UCTE-TERMINOLOGY 4

Terminology index

The Terminology index contains all terms used in this Statistical Yearbook. The corresponding explanations are available on the UCTE internet site www.ucte.org under "Services / Statistical Terms" on the mentioned chapters.

Explanations to the UCTE Power Balance / System Adequacy (Table 8a and Table 8b) are also available on the UCTE website under "Services / System Adequacy Terms (SAT)".

Auto-producer 4.1.2 Auto consumption 2.17 Autonomous generator 4.1.1.2

C

Circuit length of an electrical line or cable 4.8 Circuit of an electrical line or cable 4.7 Classification of electricity service utilities 4.1 Classification of fuels 4.5 Classification of hydro-electric head installations 4.3

Classification of thermal power stations and other sources 4.4

Closed power stations 4.6 Cogeneration power station 4.4.1 Combined cycle systems 4.4.1 Commercial operation 4.2.5 Consents received 4.2.1.1 Consumption of pumps 2.4

Conventional thermal power stations 4.4.1

Conventional transmission capacity of cross-frontier tie-lines 4.11

D

Diesel-type engines 4.4.1 Different types of head installations with pumping 4.3.3

Ε

Electrical energy absorbed by generating auxiliaries 2.6 Electrical energy absorbed by pumping / Consumption of pumps 2.4 Electrical energy capability of a reservoir 2.12 Electrical energy supplied to the network 2.3 Electricity service utilities 4.1.1.1 Energy capability 2.9 Energy capability factor of a hydro-electric region 2.11 Exchange of physical electrical energy 2.16

First synchronised to the network 4.2.3

Gas turbines 4.4.1 Gaseous fuels 4.5 Generating capacity 4.1 (SAT) Gross electrical energy production 2.5 Guaranteed capacity 4.6 (SAT) Guaranteed transportable capacities 4.10 (SAT)

Imports/exports 2.15 Interconnection 4.10

Liquid fuels 4.5 Load, Demand 3.1 Losses in the main generator transformers 2.7

Terminology index

М

Margin against the monthly peak load 4.6 (SAT)

Maximum electrical capacity 3.3

Maximum electrical capacity of a hydro-electric head installation 3.4

Maximum electrical capacity of a unit or thermal power station 3.5

Maximum electrical capacity of a windpower installation 3.6

Mean energy capability 2.10

Mixed pumped storage head installation 4.3.5

N

National electrical consumption 2.2 National net electrical consumption 2.1 Net electrical energy production 2.8 Network losses 2.18 Non usable capacity 4.9 (SAT) Nuclear power stations 4.4.2

0

Operating electrical energy reserve of a reservoir 2.13 Operating transmission lines 4.9 Other power sources 4.4.3 Overhauls of thermal power stations 3.9

Ρ

Physical load flow between neighbour countries 3.7 Placing main contracts 4.2.1.3 Planning phase 4.2.1 Post-synchronising operation 4.2.4 Power produced in parallel operation 3.8 Preliminary works 4.2.1.2 Public supply 4.1.1 Pure pumped storage head installation 4.3.4

R

Rated capacity 3.2
Reference points 3.1 (SAT)
Reliably available capacity 4.3 (SAT)
Remaining capacity 4.5 (SAT)
Representativity 1
Reservoir electrical energy fullness factor 2.14
Run-of-river head installations 4.3.1

S

Solid fuels 4.5
Stages during construction of a power station 4.2
Steam turbines 4.4.1
Storage head installations 4.3.2
Surplus of available capacity 3.11
System services reserve 4.2 (SAT)

U

Unavailable capacity 4.2 (SAT) Under construction 4.2.2

W

Waste and biomass 4.5

Publisher: Secretariat of UCTE

Boulevard Saint-Michel 15, B-1040 Brussels

Internet: www.ucte.org

Executive Editor: Secretariat of UCTE

Managing Editor: Olivier Feix

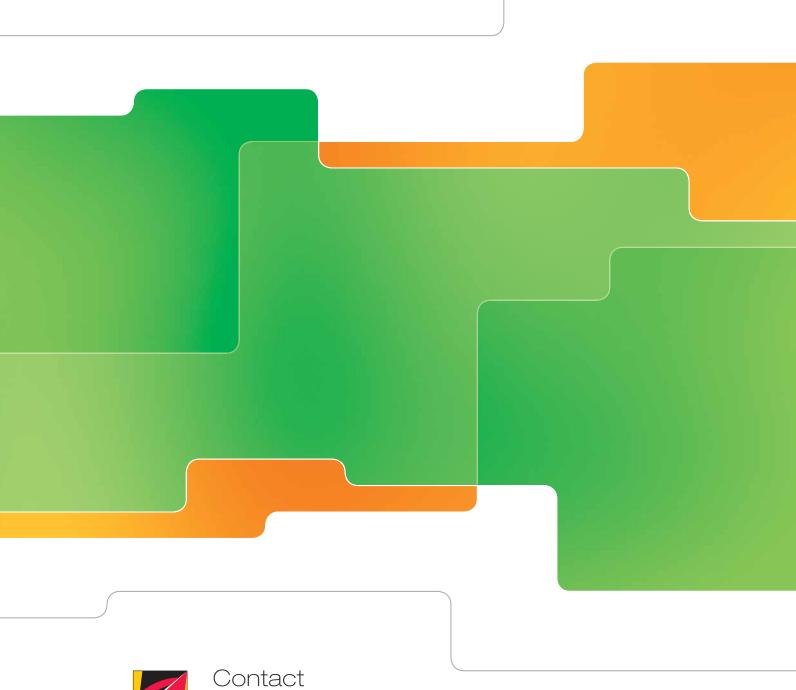
Production Editor: Vattenfall Europe Information Services

Edda Asmus

Printed by: Oswald und Martin Werbeagentur

Berlin

May not be reproduced without prior permission of UCTE



Boulevard Saint-Michel, 15 B-1040 Brussels – Belgium

info@ucte.org www.ucte.org

Tel +32 2 741 69 40 - Fax +32 2 741 69 49