

Quarterly report for Article 16.3 of EU Regulation 2019/943

D2 and ID Coordinated Capacity Calculation on the
Italy North region

Q3 2022

1st of July – 30th of September

Version 1.0

RCC

Information Classification: ☐ Public ☐ Restricted ☒ Confidential

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LIST OF ACRONYMS

ANTC: Additional Net Transfer Capacity

ANTCfinal: Additional Net Transfer Capacity required to be 70%minMargin compliant

ANTCfeasible: Feasible Additional Net Transfer Capacity to be adjusted

BD: Business Day

CACM: Capacity Allocation and Congestion Management

CC: Capacity Calculation

CCR: Capacity Calculation Region

CNE: Critical Network Element

CNEC: Critical Network Element Contingency

CRA: Curative Remedial Actions

D2: D-2 process

ID: Intraday process

IN: Italy North

MinMargin: minimum margin

NTC: Net Transfer Capacity

RA: Remedial Actions

RCC: Regional Coordination Centre

TS: Timestamp

TTC: Total Transfer Capacity

TTCAdj: Total Transfer Capacity after the adjustment process

1. Introduction

The capacity calculation (CC) process for Italy North (IN) Capacity Calculation Region (CCR) is performed by Coreso and TSCNET appointed by the Central Europe System Operation Region (Central SOR) as Regional Coordination Centre on the 1st of July 2022. The CC task is provided to IN region as described in the latest version of the D2 and ID methodologies approved by IN NRAs.

"Methodology for an intraday common capacity calculation in accordance with Article 21 of Commission Regulation (EU) 2015/1222 of 24 July 2015 establishing a guideline on capacity allocation and congestion management within Italy North CCR"

And

"Methodology for a common D2 capacity calculation in accordance with Article 21 of Commission Regulation (EU) 2015/1222 of 24 July 2015 establishing a guideline on capacity allocation and congestion management within Italy North CCR".

This report is provided in fulfilment of the RCC reporting obligations as covered within Article 16.3 of Commission Regulation (EU) 2019/943 for Q3 2022. The content of this report also covers the reporting requirements according to Article 26.5 of Commission Regulation (EU) 2015/1222 towards the IN NRAs.

According to Article 16.3 of the Commission Regulation (EU) 2019/943 :

"Regional coordination centres shall carry out coordinated capacity calculation in accordance with paragraphs 4 and 8 of this Article, as provided for in point (a) of Article 37(1) and in Article 42(1).

Regional coordination centres shall calculate cross-zonal capacities respecting operational security limits using data from transmission system operators including data on the technical availability of remedial actions, not including load shedding. Where regional coordination centres conclude that those available remedial actions in the capacity calculation region or between capacity calculation regions are not sufficient to reach the linear trajectory pursuant to Article 15(2) or the minimum capacities provided for in paragraph 8 of this Article while respecting operational security limits, they may, as a measure of last resort, set out coordinated actions reducing the cross-zonal capacities accordingly. Transmission system operators may deviate from coordinated actions in respect of coordinated capacity calculation and coordinated security analysis only in accordance with Article 42(2).

By 3 months after the entry into operation of the regional coordination centres pursuant to Article 35(2) of this Regulation and every three months thereafter, the regional coordination centres shall submit a report to the relevant regulatory authorities and to ACER on any reduction of capacity or deviation from coordinated actions pursuant to the second subparagraph and shall assess the incidences and make recommendations, if necessary, on how to avoid such deviations in the future."

Based on our interpretation of the regulation, this report is required to contain three key components:

1. Reporting cases of reduction of capacity or deviation from coordinated actions per timestamps (TS) for the region
2. Assessing the incidences related to (1) – data analysis of how many TS were affected on a quarterly basis
3. Making recommendations, if necessary, on how to avoid such deviations in the future

Moreover, this report presents the results of TSs in which the 70% adjustment could not be performed due to a lack of costly RA capacity provided by the TSOs in accordance with Art 13.2. of the Capacity Calculation Methodology for Italy North CCR. The Q3 report includes the results from the 1st of July till the 30th of September. The number of days considered in this report is 92 days for both D2 and ID capacity calculation process.

2. Description of the reported reductions of capacity

The report presents the following information:

2.1. Reduction of capacity after 70% adjustment

The Italy North (IN) region performs a coordinated Total Transmitted Capacity (TTC) Adjustment process. The adjustment is done by calculating the margin required on the limiting Critical Network Elements (CNEs) to fulfil the 70% minMargin requirement and adjusting the capacity accordingly by the use of costly remedial actions made available by the TSOs. In case the capacity available for adjustment is lower than the required amount to be adjusted, it is considered that the capacity has been reduced since it cannot fulfil the 70% margin required.

It has to be taken into account that the adjustment cannot always be performed since for some TS there is no grid information due to any possible issue on the TTC Calculation process (previous step to TTC Adjustment).

2.2. Reduction of capacity after TSOs validation process

The TSOs of IN region can apply a local validation of the adjusted TTC results, to avoid violation of the security limits. The validated TTC results are then used to compute the final bilateral NTC values. The reduction can be a global or a bilateral incidence. A global validation by a TSO results in a reduction of the total TTC calculated for the northern Italian borders. A bilateral validation results in a reduction that concerns only the border of the country that is reducing the capacity. The TSO(s) that apply the reduction provide a reason that justifies it. Moreover, this reduction of capacity can also imply that the 70% minMargin required in any given TS is not reached.

3. Description of the report

This report has been created for the D2 and ID process. For the D2 process, 24 TSs are covered, while for the ID process, 12 TSs are currently covered. The relevant TSs for analysis in both D2 and ID process are:

- The cases when TSOs reduce the TTC calculated by RCCs during the local validation step – this reduction could be a global or bilateral incidence.
- The TSs where 70% reduction occurred during the adjustment and or local validation step of the process.
- Cases when the TTC calculation process failed are not considered – such cases correspond to instances when the “*LimitedBy*” variable within the *TTC_Adjustment* is defined as: “*ScheduledTTC*”.
- We also do not consider cases where a Redflag raised by the TSOs during the local validation step results in capacity increase.

More details on the information presented on this report can be seen on the excel file attached on the package **Summary Art16.3 D2 & ID Report Data.xlsx**. This file contains the same information provided on the document in excel format.

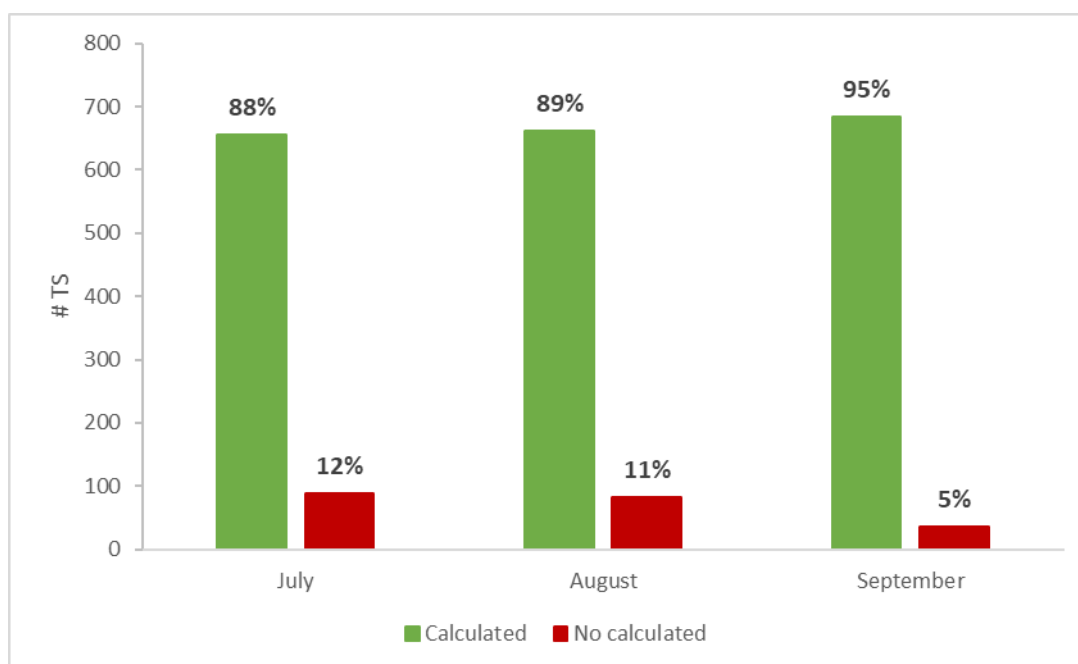
4. D2 information

4.1. Reduction of capacity after 70% adjustment

In this section, we report on the TSs within the D2 process where reduction of capacity after the 70% minMargin adjustment occurred.

