

Indicative values for Net Transfer Capacities (NTC) in Europe

Winter 2008-2009, working day, peak hours (non-binding values)

Version
14th
December
2008

WARNING:

These indicative values have been computed by extrapolation from standard situations, in order to evaluate the transfer capacity through a single interface for a typical exchange situation (European Reference Case Map also available on ETSO Website). Thus these figures are only indicative and they are not cumulative (they cannot be summed up). Maximum export and import values per country also intend to clarify this.

Legend :

- 1200 NTC in MW - Value agreed by both countries
- 600
800 CZ NTC in MW - Different values are estimated between the two countries involved. The lower value is shown on top and the country providing the higher value is specified.
- 600
SE NTC in MW - Value provided by only one country. The country providing no value is specified.
- NRL no realistic limit (5)

- ETSO country
- SEE TSO country
- Other country

From (6)	IE/NI	GB	MA	PT	ES	FR	BE	NL	LU	DE (9) (8)	DKw (1) (8)	DKe (2)	NO	SE	FI	CH	IT (11)	AT	SI	PL (13)	CZ	SK	HU	GR	RO	HR	BA	RS	ME	MK	AL	BG	UA	LV	LT	EE	BY	RU	Maximum Import in MW		
IE/NI		450																																							
GB	80					2000 GB																																			
MA					650																																				
PT																																									
ES			600	1200		1400																																			
FR		2000 GB			500		2200			2750						2300	995																								
BE						3200		2400																																	
NL							2400			3850			700 NO																										4750 (4)		
LU										980 LU																															
DE (9) (8)						2900		3000			1500 (4)	550		600		3200	1800			1100 (4) PL (13)	2250 (4)																				
DKw (1) (8)										950 (4)			950	680																											
DKe (2)										550				1300																											
NO											950			2300																											
SE										600	740	1700	2200		1650					100 SE																		350	1300		
FI													2050																												
CH						3200				1500							1810	470																						5100 (15)	
IT (11)						2650																																			
AT										2000																															
SI																	160	650									900														
PL (13)										1200 (4) PL			600 PL																											0 (14)	
CZ										800 (4)																															
SK																																									
HU																																									
GR																																									
RO																																									
HR																																									
BA																																									
RS																																									
ME																																									
MK																																									
AL																																									
BG																																									
UA																																									
LV																																									
LT																																									
EE																																									
BY																																									
RU																																									
Maximum Export in MW																																									

Footnotes :
 (1) - Denmark West
 (2) - Denmark East
 (3) - Maximal cumulated value from DE to NL, FR and CH
 (4) - Depending on wind situation in Germany
 (5) - When the evaluation of a transfer limit requires to use a set of assumptions which are too far from usual or foreseeable situations (leading to high inaccuracies), the NTC value has been replaced by "no realistic limit".
 (6) - Countries are listed in the matrix from the West to the East of Europe
 (7) - This refers to the maximal value from GR to BG, MK and AL
 (8) - NTC values should be considered separately, are not cumulative and simultaneous
 (9) - Structure of GCB : E.ON Netz, EnBW TNG, RWE Transportnetz Strom, CEGEDEL Net (LU), Vattenfall Europe Transmission, TIWAG-Netz (AT), VKW-Netz (AT)
 (10) - Regulated capacities
 (11) - Provided by Austria-France-Italy-Slovenia-Switzerland
 (12) - Because of the meshed system in the region, PL only provides values in the Interdependent NTC Matrix
 (13) - This refers to the maximal value from/to DE, CZ and SK
 (14) - This refers to the maximal value from/to DE AT
 (15) - This refers to the maximal value from/to FR DE AT