



# Indicative values for Net Transfer Capacities (NTC) in Europe

Winter 2007-2008, 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 :**

- 2500** NTC in MW - Value agreed by both countries
- 1000**  
**1700 CH** 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,
- 1000**  
**MA** NTC in MW - Value provided by only one country. The country providing no value is specified.
- NRL** no realistic limit (5)
- ETSO Member country** (Blue)
- ETSO Associate Member country** (Light Blue)
- SEE TSO country** (Yellow)
- Other country** (Grey)

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3rd December 2007

From (6)	IE/NI (15)	GB	MA	PT	ES	FR	BE	NL	DE (9) (8)	DKw (1) (8)	DKe (2)	NO	SE	FI	CH	IT (11)	AT	SI	PL	CZ	SK	HU	GR	RO	HR	BA	JIEL (3)	AL	BG	UA	LV	LT	EE	BY	RU	Maximum Import in MW		
IE/NI (15)		450																																				
GB	80					2000 GB																																
MA					600 MA																																	
PT					1300																																	
ES			600 MA	1200		500	2200		2750							2300	995																					
FR		2000 GB																																				
BE						3200		2400																														
NL								2400	3850 (4)																													
DE (9) (8)						2850		3000 (4)		1500 (4)	550		600		4000		1800		1100 (4)	2300 (4)																		
DKw (1) (8)									950 (4)			500	680																									
DKe (2)										550			1300																									
NO										475			3000																									
SE									600	740	1700	3450		1600					600 SE															350	1300			
FI													2000																									
CH						3200			2100							1460	1200																				6000 (12)	
IT (11)						2650																																
AT									2000							1200	85		650	250			100															
SI																160	350																					
PL									1200 (4)				600 SE								800	550														0 (13)		
CZ									700 (4)								600			1660	900																	
SK																				550	1300																	
HU																	500			600	800																	
GR																																					600 (10)	
RO																																					1500	
HR																																						
BA																																						
JIEL (3)																																						
AL																																						
BG																																						
UA																																						
LV																																						
LT																																						
EE																																						
BY																																						
RU																																						
Maximum Export in MW									8500 (4) (7)						5000				800 (13)					500 (10)	1750													

**Footnotes :**

- (1) - Denmark West
- (2) - Denmark East
- (3) - Values based on JIEL block (Serbia, Montenegro, FYR of Macedonia)
- (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) - Maximal cumulated value from DE to NL, FR and CH
- (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, TIWAG-Netz (AT), VKW-Netz (AT)
- (10) - This refers to the NTC value from/to AL, BG and JIEL
- (11) - Provided by Austria-France-Italy-Slovenia-Switzerland
- (12) - This refers to the maximal value from FR, DE and AT
- (13) - This refers to the NTC value from/to CZ, SK and DE
- (14) - Delivered value as the Interdependent NTC look at the (13)
- (15) - Capacity on Moyle Interconnector between GB and All-Island Market for Electricity