The following figure presents, per month, a summary of the TSs that successfully performed in Q3 the TTC calculation process. Please note that the adjustment process could be performed only on these calculated TSs.

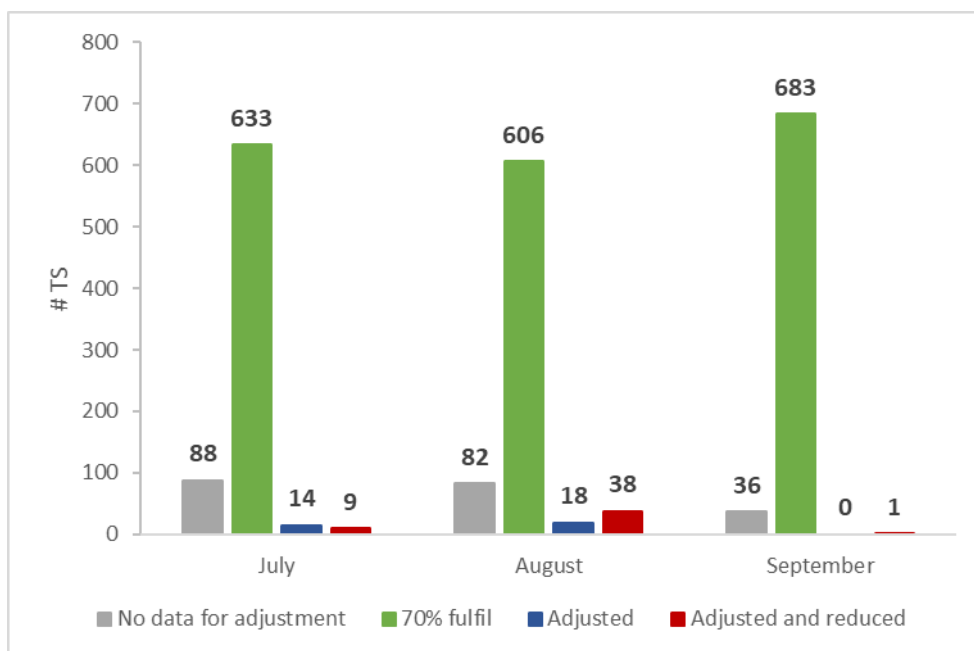
Figure 1: D2 TTC Calculation results



The figure below shows per month the different TSs classified as:

- No adjustment: timestamps in which no adjustment was performed either because there was no input data to perform the TTC calculation process or due to failure of TTC calculation process
- 70% minMargin Compliant: timestamps in which the adjustment could be performed but there was no need to perform it because the calculated capacity is already compliant with the 70% minMargin
- Adjustment: timestamps in which some adjustment was required and there was enough capacity to perform the adjustment.
- Adjustment and reduction: timestamps in which some adjustment was required and there was not enough capacity to perform the adjustment to the 70% minMargin, thus for these timestamps.

Figure 2: D2 summary of TS during the adjustment process



More details are presented for each month in the next tables.

Table 1: D2 Reduction after 70% minMargin adjustment for July

BD	TS	TTCAdj (MW)	ANTCfinal (MW)	ANTCfeasible (MW)	LimitedBy	70% reduction (MW)	% reduction
20220704	2130	6874	685	219	Minimum Margin	466	68%
20220704	2230	6736	823	219	Minimum Margin	604	73%
20220704	2330	6129	1386	217	Minimum Margin	1169	84%
20220719	1230	6666	395	361	Minimum Margin	34	9%
20220719	1330	6666	395	361	Minimum Margin	34	9%
20220719	1430	6666	395	361	Minimum Margin	34	9%
20220726	0930	6859	409	330	Minimum Margin	79	19%
20220726	1030	6859	409	330	Minimum Margin	79	19%
20220726	1130	6859	409	330	Minimum Margin	79	19%

Table 2: D2 Reduction after 70% minMargin adjustment for August

BD	TS	TTCAdj (MW)	ANTCfinal (MW)	ANTCfeasible (MW)	LimitedBy	70% reduction (MW)	% reduction
20220808	0730	4897	655	511	Minimum Margin	144	22%
20220808	0830	4696	847	510	Minimum Margin	337	40%
20220808	1530	4491	468	220	Minimum Margin	248	53%
20220808	1630	4491	468	220	Minimum Margin	248	53%
20220808	1730	4491	468	220	Minimum Margin	248	53%

BD	TS	TTCAdj (MW)	ANTCfinal (MW)	ANTCfeasible (MW)	LimitedBy	70% reduction (MW)	% reduction
20220808	2330	3988	436	362	Minimum Margin	74	17%
20220809	1230	4373	870	387	Minimum Margin	483	56%
20220809	1330	4373	870	387	Minimum Margin	483	56%
20220809	1430	4373	870	387	Minimum Margin	483	56%
20220809	1530	4475	1343	255	Minimum Margin	1088	81%
20220809	1630	4475	1343	255	Minimum Margin	1088	81%
20220809	1730	4475	1343	255	Minimum Margin	1088	81%
20220810	2330	4485	794	501	Minimum Margin	293	37%
20220812	0930	4564	612	378	Minimum Margin	234	38%
20220812	1030	4564	612	378	Minimum Margin	234	38%
20220812	1130	4564	612	378	Minimum Margin	234	38%
20220812	1230	4491	384	305	Minimum Margin	79	21%
20220812	1330	4491	384	305	Minimum Margin	79	21%
20220812	1430	4491	384	305	Minimum Margin	79	21%
20220813	2330	6208	821	607	Minimum Margin	214	26%
20220814	2130	6197	828	466	Minimum Margin	362	44%
20220814	2230	6197	828	466	Minimum Margin	362	44%
20220814	2330	6197	828	466	Minimum Margin	362	44%
20220816	0930	3644	1039	324	Minimum Margin	715	69%
20220816	1030	3644	1039	324	Minimum Margin	715	69%
20220816	1130	3644	1039	324	Minimum Margin	715	69%
20220820	0730	5459	940	688	Minimum Margin	252	27%
20220820	0830	5459	940	688	Minimum Margin	252	27%
20220823	1530	5015	382	310	Minimum Margin	72	19%
20220823	1630	5015	382	310	Minimum Margin	72	19%
20220823	1730	5090	314	310	Minimum Margin	4	1%
20220826	1230	5210	1004	430	Minimum Margin	574	57%
20220826	1330	5210	1004	430	Minimum Margin	574	57%
20220826	1430	5210	1004	430	Minimum Margin	574	57%
20220829	0330	7519	1727	367	Minimum Margin	1360	79%
20220829	0430	7519	1727	367	Minimum Margin	1360	79%
20220829	0530	7519	1727	367	Minimum Margin	1360	79%
20220829	0630	7519	1727	367	Minimum Margin	1360	79%

