

**Indicative values for Net Transfer Capacities (NTC) in Europe
Winter 2004/2005, working day, peak hours
(Preliminary and non-binding values)**

FROM	TO	MW	VALUE PROVIDED BY
Albania	JIEL/EKC*	300 // 100	Albania // EKC
	Greece	300 // 250	Albania // Greece
Austria	Germany	1400	Austria and Germany
	Italy	220 ###	Italy
	Czech Rep.	600 // 400	Austria // Czech Rep.
	Slovenia	400 // 650	Austria // Slovenia
	Switzerland	1200	Austria and Switzerland
	Hungary	500 // 300	Austria // Hungary
Belgium	France	2750	Belgium and France
	Netherlands	2350	Belgium and Netherlands
Belgium + Germany	Netherlands	4700	Netherlands
Bosnia and Herzegovina	Croatia	350	Croatia
	JIEL/EKC*	600	Bosnia and Herzegovina (ZEKC) and EKC
Bulgaria	JIEL/EKC*	935 // 1100	Bulgaria // EKC
	Greece	654 // 500	Bulgaria // Greece
	Romania	1135 // 1350	Bulgaria // Romania
Bulgaria and JIEL/EKC*	Greece	700	Greece
Croatia	Bosnia and Herzegovina	500	Croatia
	JIEL/EKC*	300	EKC
	Hungary	100	Croatia and Hungary
	Slovenia	1000	Croatia and Slovenia
Czech Rep.	Germany	2300	Czech Rep. and Germany
	Austria	400 // 1110	Austria // Czech Rep.
	Poland	800	Czech Rep.
	Slovakia	2330 // 1550	Czech Rep. // Slovakia
Czech Rep. + Germany + Slovakia	Poland	200	Poland
Denmark (West)	Germany	1200	Denmark and Germany
Denmark (East)	Germany	550	Denmark and Germany
Denmark (West)	Sweden	490	Denmark and Sweden
Denmark (East)	Sweden	1700	Denmark and Sweden
Denmark (West)	Norway	950	Denmark and Norway
Finland	Sweden	1400	Finland and Sweden
	Norway	100	Finland and Norway
France	United Kingdom	2000	France
	Belgium	2250	Belgium and France
	Germany	2550	France and Germany
	Italy	2650 ###	France and Italy
	Switzerland	3200	France and Switzerland
	Spain	1400	France and Spain

These indicative values have been computed by extrapolation from standard situations, in order to evaluate the transfer capacity through a single interface at the same time. Thus these figures should be considered separately and are not cumulative. When the evaluation of a transfer limit requires to use a set of assumption which are too far from usual or foreseeable situation (leading to high inaccuracies), the NTC figure has been replaced by « no realistic limit ».

FROM	TO	VALUE PROVIDED BY	VALUE PROVIDED BY
Germany	Austria	1600	Austria and Germany
	Netherlands	3800	Germany and Netherlands
	Czech Rep.	700	Czech Rep. and Germany
	Denmark (East)	550	Denmark and Germany
	Denmark (West)	800	Denmark and Germany
	France	5600	France and Germany
	Poland	2000	Germany
	Sweden	370//600 ##	Germany and Sweden
	Switzerland	3000	Germany and Switzerland
Greece	Albania	130	Albania
	JIEL/EKC*	600	EKC
	Italy	500	Greece
	Albania + Bulgaria+JIEL/EKC*	600	Greece
Hungary	Austria	200 // 1100	Austria // Hungary
	Croatia	1000 // 1100	Croatia // Hungary
	JIEL/EKC*	800	EKC and Hungary
	Romania	1100	Hungary and Romania
	Slovakia	200	Hungary and Slovakia
	Ukraine	400	Hungary
Italy	Austria + Slovenia		Austria-France-Italy-Slovenia-Switzerland
	France + Switzerland		Austria-France-Italy-Slovenia-Switzerland
	France		Austria-France-Italy-Slovenia-Switzerland
	Switzerland		Austria-France-Italy-Slovenia-Switzerland
	Austria	<i>no realistic limit</i>	Austria
	Slovenia	480	Slovenia
	Greece	500	Greece
Italy + Slovenia	Austria	<i>no realistic limit</i>	Austria
JIEL/EKC *	Albania	250 // 350	Albania // EKC
	Bosnia and Herzegovina	450	Bosnia & Herzegovina (ZEKC) and EKC
	Bulgaria	965 // 950	Bulgaria // EKC
	Croatia	300	EKC
	Greece	600 // 200	EKC // Greece
	Hungary	650 // 750	EKC // Hungary
	Romania	1050 // 1250	EKC // Romania
	Morocco	Spain	400
Netherlands	Belgium	2400	Belgium and Netherlands
	Belgium + Germany	3500	Netherlands
	Germany	3000	Germany and Netherlands
Norway	Denmark (West)	1000	Norway and Denmark
	Sweden	3350	Norway and Sweden
	Finland	70	Norway and Finland

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FROM	TO	VALUE PROVIDED BY	
Poland	Czech Rep. + Germany + Slovakia	2100	Poland
	Czech Rep.	1650	Czech Rep.
	Germany	1100	Germany and Poland
	Slovakia	750	Slovakia
	Sweden	200	Poland
Portugal	Spain	700//1000 #	Portugal and Spain
Republic of Ireland	United Kingdom		Republic of Ireland
Romania	JIEL/EKC*	1700 // 1350	EKC // Romania
	Bulgaria	765 // 800	Bulgaria // Romania
	Hungary	800 // 850	Hungary // Romania
	Ukraine	750	Romania
Russia	Finland	1300	Finland
Slovakia	Czech Rep.	600	Czech Rep. and Slovakia
	Hungary	1100	Hungary and Slovakia
	Poland	750	Slovakia
	Ukraine	500	Slovakia
Slovenia	Austria	<i>no realistic limit</i>	Austria
	Croatia	1000	Croatia and Slovenia
	Italy	380 ###	Italy
Spain	Portugal	800 .. 850 #	Portugal and Spain
	France	1000	France and Spain
	Morocco	400	Spain
Sweden	Germany	460// 600 ##	Germany and Sweden
	Denmark (West)	460	Sweden and Denmark
	Denmark (East)	1300	Sweden and Denmark
	Finland	1800	Sweden and Finland
	Norway	3050	Sweden and Norway
	Poland	550	Poland
Switzerland	Austria	1500//no realistic limit	Austria/Switzerland
	Germany	4000	Germany and Switzerland
	France	<i>no realistic limit ****</i>	France and Switzerland
	Italy	2800 ###	Italy
Ukraine	Hungary	455	Hungary
	Romania	600	Romania
	Slovakia	500	Slovakia
United Kingdom	France	2000	United Kingdom and France
	Republic of Ireland	330	United Kingdom

NTC values if the new interconnection line Alqueva (PT) - Balboa (ES) is already in operation

Ongoing network reinforcement project, planned to be in operation in January 2005

NTC values from FR, CH, A, SL to Italy should be considered only for the remaining winter period for the 2004

while the concerned parties are negotiating the values for winter 2005

* JIEL block: Serbia, Montenegro and FYROM

** NTC values between JIEL block and EPS of BiH are not calculated due to the existence of three independent islands in EPS of BiH.

*** These values pertain to the political borders and not to the limits of the control areas.

**** physically n.r., e.g. due to available Swiss generation

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