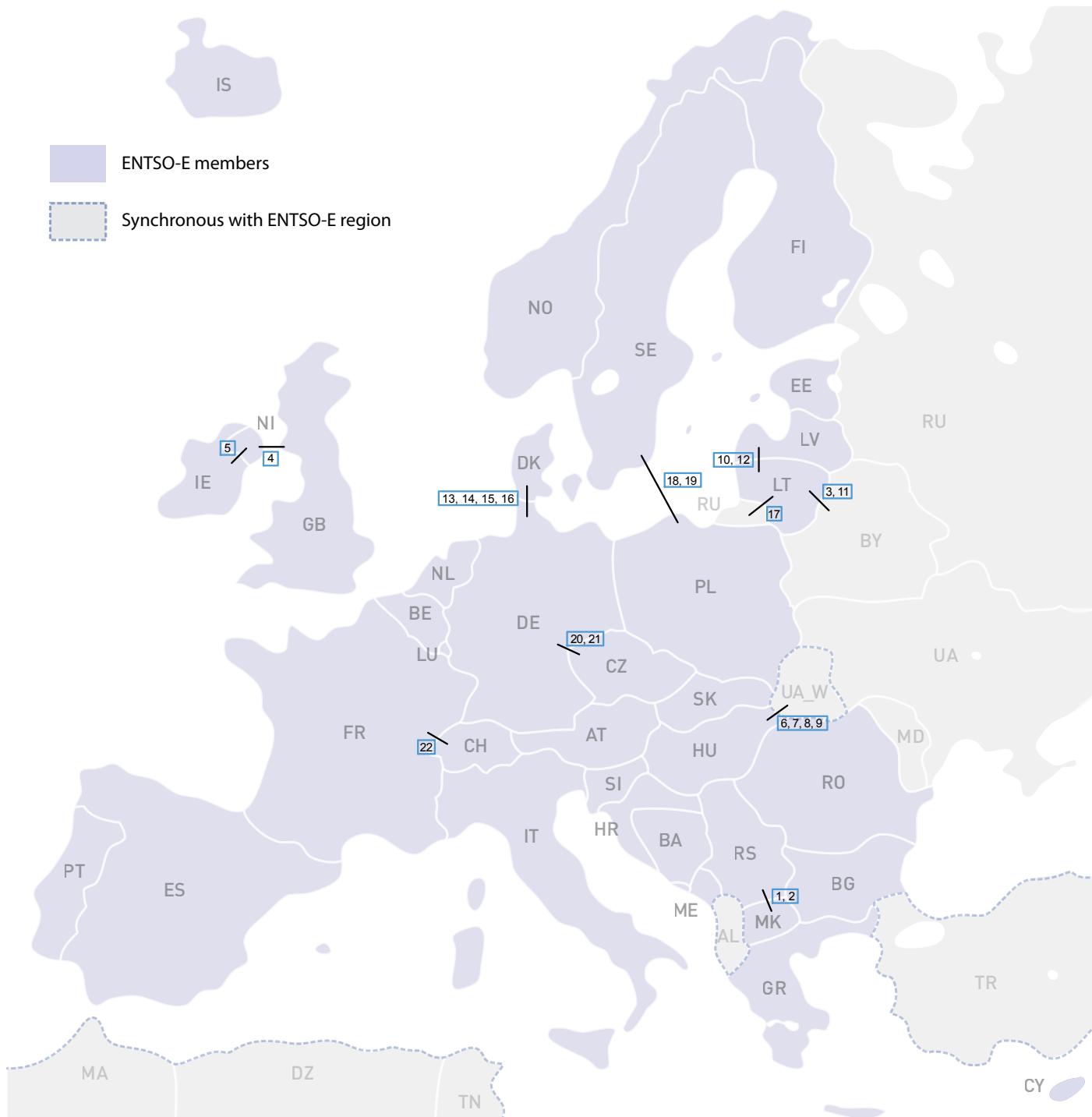
Import (I) and Export (E) balance

Country	Balance	Country	Balance	Country	Balance	Country	Balance
AT	I = 945	EE	E = 447	IS ¹	-	NO	n.a.