Table 3: D2 Reduction after 70% minMargin adjustment for September

BD	TS	TTCAdj (MW)	ANTCfinal (MW)	ANTCfeasible (MW)	LimitedBy	70% reduction (MW)	% reduction
20220909	2330	5250	669	625	Minimum Margin	44	7%



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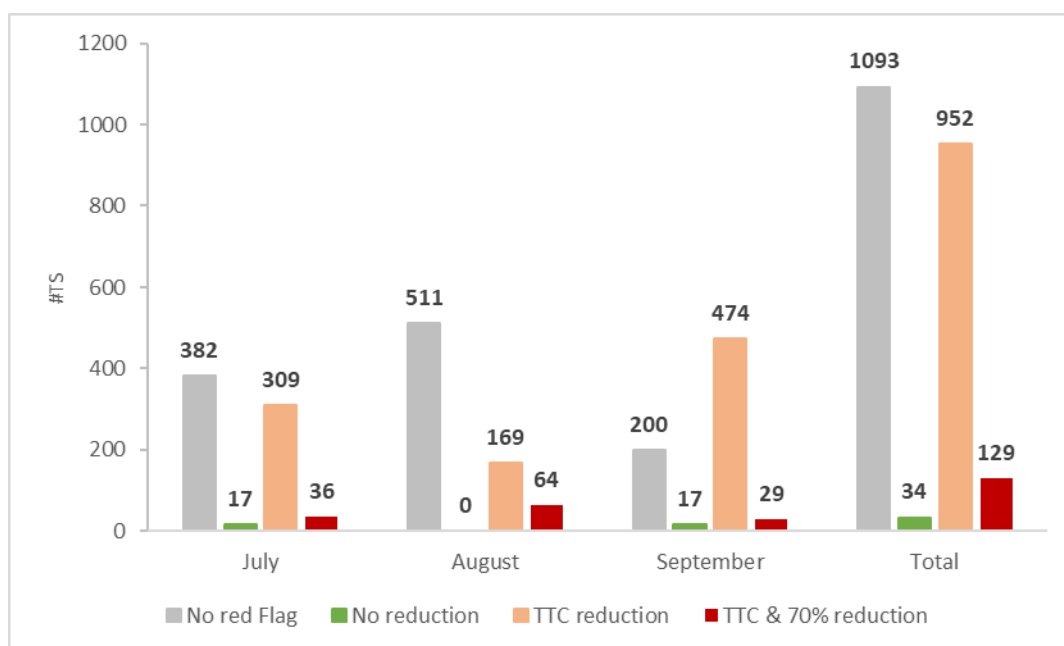
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4.2. Reduction of capacity after TSOs validation

In this section, the TSs within the D2 process where reduction of capacity after the TSO validation occurred are reported. During Q3 the validation process could be performed for all business days, thus no fallback values were applied. The figure below presents different validated TSs classified as:

- No red flag raised: TSs in which no capacity reduction was requested by the TSO during the validation step and no red flag raised
- Red flag raised and no reduction: TSs in which some validation flags were raised but no capacity reduction occurred
- Red flag raised and reduction: TSs in which the local validation step by the TSO resulted in a capacity reduction and a red flag on the NTC1 file.
- Red flag raised and reduction and 70% minMargin not reached: TSs in which the local validation step by the TSO resulted in a 70% capacity reduction.

Figure 3: D2 summary of TS during the validation process



4.2.1. Reduction on TTC

In this section the TSs with TTC reduction as presented in section 2.2 are presented for each month. In the tables presented, the validation performed by the TSOs is divided between:

- Global validation: when the TSOs send a red flag that is limiting the total exchange of the region
- Bilateral validation: when the TSOs send a red flag that is only limiting their border with Italy

Table 4: D2 TS with global TTC reduction during the validation process for July

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220701	0330	7820	7710	-2356	-2356	-2246	Critical Branch	Validation phase	110	0	CH	7460	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220701	0430	7820	7710	-2356	-2356	-2246	Critical Branch	Validation phase	110	0	CH	7460	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220701	0530	7820	7710	-2356	-2356	-2246	Critical Branch	Validation phase	110	0	CH	7460	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220701	0630	7820	7710	-2356	-2356	-2246	Critical Branch	Validation phase	110	0	CH	7460	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220701	0930	7936	7804	-3796	-3796	-3664	Critical Branch	Validation phase	132	0	CH	7549	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220701	1030	7936	7804	-3796	-3796	-3664	Critical Branch	Validation phase	132	0	CH	7549	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220701	1130	7936	7804	-3796	-3796	-3664	Critical Branch	Validation phase	132	0	CH	7549	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220701	1530	8091	8008	-3728	-3728	-3645	Critical Branch	Validation phase	83	0	CH	7753	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220701	1630	8091	8008	-3728	-3728	-3645	Critical Branch	Validation phase	83	0	CH	7753	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220701	1730	8091	8008	-3728	-3728	-3645	Critical Branch	Validation phase	83	0	CH	7753	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220701	1830	7530	7430	-2736	-2736	-2636	Critical Branch	Validation phase	100	0	CH	7175	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220701	1930	7530	7430	-2736	-2736	-2636	Critical Branch	Validation phase	100	0	CH	7175	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220701	2030	7530	7430	-2736	-2736	-2636	Critical Branch	Validation phase	100	0	CH	7175	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	0030	8417	8358	-1907	-1907	-1848	Critical Branch	Validation phase	59	0	CH	8108	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	0130	8417	8358	-1907	-1907	-1848	Critical Branch	Validation phase	59	0	CH	8108	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	0230	8417	8358	-1907	-1907	-1848	Critical Branch	Validation phase	59	0	CH	8108	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	0730	8076	7936	-1968	-1968	-1828	Critical Branch	Validation phase	140	0	CH	7681	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	0830	8076	7936	-1968	-1968	-1828	Critical Branch	Validation phase	140	0	CH	7681	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220702	0930	8322	7915	-3080	-3080	-2673	Critical Branch	Validation phase	407	0	CH	7660	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	1030	8322	7915	-3080	-3080	-2673	Critical Branch	Validation phase	407	0	CH	7660	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	1130	8322	7915	-3080	-3080	-2673	Critical Branch	Validation phase	407	0	CH	7660	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	2130	8260	8202	-2207	-2207	-2149	Critical Branch	Validation phase	58	0	CH	7947	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	2230	8260	8202	-2207	-2207	-2149	Critical Branch	Validation phase	58	0	CH	7947	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	2330	7655	7597	-1562	-1562	-1504	Critical Branch	Validation phase	58	0	CH	7347	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220703	0130	7833	7540	-1521	-1521	-1228	Critical Branch	Smoothing ramp	293	0	Smoothing		
20220703	0330	8134	6040	-2769	-2769	-675	Critical Branch	Validation phase	2094	0	FR	5790	
20220703	0430	8134	6040	-2769	-2769	-675	Critical Branch	Validation phase	2094	0	FR	5790	
20220703	0530	8134	6040	-2769	-2769	-675	Critical Branch	Validation phase	2094	0	FR	5790	
20220703	0630	8134	6040	-2769	-2769	-675	Critical Branch	Validation phase	2094	0	FR	5790	
20220703	0730	8378	6040	-3508	-3508	-1170	Critical Branch	Validation phase	2338	0	FR	5790	
20220703	0830	8378	6040	-3508	-3508	-1170	Critical Branch	Validation phase	2338	0	FR	5790	
20220703	0930	8104	6040	-2098	-2098	-34	Critical Branch	Validation phase	2064	0	FR	5790	

