

## Import NTC values on France, Switzerland, Austria, Slovenia and Greece to Italy Interconnection - YEAR 2016 (\*)

[MW]

Table n.1		WINTER		SUMMER	
PERIOD	BORDER	Peak 7h-23h	Off-Peak 0h-7h/23h-24h	Peak 7h-23h	Off-Peak 0h-7h/23h-24h
Monday until Saturday (**)	France	3.150	2.995	2.700	2.470
	Switzerland	4.240	3.710	3.420	3.100
	Austria	315	295	270	255
	Slovenia	730	620	515	475
	<b>Total North</b>	<b>8.435</b>	<b>7.620</b>	<b>6.905</b>	<b>6.300</b>
	Greece	500	500	500	500
Sunday (**)	France	2.995	2.995	2.470	2.470
	Switzerland	3.710	3.710	3.100	3.100
	Austria	295	295	255	255
	Slovenia	620	620	475	475
	<b>Total North</b>	<b>7.620</b>	<b>7.620</b>	<b>6.300</b>	<b>6.300</b>
	Greece	500	500	500	500

(\*) With exception of the periods reported in table "Special Periods"

(\*\*) The Swiss border includes the NTC values related to the Merchant Lines:

- Cagno- Mendrisio (380 kV)
- Tirano-Campocologno (150 kV)

assessed as follow:

- Winter peak, Winter off-peak and Summer off-peak 350 MW
- Summer peak 300 MW

and the tie-line:

- Villa di Tirano-Campocologno (132 kV), assessed 40 MW in all time frames

The Austrian border includes the NTC values related to the Merchant Line:

- Tarvisio-Greuth (132 kV)

assessed as follow:

- Winter Peak 85 MW
- Winter Off Peak 80 MW
- Summer Peak 65 MW
- Summer Off Peak 60 MW

Where:

- Winter period includes the following months: January, February, March, April, October, November and December, and particular conditions if necessary, defined in the Auction Specifications
- Summer period includes the following months: May, June, July, August and September, and particular conditions for August or other months, if necessary, as defined in the Auction Specifications
- Holidays are the Italian holidays

The values in the table above named "NTC values" represent the maximal values which have previously been agreed upon among the TSOs and have to be considered as indicative and not binding

- In no case any of the TSOs can be held liable by the Users or third Parties for not confirming the maximal values as indicated in the table above in the Auctions Specifications

# Import NTC values on France, Switzerland, Austria, Slovenia and Greece to Italy Interconnection - YEAR 2016 (\*) [MW]

BORDER	Special Periods 1 (*)	Special Periods 2 (**)	Special Periods 3 (***)	Special Periods 4 (****)	Special Periods 5 (****)	Special Periods 6 (*****)
France	373	747	1.120	1.494	1.867	2.241
Switzerland	503	1.005	1.508	2.011	2.513	3.016
Austria	37	75	112	149	187	224
Slovenia	87	173	260	346	433	519
<b>Total North</b>	<b>1.000</b>	<b>2.000</b>	<b>3.000</b>	<b>4.000</b>	<b>5.000</b>	<b>6.000</b>
Greece	500	500	500	500	500	500

## Hourly period h1-h5 (from 0:00 till 5:00)

Special Periods 1 (*)	Special Periods 2 (**)	Special Periods 3 (***)	Special Periods 4 (****)	Special Periods 5 (****)	Special Periods 6 (*****)
March 27th till 29th May 1st - 2nd	April 24th till 26th August 14th till 16th	August 7th - 8th August 13th August 21st - 22nd	January 1st January 3rd March 26th April 3th - 4th April 10th - 11th April 17th - 18th August 9th till 12th August 17th till 20th December 25th till 27th	January 2nd January 4th January 6th - 7th January 10th May 8th - 9th May 15th - 16th May 22nd - 23rd May 29th - 30th June 2nd - 3rd June 5th - 6th August 28th - 29th October 30th November 1st - 2nd November 6th - 7th November 13th - 14th November 20th - 21st November 27th - 28th December 24th	December 28th till 31st