BA	E = 533	ES	E = 198	IT	I = 6713	PL	E = 754
BE	I = 2774	FI	I = 2673	LT	I = 944	PT	E = 949
BG	E = 1226	FR	E = 2384	LU	I = 90	RO	E = 1079
CH	E = 354	GB	I = 1587	LV	I = 183	RS	I = 341
CY ¹	-	GR	I = 1321	ME	E = 135	SE	E = 2287
CZ	E = 2943	HR	I = 624	MK	I = 366	SI	I = 90
DE	E = 4900	HU	I = 1675	NI	I = 233	SK	I = 225
DK	E = 996	IE	I = 246	NL	I = 631		

Sum of load flows (day) in MW: ENTSO-E: 55 400 Total: 59 680²¹ 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	01.02.2015 00:00	R9	40 320
2	391.2.1	Skopje 1 (MK)	Kosovo A (RS)	220	311	01.02.2015 00:00	R9	40 320
3	861.1.1	IAE (LT)	Smargon (BY)	330	832	01.02.2015 00:00	R9	40 320
4	222.2.1	Auchencrosh (GB)	Ballycronanmore (NI)	250	250	01.02.2015 00:01	R10	40 319
5	225.2.1	Louth (IE)	Tandragee (NI)	275	660	01.02.2015 01:00	R10	38 820
6	721.1.1	Sajószögéd (HU)	Mukachevo (UA_W)	400	1 621	01.02.2015 00:00	R1	25 205
7	721.1.1	Sajószögéd (HU)	Mukachevo (UA_W)	400	1 621	06.02.2015 07:50	R1	25 205
8	721.1.1	Sajószögéd (HU)	Mukachevo (UA_W)	400	1 621	12.02.2015 07:25	R1	25 205
9	721.1.1	Sajószögéd (HU)	Mukachevo (UA_W)	400	1 621	21.02.2015 06:40	R1	25 205
10	856.1.1	IAE (LT)	Daugavpils (LV)	110	102	09.02.2015 07:40	R2	16 052
11	864.1.1	Alytus (LT)	Grodno (BY)	330	696	19.02.2015 06:30	R3	14 010
12	852.1.1	Klaipéda (LT)	Grobina (LV)	330	696	19.02.2015 07:52	R2	11 508
13	161.3.1	Jardelund (DE)	Kassø (DK)	400	1 535	20.02.2015 07:32	R10	4 678
14	161.3.1	Jardelund (DE)	Kassø (DK)	400	1 535	22.02.2015 07:14	R1	4 678
15	161.3.1	Jardelund (DE)	Kassø (DK)	400	1 535	23.02.2015 07:28	R2	4 678
16	161.3.1	Jardelund (DE)	Kassø (DK)	400	1 535	25.02.2015 07:47	R2	4 678
17	882.1.1	Kruonio HAE (LT)	Sovetskk (RU)	330	696	09.02.2015 08:34	R2	3 357
18	704.1.1	Slupsk (PL)	Stärnö (SE)	450	600	14.02.2015 09:14	R3	2 801
19	704.1.1	Slupsk (PL)	Stärnö (SE)	450	600	22.02.2015 00:14	R1	2 801
20	321.1.2	Prestice (CZ)	Etzenricht (DE)	400	1 569	12.02.2015 08:15	R1 R2	2 583
21	321.1.2	Prestice (CZ)	Etzenricht (DE)	400	1 569	28.02.2015 08:29	R3 R1	2 583
22	82.2.1	Verbois (CH)	Génissiat (FR)	220	506	05.02.2015 07:00	R1	2 040
23	51.1.1	Monceau (BE)	Chooz (FR)	220	360	18.02.2015 08:50	R1	1 804

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.