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220703	1030	8104	6040	-2098	-2098	-34	Critical Branch	Validation phase	2064	0	FR	5790	
20220703	1130	8104	6040	-2098	-2098	-34	Critical Branch	Validation phase	2064	0	FR	5790	
20220703	1230	7979	6040	-2547	-2547	-608	Critical Branch	Validation phase	1939	0	FR	5790	
20220703	1330	7979	6040	-2547	-2547	-608	Critical Branch	Validation phase	1939	0	FR	5790	
20220703	1430	7979	6040	-2547	-2547	-608	Critical Branch	Validation phase	1939	0	FR	5790	
20220703	1530	7715	6040	-2319	-2319	-644	Critical Branch	Validation phase	1675	0	FR	5790	
20220703	1630	7715	6040	-2319	-2319	-644	Critical Branch	Validation phase	1675	0	FR	5790	
20220703	1730	7715	6040	-2319	-2319	-644	Critical Branch	Validation phase	1675	0	FR	5790	
20220703	1830	7311	6040	-3124	-3124	-1853	Critical Branch	Validation phase	1271	0	FR	5790	
20220703	1930	7311	6040	-3124	-3124	-1853	Critical Branch	Validation phase	1271	0	FR	5790	
20220703	2030	7311	6040	-3124	-3124	-1853	Critical Branch	Validation phase	1271	0	FR	5790	
20220703	2130	7343	6040	-3414	-3414	-2111	Critical Branch	Validation phase	1303	0	FR	5790	
20220703	2230	7343	6040	-3414	-3414	-2111	Critical Branch	Validation phase	1303	0	FR	5790	
20220703	2330	7343	6040	-3414	-3414	-2111	Critical Branch	Validation phase	1303	0	FR	5790	
20220704	0330	8047	7850	-2682	-2682	-2485	Critical Branch	Validation phase	197	0	CH	7600	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220704	0430	8047	7850	-2682	-2682	-2485	Critical Branch	Validation phase	197	0	CH	7600	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220704	0530	8247	7850	-2940	-2940	-2543	Critical Branch	Validation phase	397	0	CH	7600	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220704	0630	8247	7850	-2940	-2940	-2543	Critical Branch	Validation phase	397	0	CH	7600	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220704	0730	8038	7750	-2647	-2647	-2359	Critical Branch	Validation phase	288	0	CH	7495	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220704	0830	8038	7750	-2647	-2647	-2359	Critical Branch	Validation phase	288	0	CH	7495	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220704	0930	8270	8000	-2933	-2933	-2663	Critical Branch	Validation phase	270	0	CH	7745	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220704	1030	8270	8000	-2933	-2933	-2663	Critical Branch	Validation phase	270	0	CH	7745	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220704	1130	8270	8000	-2933	-2933	-2663	Critical Branch	Validation phase	270	0	CH	7745	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220704	1530	7671	7580	-1445	-1445	-1354	Critical Branch	Validation phase	91	0	CH	7325	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220704	1630	7671	7580	-1445	-1445	-1354	Critical Branch	Validation phase	91	0	CH	7325	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220704	1730	7671	7580	-1445	-1445	-1354	Critical Branch	Validation phase	91	0	CH	7325	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220704	1830	7621	7600	-2776	-2776	-2755	Critical Branch	Validation phase	21	0	CH	7345	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220704	1930	7621	7600	-2776	-2776	-2755	Critical Branch	Validation phase	21	0	CH	7345	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220704	2030	7621	7600	-2776	-2776	-2755	Critical Branch	Validation phase	21	0	CH	7345	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220705	0030	8167	7712	-2851	-2851	-2396	Critical Branch	Validation phase	455	0	CH	7462	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	0130	8167	7712	-2851	-2851	-2396	Critical Branch	Validation phase	455	0	CH	7462	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	0230	8167	7712	-2851	-2851	-2396	Critical Branch	Validation phase	455	0	CH	7462	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	0330	8171	7856	-2099	-2099	-1784	Critical Branch	Validation phase	315	0	CH	7606	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	0430	8171	7856	-2099	-2099	-1784	Critical Branch	Validation phase	315	0	CH	7606	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	0530	8171	7856	-2099	-2099	-1784	Critical Branch	Validation phase	315	0	CH	7606	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	0630	8171	7856	-2099	-2099	-1784	Critical Branch	Validation phase	315	0	CH	7606	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	0930	7986	7612	-3417	-3417	-3043	Critical Branch	Validation phase	374	0	CH	7357	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220705	1030	7986	7612	-3417	-3417	-3043	Critical Branch	Validation phase	374	0	CH	7357	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	1130	7986	7612	-3417	-3417	-3043	Critical Branch	Validation phase	374	0	CH	7357	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	1230	8291	7856	-3468	-3468	-3033	Critical Branch	Validation phase	435	0	CH	7601	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	1330	8291	7856	-3468	-3468	-3033	Critical Branch	Validation phase	435	0	CH	7601	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	1430	8291	7856	-3468	-3468	-3033	Critical Branch	Validation phase	435	0	CH	7601	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	1530	7853	7611	-2799	-2799	-2557	Critical Branch	Validation phase	242	0	CH	7356	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	1630	7853	7611	-2799	-2799	-2557	Critical Branch	Validation phase	242	0	CH	7356	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	1730	7853	7611	-2799	-2799	-2557	Critical Branch	Validation phase	242	0	CH	7356	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	1830	7425	7292	-3082	-3082	-2949	Critical Branch	Validation phase	133	0	CH	7037	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220705	1930	7425	7292	-3082	-3082	-2949	Critical Branch	Validation phase	133	0	CH	7037	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220705	2030	7425	7292	-3082	-3082	-2949	Critical Branch	Validation phase	133	0	CH	7037	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220705	2130	7167	6985	-2525	-2525	-2343	Critical Branch	Validation phase	182	0	CH	6730	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	2230	7167	6985	-2525	-2525	-2343	Critical Branch	Validation phase	182	0	CH	6730	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220705	2330	7167	6985	-2503	-2503	-2321	Critical Branch	Validation phase	182	0	CH	6735	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	0030	8095	7932	-3088	-3088	-2925	Critical Branch	Validation phase	163	0	CH	7682	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	0130	8095	7932	-3088	-3088	-2925	Critical Branch	Validation phase	163	0	CH	7682	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	0230	8095	7932	-3088	-3088	-2925	Critical Branch	Validation phase	163	0	CH	7682	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	0330	8079	7745	-2816	-2816	-2482	Critical Branch	Validation phase	334	0	CH	7495	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	0430	8079	7745	-2816	-2816	-2482	Critical Branch	Validation phase	334	0	CH	7495	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	0530	8079	7745	-2816	-2816	-2482	Critical Branch	Validation phase	334	0	CH	7495	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	0630	8079	7745	-2816	-2816	-2482	Critical Branch	Validation phase	334	0	CH	7495	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	0730	7751	7612	-2844	-2844	-2705	Critical Branch	Validation phase	139	0	CH	7357	ReductionExpected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia due to expected overloads on XXX (YYY %)

