



Statistical Yearbook 2011

European Network of
Transmission System Operators
for Electricity



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Introduction and common information

Background on the ENTSO-E Statistical Yearbook 2011

The statistical yearbook 2011 covers all 41 ENTSO-E members, across 34 countries. Its purpose is to bring a wide spectrum of retrospect figures on power systems of member transmission system operators (TSOs), among which generation, consumption, cross-border exchanges and network components.

This edition, on which the ENTSO-E data expert group has been working on consolidating the collection of statistical data from all member TSOs' countries, will help you to find data more easily as links have also been added and are available on www.entsoe.eu/resources/data-portal

Activities related to harmonization of data processes, data definitions and IT tools are still ongoing with in ENTSO-E working groups, which will lead to the creation of a central database gathering all the information previously available through former associations.

What is ENTSO-E?

ENTSO-E is the European Network of Transmission System Operators for Electricity. The association is representing 41 transmission System Operators (TSOs) across 34 countries.

With important tasks given by Regulation (EC) 714/2009, ENTSO-E's role is to enhance cooperation between TSOs across Europe in order to assist in the development of a pan-European electricity transmission network in line with European Union energy goals. Its specific aims are to:

- Ensure the secure reliable operation of the increasingly complex network;
- Facilitate cross-border network development and the integration of new renewable sources of energy;
- Enhance the creation of the Internal Electricity Market (IEM) through standardized market integration and transparency procedures

ENTSO-E is responsible for creating common tools (network codes), a Ten-Year Network Development plan, recommendations for the coordination of technical cooperation between, TSOs within the EU, and annual outlooks for summer and winter electricity generation.

Principles of data handling, Statistical Data Correspondents and Data Expert Group

Data Expert Group, Statistical Data Correspondents and the ENTSO-E Secretariat are in charge of statistical data in terms of methodological development, data processing and the production of various reports including this Statistical Yearbook.

Statistical data is regularly collected by Statistical Data Correspondents of member TSOs' countries. The data is stored in the ENTSO-E statistical database, which can be accessed directly through web based queries or via reports published on the website www.entsoe.eu

The figures indicated for various countries may differ from some other national statistics published because ENTSO-E statistics only describe that part of the electricity supply system, which concerns interconnected system operation.

Consequently, this data may not represent the entire interconnected system in some countries. A corresponding representativeness factor is provided wherever necessary.

ENTSO-E member companies

Country	Company	Abbreviation
AT	Austrian Power Grid AG	APG
	Vorarlberger Übertragungsnetz GmbH (until January 2012 VKW-Netz AG)	VUEN
BA	Nezavisni operator sustava u Bosni i Hercegovini	NOS BiH
BE	Elia System Operator SA	Elia
BG	Electroenergien Sistemen Operator EAD	ESO
CH	swissgrid ag	swissgrid
CY	Cyprus Transmission System Operator	Cyprus TSO
CZ	CEPS a.s.	CEPS
DE	Amprion GmbH	Amprion
	TenneT TSO GmbH	Tennet DE
	TransnetBW GmbH	TransnetBW
	(until February 2012 EnBW Transportnetze AG) 50 Hertz Transmission GmbH	50 Hertz
DK	Energinet.dk Independent Public Enterprise	Energinet.dk IPC
EE	Elering AS	Elering AS
ES	Red Eléctrica de España S.A.	REE
FI	Fingrid Oyj	Fingrid
FR	Réseau de Transport d'Electricité	RTE
GB	National Grid Electricity Transmission plc	National Grid
	System Operator for Northern Ireland Ltd	SONI Ltd
	Scottish Hydro Electric Transmission Limited	SHETL
	Scottish Power Transmission plc	SP Transmission
GR	Independent Power Transmission Operator S.A. (until January 2012 Hellenic Transmission System Operator S.A.)	IPTO SA
HR	HEP-Operator prijenosnog sustava d.o.o.	HEP-OPS
HU	MAVIR Magyar Villamosenergia-ipari Átviteli Rendszerező Zártkörűen Működő Részvénytársaság	MAVIR ZRt.
IE	EirGrid plc	EirGrid
IS	Landsnet hf	Landsnet
IT	Terna - Rete Elettrica Nazionale SpA	Terna
LT	LITGRIDAB	LITGRIDAB
LU	Creos Luxembourg S.A.	Creos Luxembourg
LV	AS Augstsprieguma tīkls	Augstsprieguma tīkls
ME	Crnogorski elektroprenosni sistem AD	CGESAD
MK	Macedonian Transmission System Operator AD	MEPSO
NL	TenneT TSO B.V.	TenneT NL
NO	Statnett SF	Statnett
PL	PSE Operator S.A.	PSE Operator
PT	Rede Eléctrica Nacional, S.A.	REN
RO	C.N. Transelectrica S.A.	Transelectrica
RS	JP Elektromreža Srbije	EMS
SE	Affärsverket Svenska Kraftnät	Svenska Kraftnät
SI	Elektro Slovenija d.o.o.	ELES
SK	Slovenska elektrizacna prenosova sustava, a.s.	SEPS

Statistical Data Correspondents

The following Statistical Data Correspondents provided the data and can give additional information on the contents and interpretation of the statistics:

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