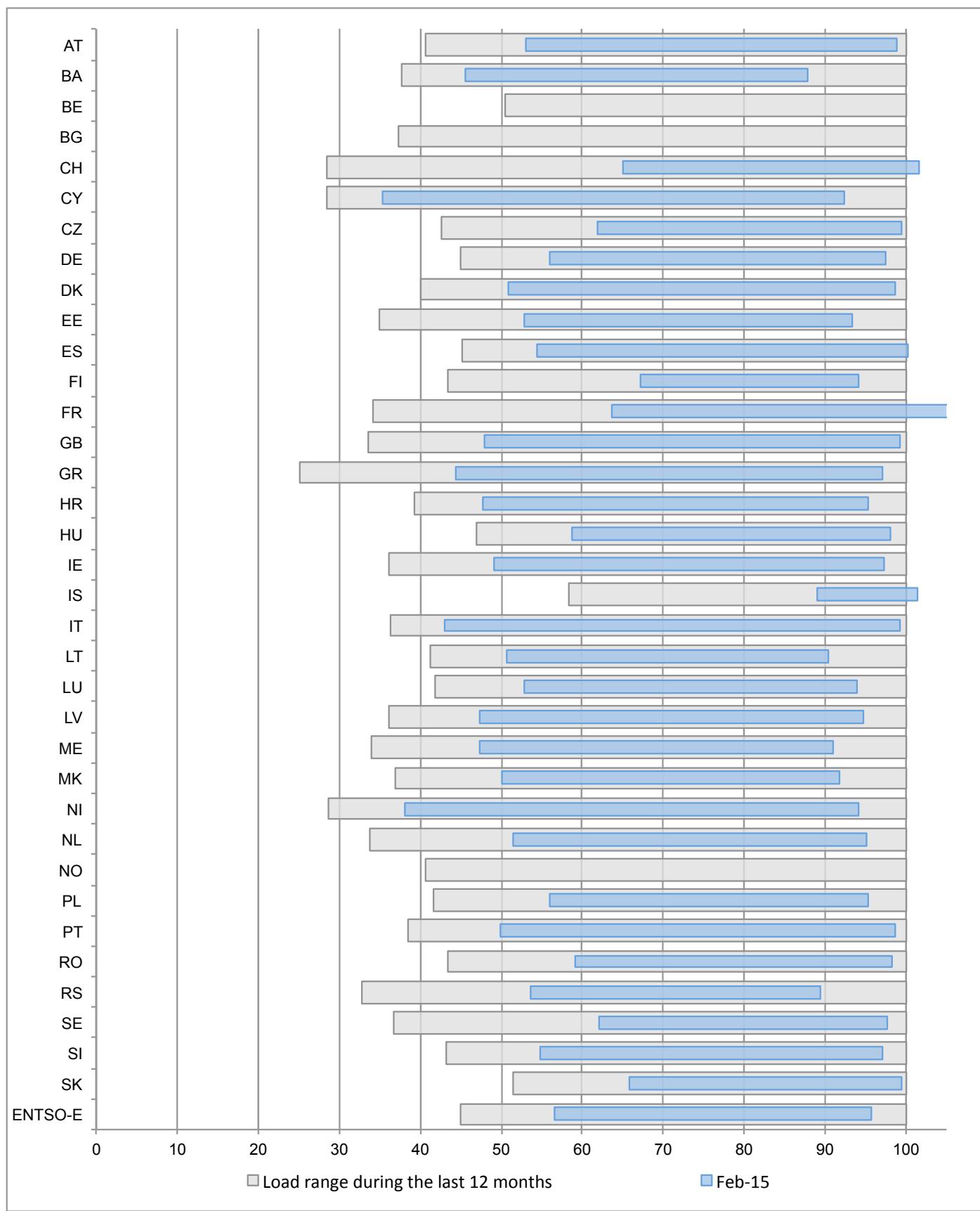
8. Highest and lowest load values of the month

The following table shows highest and lowest load values¹ collected over the previous 12 months (Feb. 2014 to Jan. 2015) and includes the reporting month for purposes of comparison.