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220706	0830	7751	7612	-2844	-2844	-2705	Critical Branch	Validation phase	139	0	CH	7357	ReductionExpected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia due to expected overloads on XXX (YYY %)
20220706	0930	7575	7368	-3433	-3433	-3226	Critical Branch	Validation phase	207	0	CH	7113	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	1030	7575	7368	-3433	-3433	-3226	Critical Branch	Validation phase	207	0	CH	7113	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	1130	7575	7368	-3433	-3433	-3226	Critical Branch	Validation phase	207	0	CH	7113	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	1230	7377	7172	-2966	-2966	-2761	Critical Branch	Validation phase	205	0	CH	6917	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	1330	7377	7172	-2966	-2966	-2761	Critical Branch	Validation phase	205	0	CH	6917	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	1430	7377	7172	-2966	-2966	-2761	Critical Branch	Validation phase	205	0	CH	6917	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	1530	7667	7492	-3496	-3496	-3321	Critical Branch	Validation phase	175	0	CH	7237	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	1630	7667	7492	-3496	-3496	-3321	Critical Branch	Validation phase	175	0	CH	7237	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	1730	7667	7492	-3496	-3496	-3321	Critical Branch	Validation phase	175	0	CH	7237	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	1830	7692	7496	-3222	-3222	-3026	Critical Branch	Validation phase	196	0	CH	7241	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220706	1930	7692	7496	-3222	-3222	-3026	Critical Branch	Validation phase	196	0	CH	7241	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	2030	7692	7496	-3222	-3222	-3026	Critical Branch	Validation phase	196	0	CH	7241	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	2130	8019	7940	-3371	-3371	-3292	Critical Branch	Validation phase	79	0	CH	7685	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	2230	8019	7940	-3371	-3371	-3292	Critical Branch	Validation phase	79	0	CH	7685	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220708	1230	6655	6499			-2819	Scheduled TTC	Validation phase	156	0	CH	6244	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE; CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220708	1330	6655	6499			-2819	Scheduled TTC	Validation phase	156	0	CH	6244	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE; CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220708	1430	6655	6499			-2819	Scheduled TTC	Validation phase	156	0	CH	6244	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE; CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220709	0030	7946	7346	-2519	-2519	-1919	Critical Branch	Validation phase	600	0	CH	7096	Reduction due to expected overloads on 380 kV Buciago-Soazza
20220709	0130	7946	7346	-2519	-2519	-1919	Critical Branch	Validation phase	600	0	CH	7096	Reduction due to expected overloads on 380 kV Buciago-Soazza
20220709	0230	7946	7346	-2519	-2519	-1919	Critical Branch	Validation phase	600	0	CH	7096	Reduction due to expected overloads on 380 kV Buciago-Soazza
20220709	0730	8266	7006	-2415	-2415	-1155	Critical Branch	Validation phase	1260	0	CH	6751	Reduction due to expected overloads on 380 kV Lavorgo-Musignano
20220709	0830	8266	7006	-2415	-2415	-1155	Critical Branch	Validation phase	1260	0	CH	6751	Reduction due to expected overloads on 380 kV Lavorgo-Musignano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220709	0930	7953	7491	-2708	-2708	-2246	Critical Branch	Validation phase	462	0	CH	7236	Reduction due to expected overloads on 380 kV Lavorgo-Musignano
20220709	1030	7953	7491	-2708	-2708	-2246	Critical Branch	Validation phase	462	0	CH	7236	Reduction due to expected overloads on 380 kV Lavorgo-Musignano
20220709	1130	7953	7491	-2708	-2708	-2246	Critical Branch	Validation phase	462	0	CH	7236	Reduction due to expected overloads on 380 kV Lavorgo-Musignano
20220709	1530	8158	7895	-2724	-2724	-2461	Critical Branch	Validation phase	263	0	CH	7640	Reduction due to expected overloads on 380 kV Bulciago-Soazza
20220709	1630	8158	7895	-2724	-2724	-2461	Critical Branch	Validation phase	263	0	CH	7640	Reduction due to expected overloads on 380 kV Bulciago-Soazza
20220709	1730	8158	7895	-2724	-2724	-2461	Critical Branch	Validation phase	263	0	CH	7640	Reduction due to expected overloads on 380 kV Bulciago-Soazza
20220710	0030	7948	7895	-2103	-2103	-2050	Critical Branch	Validation phase	53	0	CH	7645	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	0130	7948	7895	-2103	-2103	-2050	Critical Branch	Validation phase	53	0	CH	7645	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	0230	7948	7895	-2103	-2103	-2050	Critical Branch	Validation phase	53	0	CH	7645	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	0730	7941	7094	-1702	-1702	-855	Critical Branch	Validation phase	847	0	CH	6844	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	0830	7941	7094	-1702	-1702	-855	Critical Branch	Validation phase	847	0	CH	6844	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	0930	7618	6941	-2121	-2121	-1444	Critical Branch	Validation phase	677	0	CH	6691	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	1030	7618	6941	-2121	-2121	-1444	Critical Branch	Validation phase	677	0	CH	6691	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220710	1130	7618	6941	-2121	-2121	-1444	Critical Branch	Validation phase	677	0	CH	6691	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	1230	7956	6717	-2514	-2514	-1275	Critical Branch	Validation phase	1239	0	CH	6467	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	1330	7956	6717	-2514	-2514	-1275	Critical Branch	Validation phase	1239	0	CH	6467	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	1430	7956	6717	-2514	-2514	-1275	Critical Branch	Validation phase	1239	0	CH	6467	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	1530	7685	7179	-2149	-2149	-1643	Critical Branch	Validation phase	506	0	CH	6929	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	1630	7685	7179	-2149	-2149	-1643	Critical Branch	Validation phase	506	0	CH	6929	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	1730	7685	7179	-2149	-2149	-1643	Critical Branch	Validation phase	506	0	CH	6929	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220710	2130	7925	7881	-2427	-2427	-2383	Critical Branch	Validation phase	44	0	CH	7631	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220710	2230	7925	7881	-2427	-2427	-2383	Critical Branch	Validation phase	44	0	CH	7631	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220710	2330	7925	7881	-2427	-2427	-2383	Critical Branch	Validation phase	44	0	CH	7631	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	0030	8539	7567	-3544	-3544	-2572	Critical Branch	Validation phase	972	0	CH	7317	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220711	0130	8539	7567	-3544	-3544	-2572	Critical Branch	Validation phase	972	0	CH	7317	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	0230	8539	7567	-3544	-3544	-2572	Critical Branch	Validation phase	972	0	CH	7317	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	0330	8140	6139	-2323	-2323	-322	Critical Branch	Validation phase	2001	0	CH	5889	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220711	0430	8140	6139	-2323	-2323	-322	Critical Branch	Validation phase	2001	0	CH	5889	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220711	0530	8140	6139	-2323	-2323	-322	Critical Branch	Validation phase	2001	0	CH	5889	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220711	0630	8140	6139	-2323	-2323	-322	Critical Branch	Validation phase	2001	0	CH	5889	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220711	0930	7850	6964	-3438	-3438	-2552	Critical Branch	Validation phase	886	0	CH	6709	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	1030	7850	6964	-3438	-3438	-2552	Critical Branch	Validation phase	886	0	CH	6709	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	1130	7850	6964	-3438	-3438	-2552	Critical Branch	Validation phase	886	0	CH	6709	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	1230	7808	7078	-3446	-3446	-2716	Critical Branch	Validation phase	730	0	CH	6823	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	1330	7808	7078	-3446	-3446	-2716	Critical Branch	Validation phase	730	0	CH	6823	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220711	1430	7808	7078	-3446	-3446	-2716	Critical Branch	Validation phase	730	0	CH	6823	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	1530	8011	7172	-3169	-3169	-2330	Critical Branch	Validation phase	839	0	CH	6917	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	1630	8011	7172	-3169	-3169	-2330	Critical Branch	Validation phase	839	0	CH	6917	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	1730	8011	7172	-3169	-3169	-2330	Critical Branch	Validation phase	839	0	CH	6917	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	0930	7244	6836	-5317	-5317	-4909	Critical Branch	Validation phase	408	0	CH	6581	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	1030	7244	6836	-5317	-5317	-4909	Critical Branch	Validation phase	408	0	CH	6581	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	1130	7244	6836	-5317	-5317	-4909	Critical Branch	Validation phase	408	0	CH	6581	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	1230	7901	6490	-3190	-3190	-1779	Critical Branch	Validation phase	1411	0	CH	6235	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	1330	7901	6490	-3190	-3190	-1779	Critical Branch	Validation phase	1411	0	CH	6235	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	1430	7901	6490	-3190	-3190	-1779	Critical Branch	Validation phase	1411	0	CH	6235	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	1530	7823	6451	-3100	-3100	-1728	Critical Branch	Validation phase	1372	0	CH	6196	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220712	1630	7823	6451	-3100	-3100	-1728	Critical Branch	Validation phase	1372	0	CH	6196	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	1730	7823	6451	-3100	-3100	-1728	Critical Branch	Validation phase	1372	0	CH	6196	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	1830	7423	7201	-2916	-2916	-2694	Critical Branch	Validation phase	222	0	CH	6946	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	1930	7423	7201	-2916	-2916	-2694	Critical Branch	Validation phase	222	0	CH	6946	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	2030	7423	7201	-2916	-2916	-2694	Critical Branch	Validation phase	222	0	CH	6946	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	2130	7277	7227	-2257	-2257	-2207	Critical Branch	Validation phase	50	0	CH	6972	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	2230	7277	7227	-2257	-2257	-2207	Critical Branch	Validation phase	50	0	CH	6972	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	2330	6672	6622	-1627	-1627	-1577	Critical Branch	Validation phase	50	0	CH	6372	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220713	0030	7294	7052	-2868	-2868	-2626	Critical Branch	Validation phase	242	0	CH	6802	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE
20220713	0130	7294	7052	-2868	-2868	-2626	Critical Branch	Validation phase	242	0	CH	6802	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE
20220713	0230	7294	7052	-2868	-2868	-2626	Critical Branch	Validation phase	242	0	CH	6802	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE
20220713	0730	6419	6270	-2520	-2520	-2371	Critical Branch	Validation phase	149	0	CH	6015	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220713	0830	6419	6270	-2520	-2520	-2371	Critical Branch	Validation phase	149	0	CH	6015	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220713	0930	7229	7139	-2468	-2468	-2378	Critical Branch	Validation phase	90	0	CH	6884	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE
20220713	1030	7229	7139	-2468	-2468	-2378	Critical Branch	Validation phase	90	0	CH	6884	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE
20220713	1130	7229	7139	-2468	-2468	-2378	Critical Branch	Validation phase	90	0	CH	6884	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE
20220713	1530	7961	7532	-3350	-3350	-2921	Critical Branch	Validation phase	429	0	CH	7277	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220713	1630	7961	7532	-3350	-3350	-2921	Critical Branch	Validation phase	429	0	CH	7277	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220713	1730	7961	7532	-3350	-3350	-2921	Critical Branch	Validation phase	429	0	CH	7277	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220713	1830	7665	7402	-3164	-3164	-2901	Critical Branch	Validation phase	263	0	CH	7147	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220713	1930	7665	7402	-3164	-3164	-2901	Critical Branch	Validation phase	263	0	CH	7147	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220713	2030	7665	7402	-3164	-3164	-2901	Critical Branch	Validation phase	263	0	CH	7147	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220715	0030	8279	7455	-2768	-2768	-1944	Critical Branch	Validation phase	824	0	CH	7205	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220715	0130	8279	7455	-2768	-2768	-1944	Critical Branch	Validation phase	824	0	CH	7205	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220715	0230	8279	7455	-2768	-2768	-1944	Critical Branch	Validation phase	824	0	CH	7205	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220715	0930	8219	8150	-3890	-3890	-3821	Critical Branch	Validation phase	69	0	CH	7895	Expected overloading on the following CNEC: CNE: 380kV Filisur - Robbia , C: 380KV SILS-SOAZZA
20220715	1030	8219	8150	-3890	-3890	-3821	Critical Branch	Validation phase	69	0	CH	7895	Expected overloading on the following CNEC: CNE: 380kV Filisur - Robbia , C: 380KV SILS-SOAZZA
20220715	1130	8219	8150	-3890	-3890	-3821	Critical Branch	Validation phase	69	0	CH	7895	Expected overloading on the following CNEC: CNE: 380kV Filisur - Robbia , C: 380KV SILS-SOAZZA
20220715	1230	7309	7237	-3862	-3862	-3790	Critical Branch	Validation phase	72	0	CH	6982	Expected overloading on the following CNEC: CNE: 380kV Filisur - Robbia , C: 380KV SILS-SOAZZA
20220715	1330	7309	7237	-3862	-3862	-3790	Critical Branch	Validation phase	72	0	CH	6982	Expected overloading on the following CNEC: CNE: 380kV Filisur - Robbia , C: 380KV SILS-SOAZZA
20220715	1430	7309	7237	-3862	-3862	-3790	Critical Branch	Validation phase	72	0	CH	6982	Expected overloading on the following CNEC: CNE: 380kV Filisur - Robbia , C: 380KV SILS-SOAZZA
20220715	1530	7679	7237	-4060	-4060	-3618	Critical Branch	Validation phase	442	0	CH	6982	Expected overloading on the following CNEC: CNE: 380kV Filisur - Robbia , C: 380KV SILS-SOAZZA
20220715	1630	7679	7237	-4060	-4060	-3618	Critical Branch	Validation phase	442	0	CH	6982	Expected overloading on the following CNEC: CNE: 380kV Filisur - Robbia , C: 380KV SILS-SOAZZA
20220715	1730	7679	7237	-4060	-4060	-3618	Critical Branch	Validation phase	442	0	CH	6982	Expected overloading on the following CNEC: CNE: 380kV Filisur - Robbia , C: 380KV SILS-SOAZZA
20220715	1830	7718	7444	-2792	-2792	-2518	Critical Branch	Validation phase	274	0	CH	7189	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220715	1930	7718	7444	-2792	-2792	-2518	Critical Branch	Validation phase	274	0	CH	7189	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220715	2030	7718	7444	-2792	-2792	-2518	Critical Branch	Validation phase	274	0	CH	7189	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220715	2130	7914	7654	-2762	-2762	-2502	Critical Branch	Validation phase	260	0	CH	7399	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220715	2230	7914	7654	-2762	-2762	-2502	Critical Branch	Validation phase	260	0	CH	7399	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220716	0730	5938	5843	-1796	-1796	-1701	Critical Branch	Validation phase	95	0	CH	5588	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220716	0830	5938	5843	-1796	-1796	-1701	Critical Branch	Validation phase	95	0	CH	5588	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220716	0930	6735	6332	-1395	-1395	-992	Critical Branch	Validation phase	403	0	CH	6077	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220716	1030	6735	6332	-1395	-1395	-992	Critical Branch	Validation phase	403	0	CH	6077	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220716	1130	6735	6332	-1395	-1395	-992	Critical Branch	Validation phase	403	0	CH	6077	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220716	1230	6956	6476	-2626	-2626	-2146	Critical Branch	Validation phase	480	0	CH	6221	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220716	1330	6956	6476	-2626	-2626	-2146	Critical Branch	Validation phase	480	0	CH	6221	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220716	1430	6956	6476	-2626	-2626	-2146	Critical Branch	Validation phase	480	0	CH	6221	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220716	1530	7370	6795	-2334	-2334	-1759	Critical Branch	Validation phase	575	0	CH	6540	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220716	1630	7370	6795	-2334	-2334	-1759	Critical Branch	Validation phase	575	0	CH	6540	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220716	1730	7370	6795	-2416	-2416	-1841	Critical Branch	Validation phase	575	0	CH	6540	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220716	1830	7574	6973	-3236	-3236	-2635	Critical Branch	Validation phase	601	0	CH	6718	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220716	1930	7574	6973	-3236	-3236	-2635	Critical Branch	Validation phase	601	0	CH	6718	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220716	2030	7574	6973	-3236	-3236	-2635	Critical Branch	Validation phase	601	0	CH	6718	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220716	2130	7756	7057	-3180	-3180	-2481	Critical Branch	Validation phase	699	0	CH	6802	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220716	2230	7756	7057	-3180	-3180	-2481	Critical Branch	Validation phase	699	0	CH	6802	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220716	2330	7151	7057	-2565	-2565	-2471	Critical Branch	Validation phase	94	0	CH	6807	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220717	0030	6839	6214	-1503	-1503	-878	Critical Branch	Validation phase	625	0	CH	5964	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220717	0130	6839	6214	-1503	-1503	-878	Critical Branch	Validation phase	625	0	CH	5964	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220717	0230	6839	6214	-1503	-1503	-878	Critical Branch	Validation phase	625	0	CH	5964	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220719	0330	7214	7073	-7862	-7862	-7721	Critical Branch	Validation phase	141	0	CH	6823	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Mettlen , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220719	0430	7214	7073	-7862	-7862	-7721	Critical Branch	Validation phase	141	0	CH	6823	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Mettlen , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220719	0530	7214	7073	-7862	-7862	-7721	Critical Branch	Validation phase	141	0	CH	6823	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Mettlen , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220719	0630	7214	7073	-7862	-7862	-7721	Critical Branch	Validation phase	141	0	CH	6823	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Mettlen , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220719	0730	7517	5899	-1865	-1865	-247	Critical Branch	Validation phase	1618	0	CH	5644	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220719	0830	7517	5899	-1865	-1865	-247	Critical Branch	Validation phase	1618	0	CH	5644	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220719	0930	6305	6190	-1069	-1069	-954	TTC Selection - LTTC	Validation phase	115	0	CH	5935	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220719	1030	6305	6190	-1069	-1069	-954	TTC Selection - LTTC	Validation phase	115	0	CH	5935	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220719	1130	6305	6190	-1069	-1069	-954	TTC Selection - LTTC	Validation phase	115	0	CH	5935	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220719	1530	6305	5638	-775	-775	-108	TTC Selection - LTTC	Validation phase	667	0	CH	5383	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220719	1630	6305	5638	-775	-775	-108	TTC Selection - LTTC	Validation phase	667	0	CH	5383	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220719	1730	6305	5638	-775	-775	-108	TTC Selection - LTTC	Validation phase	667	0	CH	5383	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220719	1830	6305	4815	-2661	-2661	-1171	TTC Selection - LTTC	Validation phase	1490	0	CH	4560	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220719	1930	6305	4815	-2661	-2661	-1171	TTC Selection - LTTC	Validation phase	1490	0	CH	4560	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220719	2030	6305	4815	-2661	-2661	-1171	TTC Selection - LTTC	Validation phase	