



Indicative values for Net Transfer Capacities (NTC) in Europe

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

REMARK:
 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 :

- 2400** NTC in MW - Value agreed by both countries
- 500** 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.
- 800 HU**
- 600 MA** NTC in MW - Value provided by only one country. The country providing no value is specified.
- 600 MA**
- NRL** no realistic limit (5)

ETSO Member country
 ETSO Associate Member country
 SEE TSO country
 Other country

Version
15th July 2008

From ⁽⁶⁾	To ⁽⁶⁾	IE/NI ⁽⁷⁾	GB	MA	PT	ES	FR	BE	NL	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 ⁽⁷⁾		410																																						
GB		80				2000 GB																																		
MA				600 MA																																				
PT				1200																																				
ES			600 MA	1200		1200																																		
FR		2000 GB			500	1100	2400									1400 NRL CH	870																							
BE						2700	1900																																	
NL							2000	4000						700 NL																								4700 (4)		
DE ^{(9) (8)}						2500	3900	1500 (4)	550	600			4400	1400 1650 AT	1200 (4) PL	2250 (4)																								
DKW ^{(1) (8)}								950 (4)		1000	680																													
DKe ⁽²⁾									550			1300																												
NO								700 NL	950		1700																													
SE									600	740	1700	2200	1600					100 600 SE																						
FI												2000																										350	1300	
CH						3000		1700									1140 800 1000 AT	200	330																					
IT ⁽¹¹⁾						2400											3160	70	650 1200 AT	250 1250 CZ	100 600 HU						800 900 SI													
AT										1500 1600 AT							1000	120	350 650 SI																					
SI																																								
PL ⁽¹³⁾										800 (4) PL		600																											0 (14)	
CZ										800 (4)								400 600 CZ	1600 PL	1100 1350 CZ																				
SK																		400 PL	1000 PL	2250 CZ																				
HU																		500 800 HU																						
GR																																								
RO																																							1850	
HR																																								
BA																																								
RS																																								
ME																																								
MK																																								
AL																																								
BG																																								
UA																																								
LV																																								
LT																																								
EE																																								
BY																																								
RU																																								
Maximum Export in MW										4000 (4)	7000 (4) (3)										600 (14)					1550														

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) - Capacity on Moyle Interconnector between GB and All-Island Market for Electricity
- (8) - NTC values should be considered separately, are not cumulative and simultaneous
- (9) - Structure of DE : E.ON Netz, EnBW TNG, RWE Transportnetz Strom, Vattenfall Europe Transmission, TSWAG-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
- (14) - This refers to the maximal value from/to DE, CZ and SK