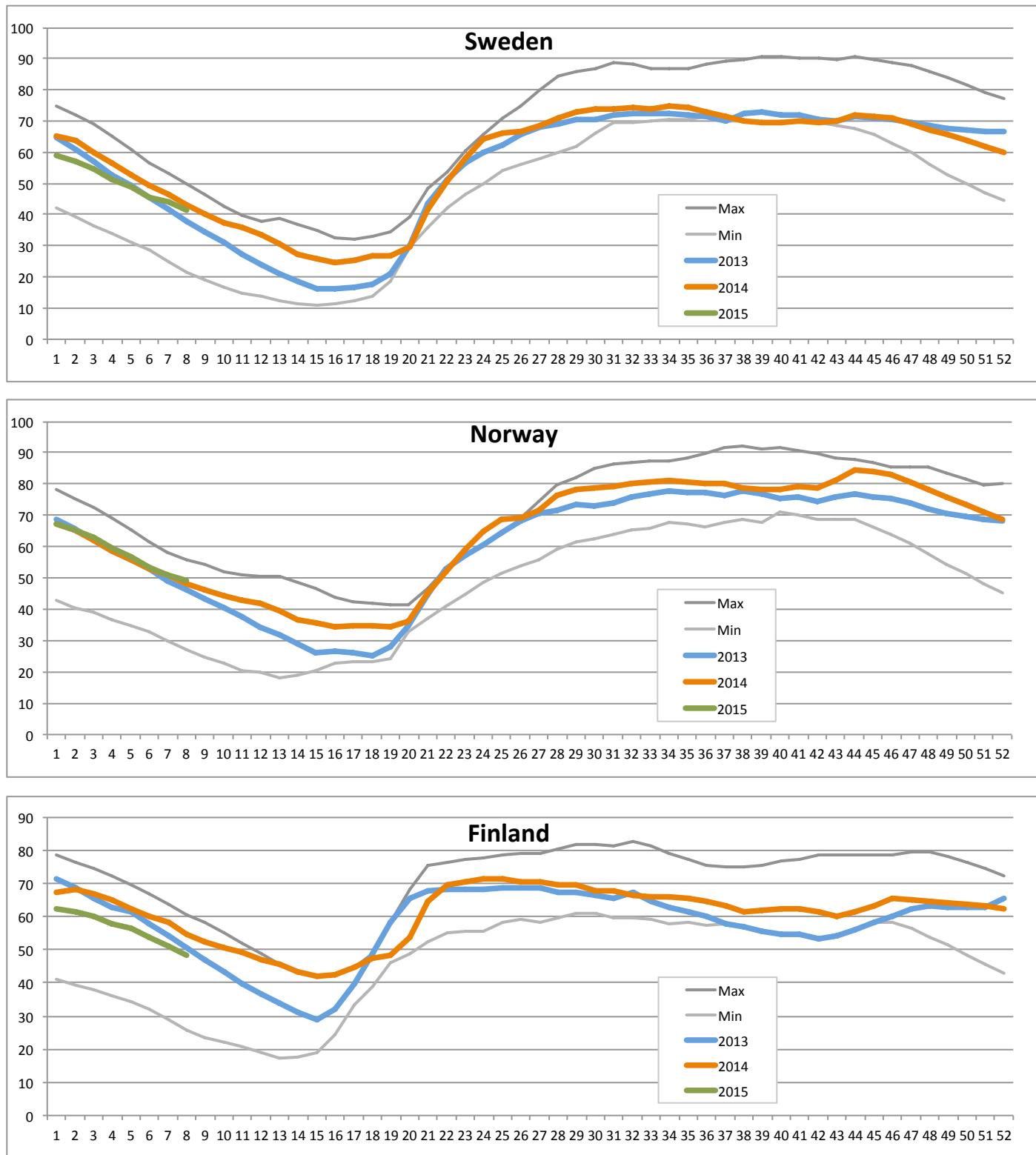
Highest load values in MW				Lowest load values in MW								
Last 12 months		Reported month		Last 12 months		Reported month						
	Load value	Date	Time		Load value	Date	Time					
AT	11 471	10/12/14	17:00	11 336	09/02/15	11:00	4 673	17/08/14	04:00	6 079	22/02/15	04:00
BA	2 207	31/12/14	18:00	1 939	09/02/15	19:00	833	05/08/14	06:00	1 007	23/02/15	04:00
BE ^{2,3}	13 129	22/01/15	19:00				6 623	27/07/14	07:00			
BG ^{3,4}	7 106	31/12/14	19:00				2 656	22/06/14	06:00			
CH	9 987	29/01/15	11:00	10 155	12/02/15	09:00	2 843	26/07/14	06:00	6 494	22/02/15	08:00
CY	871	25/08/14	15:00	804	19/02/15	19:00	248	20/10/14	03:00	307	02/02/15	04:00
CZ	10 058	10/12/14	17:00	10 001	09/02/15	13:00	4 290	10/08/14	06:00	6 216	22/02/15	06:00
DE	81 738	03/12/14	18:00	79 666	04/02/15	19:00	36 709	21/04/14	04:00	45 768	01/02/15	07:00
DK	5 729	20/01/15	18:00	5 656	04/02/15	18:00	2 296	08/06/14	06:00	2 919	22/02/15	04:00
EE	1 408	02/12/14	16:00	1 313	05/02/15	09:00	492	20/07/14	05:00	745	23/02/15	03:00
ES	40 232	20/01/15	19:00	40 324	04/02/15	20:00	18 176	20/04/14	05:00	21 878	22/02/15	04:00
FI	13 567	22/01/15	08:00	12 773	16/02/15	09:00	5 901	22/06/14	05:00	9 127	26/02/15	03:00
FR	86 353	22/01/15	19:00	91 611	06/02/15	19:00	29 493	17/08/14	07:00	54 939	15/02/15	05:00
GB	59 576	19/01/15	19:00	59 139	02/02/15	20:00	19 955	17/08/14	07:00	28 513	28/02/15	06:00
GR	9 304	08/01/15	19:00	9 024	12/02/15	19:00	2 343	20/04/14	14:00	4 131	02/02/15	04:00
HR	2 974	31/12/14	18:00	2 833	09/02/15	19:00	1 166	11/05/14	06:00	1 422	02/02/15	04:00
HU	6 002	01/12/14	17:00	5 891	09/02/15	18:00	2 822	21/08/14	04:00	3 529	22/02/15	04:00
IE	4 662	14/01/15	18:00	4 538	04/02/15	19:00	1 684	06/07/14	07:00	2 286	22/02/15	06:00
IS	2 295	30/01/15	11:00	2 327	25/02/15	14:00	1 337	14/05/14	12:00	2 042	01/02/15	03:00
IT	51 587	18/07/14	12:00	51 166	10/02/15	11:00	18 738	26/12/14	05:00	22 169	02/02/15	04:00