1490	0	CH	4560	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220719	2130	6305	5045	-2445	-2445	-1185	TTC Selection - LTTC	Validation phase	1260	0	CH	4790	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220719	2230	6305	5045	-2445	-2445	-1185	TTC Selection - LTTC	Validation phase	1260	0	CH	4790	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220719	2330	5700	4440	-1838	-1838	-578	TTC Selection - LTTC	Validation phase	1260	0	CH	4190	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220720	0030	7651	6280	-2491	-2491	-1120	Critical Branch	Validation phase	1371	0	CH	6030	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220720	0130	7651	6280	-2491	-2491	-1120	Critical Branch	Validation phase	1371	0	CH	6030	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220720	0230	7651	6280	-2491	-2491	-1120	Critical Branch	Validation phase	1371	0	CH	6030	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220720	0330	8211	6280	-2687	-2687	-756	Critical Branch	Validation phase	1931	0	CH	6030	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220720	0430	8211	6280	-2687	-2687	-756	Critical Branch	Validation phase	1931	0	CH	6030	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220720	0530	8211	6280	-2687	-2687	-756	Critical Branch	Validation phase	1931	0	CH	6030	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220720	0630	8211	6280	-2687	-2687	-756	Critical Branch	Validation phase	1931	0	CH	6030	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220720	0730	7404	5761	-3188	-3188	-1545	Critical Branch	Validation phase	1643	0	CH	5506	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220720	0830	7404	5761	-3188	-3188	-1545	Critical Branch	Validation phase	1643	0	CH	5506	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220720	0930	7311	5256	-3677	-3677	-1622	Critical Branch	Validation phase	2055	0	CH	5001	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220720	1030	7311	5256	-3677	-3677	-1622	Critical Branch	Validation phase	2055	0	CH	5001	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220720	1130	7311	5256	-3677	-3677	-1622	Critical Branch	Validation phase	2055	0	CH	5001	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220720	1530	6361	4718	-2586	-2586	-943	Critical Branch	Validation phase	1643	0	CH	4463	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220720	1630	6361	4718	-2586	-2586	-943	Critical Branch	Validation phase	1643	0	CH	4463	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220720	1730	6361	4718	-2586	-2586	-943	Critical Branch	Validation phase	1643	0	CH	4463	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220720	1830	7035	5351	-3561	-3561	-1877	Critical Branch	Validation phase	1684	0	CH	5096	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220720	1930	7035	5351	-3561	-3561	-1877	Critical Branch	Validation phase	1684	0	CH	5096	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220720	2030	7035	5351	-3561	-3561	-1877	Critical Branch	Validation phase	1684	0	CH	5096	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220720	2130	7408	5663	-3725	-3725	-1980	Critical Branch	Validation phase	1745	0	CH	5408	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220720	2230	7408	5663	-3725	-3725	-1980	Critical Branch	Validation phase	1745	0	CH	5408	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220720	2330	6803	5058	-3119	-3119	-1374	Critical Branch	Validation phase	1745	0	CH	4808	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	0030	7959	6149	-3764	-3764	-1954	Critical Branch	Validation phase	1810	0	CH	5899	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	0130	7959	6149	-3764	-3764	-1954	Critical Branch	Validation phase	1810	0	CH	5899	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	0230	7959	6149	-3764	-3764	-1954	Critical Branch	Validation phase	1810	0	CH	5899	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	0330	8222	6337	-3039	-3039	-1154	Critical Branch	Validation phase	1885	0	CH	6087	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	0430	8222	6337	-3039	-3039	-1154	Critical Branch	Validation phase	1885	0	CH	6087	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	0530	8222	6337	-3039	-3039	-1154	Critical Branch	Validation phase	1885	0	CH	6087	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220721	0630	8222	6337	-3039	-3039	-1154	Critical Branch	Validation phase	1885	0	CH	6087	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	0730	6934	4930	-3109	-3109	-1105	Critical Branch	Validation phase	2004	0	CH	4675	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	0830	6934	4930	-3109	-3109	-1105	Critical Branch	Validation phase	2004	0	CH	4675	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	0930	7440	5396	-3134	-3134	-1090	Critical Branch	Validation phase	2044	0	CH	5141	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	1030	7440	5396	-3134	-3134	-1090	Critical Branch	Validation phase	2044	0	CH	5141	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	1130	7440	5396	-3134	-3134	-1090	Critical Branch	Validation phase	2044	0	CH	5141	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	1230	7204	5087	-2844	-2844	-727	Critical Branch	Validation phase	2117	0	CH	4832	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	1330	7204	5087	-2844	-2844	-727	Critical Branch	Validation phase	2117	0	CH	4832	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	1430	7204	5087	-2844	-2844	-727	Critical Branch	Validation phase	2117	0	CH	4832	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	1530	7359	5382	-3131	-3131	-1154	Critical Branch	Validation phase	1977	0	CH	5127	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	1630	7359	5382	-3131	-3131	-1154	Critical Branch	Validation phase	1977	0	CH	5127	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220721	1730	7359	5382	-3131	-3131	-1154	Critical Branch	Validation phase	1977	0	CH	5127	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	1830	6675	4903	-3075	-3075	-1303	Critical Branch	Validation phase	1772	0	CH	4648	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	1930	6675	4903	-3075	-3075	-1303	Critical Branch	Validation phase	1772	0	CH	4648	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	2030	6675	4903	-3075	-3075	-1303	Critical Branch	Validation phase	1772	0	CH	4648	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	2130	6651	4673	-3400	-3400	-1422	Critical Branch	Validation phase	1978	0	CH	4418	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	2230	6651	4673	-3400	-3400	-1422	Critical Branch	Validation phase	1978	0	CH	4418	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220721	2330	6046	4068	-2795	-2795	-817	Critical Branch	Validation phase	1978	0	CH	3818	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	0030	7584	5356	-3661	-3661	-1433	Critical Branch	Validation phase	2228	0	CH	5106	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	0130	7584	5356	-3661	-3661	-1433	Critical Branch	Validation phase	2228	0	CH	5106	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	0230	7584	5356	-3661	-3661	-1433	Critical Branch	Validation phase	2228	0	CH	5106	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	0330	7212	4218	-3225	-3225	-231	Critical Branch	Validation phase	2994	0	CH	3968	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220722	0430	7212	4218	-3225	-3225	-231	Critical Branch	Validation phase	2994	0	CH	3968	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	0530	7212	4218	-3225	-3225	-231	Critical Branch	Validation phase	2994	0	CH	3968	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	0630	7212	4218	-3225	-3225	-231	Critical Branch	Validation phase	2994	0	CH	3968	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	0730	7071	5081	-3091	-3091	-1101	Critical Branch	Validation phase	1990	0	CH	4826	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	0830	7071	5081	-3091	-3091	-1101	Critical Branch	Validation phase	1990	0	CH	4826	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	0930	7213	5095	-3537	-3537	-1419	Critical Branch	Validation phase	2118	0	CH	4840	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	1030	7213	5095	-3537	-3537	-1419	Critical Branch	Validation phase	2118	0	CH	4840	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	1130	7213	5095	-3537	-3537	-1419	Critical Branch	Validation phase	2118	0	CH	4840	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	1230	7261	5018	-3537	-3537	-1294	Critical Branch	Validation phase	2243	0	CH	4763	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	1330	7261	5018	-3537	-3537	-1294	Critical Branch	Validation phase	2243	0	CH	4763	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	1430	7261	5018	-3537	-3537	-1294	Critical Branch	Validation phase	2243	0	CH	4763	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220722	1530	6619	5708	-1974	-1974	-1063	Critical Branch	Validation phase	911	0	CH	5453	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	1630	6619	5708	-1974	-1974	-1063	Critical Branch	Validation phase	911	0	CH	5453	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	1730	6589	5678	-1941	-1941	-1030	Critical Branch	Validation phase	911	0	CH	5423	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	1830	6777	5718	-3461	-3461	-2402	Critical Branch	Validation phase	1059	0	CH	5463	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	1930	6777	5718	-3461	-3461	-2402	Critical Branch	Validation phase	1059	0	CH	5463	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	2030	6777	5718	-3461	-3461	-2402	Critical Branch	Validation phase	1059	0	CH	5463	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	2130	6305	5757	-3524	-3524	-2976	TTC Selection - LTTC	Validation phase	548	0	CH	5502	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	2230	6305	5757	-3524	-3524	-2976	TTC Selection - LTTC	Validation phase	548	0	CH	5502	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	2330	5700	5152	-2921	-2921	-2373	TTC Selection - LTTC	Validation phase	548	0	CH	4902	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220723	1530	7156	6001	-1435	-1435	-280	Critical Branch	Smoothing ramp	1155	0	CH	6409	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220723	1630	7156	6664	-1435	-1435	-943	Critical Branch	Validation phase	492	0	CH	6409	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220723	1730	7156	6289	-1435	-1435	-568	Critical Branch	Smoothing ramp	867	0	CH	6409	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