## Hourly period h6-h10 (from 5:00 till 10:00)

Special Periods 1 (*)	Special Periods 2 (**)	Special Periods 3 (***)	Special Periods 4 (****)	Special Periods 5 (****)	Special Periods 6 (*****)
March 27th - 28th April 24th - 25th May 1st May 8th May 15th May 22nd May 29th June 2nd June 5th August 14th - 15th	March 26th August 7th - 8th August 13th August 16th August 21th August 28th	April 3rd April 10th April 17th April 30th August 6th August 20th August 27th	January 1st January 3rd March 29th May 2nd June 12th August 9th till 12th August 17th till 19th October 30th November 1st November 6th December 24th till 26th	January 2nd January 6th January 10th June 3rd - 4th June 19th June 26th July 3rd November 13th November 20th November 27th December 27th December 31st	

## Hourly period h11-h17 (from 10:00 till 17:00)

Special Periods 1 (*)	Special Periods 2 (**)	Special Periods 3 (***)	Special Periods 4 (****)	Special Periods 5 (****)	Special Periods 6 (*****)
March 20th March 26th till 28th April 2nd - 3rd April 9th - 10th April 16th - 17th April 23rd till 25th April 30th May 1st May 7th - 8th May 14th - 15th May 22nd May 29th June 2nd June 5th August 6th - 7th August 13th till 15th August 20th - 21st August 27th - 28th	March 13th May 21st May 28th June 1st June 3rd - 4th June 12th August 16th September 4th September 11th October 30th November 1st November 6th	March 6th June 19th June 26th July 3th July 10th August 12th September 18th September 25th December 25th - 26th	January 1st January 3rd March 19th June 11th August 8th till 11th August 17th till 19th October 2nd October 9th October 16th October 23rd October 29th November 5th November 13th December 24th	January 2nd January 6th January 10th February 21st February 28th March 5th March 12th June 18th June 25th July 2nd July 17th July 24th July 31st September 3rd September 10th September 17th September 24th November 20th November 27th December 27th December 31st	

## Hourly period h18-h24 (from 17:00 till 24:00)

Special Periods 1 (*)	Special Periods 2 (**)	Special Periods 3 (***)	Special Periods 4 (****)	Special Periods 5 (****)	Special Periods 6 (*****)
March 26th till 28th May 1st	April 30th August 13th till 15th	April 24th - 25th	April 3rd April 10th April 17th August 6th - 7th August 12th August 20th - 21st December 31st	August 27th - 28th	

## NTC values from Italy to France, Switzerland, Austria, Slovenia and Greece Interconnection - YEAR 2016

[MW]

Table n.2		WINTER		SUMMER	
PERIOD	BORDER	Peak 7h-23h	Off-Peak 0h-7h/23h-24h	Peak 7h-23h	Off-Peak 0h-7h/23h-24h
Monday until Saturday (***)	France	995	1160	870	1055
	Switzerland	1810	1910	1440	1660
	Austria	100	145	80	100
	Slovenia	660	680	620	645
	<b>Total North</b>	<b>3565</b>	<b>3895</b>	<b>3010</b>	<b>3460</b>
	Greece	500	500	500	500
Sunday and holidays (***)	France	1160	1160	1055	1055
	Switzerland	1910	1910	1660	1660
	Austria	145	145	100	100
	Slovenia	680	680	645	645
	<b>Total North</b>	<b>3895</b>	<b>3895</b>	<b>3460</b>	<b>3460</b>
	Greece	500	500	500	500

(\*\*\*) The Swiss border includes the NTC values related to the Merchant Lines:

- Cagno- Mendrisio (380 kV)
- Tirano-Campocologno (150 kV)

assessed as follow:

- Winter peak, Winter off-peak and Summer off-peak 350 MW
- Summer peak 300 MW

The Austrian border includes the NTC values related to the Merchant Line:

- Tarvisio-Greuth (132 kV)

assessed as follow:

- Winter Peak 15 MW
- Winter Off Peak 45 MW
- Summer Peak 10 MW
- Summer Off Peak 10 MW

Where:

- Winter period includes the following months: January, February, March, April, October, November and December, and particular conditions if necessary, defined in the Auction Specifications
- Summer period includes the following months: May, June, July, August and September, and particular conditions for August or other months, if necessary, as defined in the Auction Specifications
- Holidays are the Italian holidays

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