LT	1 834	23/01/15	10:00	1 657	06/02/15	10:00	755	06/07/14	05:00	929	23/02/15	03:00
LU	878	26/03/14	10:00	825	06/02/15	12:00	368	28/03/14	00:00	464	16/02/15	04:00
LV	1 251	03/12/14	16:00	1 184	03/02/15	17:00	453	24/06/14	04:00	591	23/02/15	01:00
ME	638	31/12/14	20:00	581	08/02/15	18:00	217	18/05/14	06:00	302	28/02/15	05:00
MK	1 507	31/12/14	18:00	1 384	10/02/15	00:00	555	14/09/14	05:00	756	28/02/15	05:00
NI	1 745	10/12/14	19:00	1 644	03/02/15	19:00	500	13/07/14	07:00	666	28/02/15	06:00
NL	18 460	03/12/14	18:00	17 543	05/02/15	19:00	6 233	29/11/14	05:00	9 482	15/02/15	05:00
NO ^{3,4}	21 258	29/12/14	11:00				8 633	20/07/14	06:00			
PL ⁵	23 463	10/12/14	17:00	22 363	05/02/15	18:00	9 761	21/04/14	06:00	13 157	22/02/15	05:00
PT	8 618	07/01/15	21:00	8 504	05/02/15	21:00	3 317	20/04/14	08:00	4 298	22/02/15	09:00
RO	8 522	09/12/14	18:00	8 373	11/02/15	20:00	3 704	21/04/14	14:00	5 040	02/02/15	04:00
RS	7 399	31/12/14	18:00	6 617	09/02/15	20:00	2 423	22/06/14	06:00	3 966	25/02/15	05:00
SE	23 870	29/12/14	11:00	23 308	05/02/15	18:00	8 754	20/07/14	06:00	14 821	21/02/15	04:00
SI	2 233	12/12/14	18:00	2 170	03/02/15	12:00	965	02/05/14	01:00	1 223	23/02/15	05:00
SK	4 119	27/11/14	18:00	4 099	09/02/15	18:00	2 119	03/08/14	06:00	2 710	22/02/15	03:00
ENTSO-E	512 845	09/12/14	18:00	490 768	05/02/15	19:00	230 343	17/08/14	0.29	290 132	15/02/15	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.³ Missing values for February 2014.⁴ Missing values for January 2014.⁵ Load data comes from PSE measurement - no other source of this data.

The following diagram shows the percentual load range for the current month compared to the percentual load range of the last 12 months (Feb. 2014 to Jan. 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 2009-2014.

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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