

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

Winter 2006/2007, working day, peak hours (non-binding values)

Version  
11th of  
December  
2006

**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 :**

- 3300** NTC in MW - Value agreed by both countries
- 800** 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.
- 500 HU**
- 800** NTC in MW - Value provided by only one country. The country providing no value is specified.
- MA**
- NRL** no realistic limit (7)

- ETSO country
- SEE TSO country
- Other country

From (6)	IE	GB	MA	PT	ES	FR	BE	NL	DE	DKw (1)	DKe (2)	NO	SE	FI	CH	IT	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		330(14)																																					
GB	170(14)					2000																																	
MA					800 MA																																		
PT					1300																																		
ES			800 MA	1200		1400																																	
FR		2000			500		2200(4)		3300							2300 NRL FR	995																						
BE						3200		2400																															
NL								2400																															
DE						2850		3000(6)		1200	550		600		4000	1400		1100(6)	2300(6)																				
DKw (1)									800			1000(13)	620																										
DKe (2)										550			1300(13)																										
NO											950(13)		3000																										
SE										600	500	1700	3350		1600				600 SE																				
FI													2000																								3650		
CH						3200			2400							1460	1200																				5850(8)		
IT						2650										3890	220	430																					
AT									1600							1200	85		1200		1150		600														2500		
SI																160	650																						
PL									1200(6)				600 SE								800 PL(9)	750 PL(9)																	
CZ									700(6)								900		1660		800 PL(9)	750 PL(9)																	
SK																																							
HU																	800																						
GR																500																							
RO																																						1800	
HR																		1000																					
BA																																							
JIEL (3)																																							
AL																																							
BG																																							
UA																																							
LV																																							
LT																																							
EE															350																								
BY																																							
RU																																							
Maximum Export in MW									8500(6,10)					1950			2500																						

Footnotes :  
 (1) - Denmark West  
 (2) - Denmark East  
 (3) - Values based on JIEL block (Serbia, Montenegro, FYR of Macedonia)  
 (4) - France consider simultaneous imports  
 (5) - Regulated capacities  
 (6) - Depending on wind situation in Germany  
 (7) - 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".  
 (8) - This refers to the maximal value from FR, DE and AT.  
 (9) - Because of the meshed system in the region, PL only provides values in the Interdependent NTC Matrix.  
 (10) - Maximal cumulated value from DE to NL, FR and CH.  
 (11) - Depending on the generation condition in the system  
 (12) - 1300 is the permanent NTC, however, until the beginning of February 2007 the NTC is temporarily 1100  
 (13) - Values valid from mid december  
 (14) - Values between Northern Ireland and Republic of Ireland



## Indicative values for Interdependent NTC <sup>(1)</sup> in Europe

Winter 2006/2007, working day, peak hours (non-binding values)

From	To	Value	Provided by
PL	CZ + DE + SK	900	PL
CZ + DE + SK	PL	0	PL
GR	JIEL + BG + AL	600	GR
JIEL + BG + AL	GR	650	GR
GR	JIEL + BG + AL	700	GR (2)
JIEL + BG + AL	GR	750	GR (2)
BE + DE	NL	4700	NL (3)
NL	BE + DE	3500	NL

**Footnotes :** (1) - An interdependent NTC is a NTC computed for a fictitious country formed by aggregation of two or more countries ; it can either be defined among ETSO members or include members and non-members. The interdependent NTC data grid summarizes the existing multi-zone NTC  
(2) - Maximum total transfer capacity  
(3) - Depending on the wind situation in Germany