Table 5: D2 TS with global TTC reduction during the validation process for August

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220805	1830	5921	5903	-2176	-2176	-2158	TTC Selection - LTTC	Validation phase	18	0	CH	5648	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220805	1930	5921	5903	-2176	-2176	-2158	TTC Selection - LTTC	Validation phase	18	0	CH	5648	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220805	2030	5921	5903	-2176	-2176	-2158	TTC Selection - LTTC	Validation phase	18	0	CH	5648	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220805	2130	5921	5745	-2493	-2493	-2317	TTC Selection - LTTC	Validation phase	176	0	CH	5490	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220805	2230	5921	5745	-2493	-2493	-2317	TTC Selection - LTTC	Validation phase	176	0	CH	5490	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220805	2330	5356	5180	-1928	-1928	-1752	TTC Selection - LTTC	Validation phase	176	0	CH	4930	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220810	0030	5082	4950	-809	-809	-677	Critical Branch	Validation phase	132	0	IT	4700	N-2 ROB/YPUNT & FIL/ROB on SOA-SILS(103.7%)

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220810	0130	5082	4950	-809	-809	-677	Critical Branch	Validation phase	132	0	IT	4700	N-2 ROB/YPUNT & FIL/ROB on SOA-SILS(103.7%)
20220810	0230	5082	4950	-809	-809	-677	Critical Branch	Validation phase	132	0	IT	4700	N-2 ROB/YPUNT & FIL/ROB on SOA-SILS(103.7%)
20220810	1530	4798	4773	-1004	-1004	-979	Critical Branch	Validation phase	25	0	CH	4518	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220810	1630	4863	4838	-1075	-1075	-1050	Critical Branch	Validation phase	25	0	CH	4583	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220810	1730	5063	5038	-1277	-1277	-1252	Critical Branch	Validation phase	25	0	CH	4783	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220813	0930	5637	5629	-1932	-1932	-1924	Critical Branch	Validation phase	8	0	CH	5374	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220813	1030	5637	5629	-1932	-1932	-1924	Critical Branch	Validation phase	8	0	CH	5374	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220813	1130	5637	5629	-1932	-1932	-1924	Critical Branch	Validation phase	8	0	CH	5374	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220814	0030	5808	5783	-3525	-3525	-3500	Critical Branch	Validation phase	25	0	CH	5533	Missing CNEC in CC: CNE: 220kV Avise - Riddes , C: N-1 VILLARODIN-VENAUS
20220814	0130	5808	5783	-3525	-3525	-3500	Critical Branch	Validation phase	25	0	CH	5533	Missing CNEC in CC: CNE: 220kV Avise - Riddes , C: N-1 VILLARODIN-VENAUS
20220814	0230	5808	5783	-3525	-3525	-3500	Critical Branch	Validation phase	25	0	CH	5533	Missing CNEC in CC: CNE: 220kV Avise - Riddes , C: N-1 VILLARODIN-VENAUS
20220814	1230	5215	5195	-2324	-2324	-2304	Critical Branch	Validation phase	20	0	CH	4945	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220814	1330	5215	5195	-2324	-2324	-2304	Critical Branch	Validation phase	20	0	CH	4945	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220814	1430	5215	5195	-2324	-2324	-2304	Critical Branch	Validation phase	20	0	CH	4945	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220814	1530	4728	4694	-3020	-3020	-2986	Critical Branch	Validation phase	34	0	CH	4444	Missing CNEC in CC: CNE: 220kV Avise - Riddes , C: N-1 VILLARODIN-VENAUS
20220814	1630	4728	4694	-3020	-3020	-2986	Critical Branch	Validation phase	34	0	CH	4444	Missing CNEC in CC: CNE: 220kV Avise - Riddes , C: N-1 VILLARODIN-VENAUS
20220814	1730	5328	5294	-3618	-3618	-3584	Critical Branch	Validation phase	34	0	CH	5044	Missing CNEC in CC: CNE: 220kV Avise - Riddes , C: N-1 VILLARODIN-VENAUS
20220816	0330	6480	6094	-1290	-1290	-904	Critical Branch	Validation phase	386	0	CH	5844	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220816	0430	6480	6094	-1290	-1290	-904	Critical Branch	Validation phase	386	0	CH	5844	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220816	0530	6480	6094	-1290	-1290	-904	Critical Branch	Validation phase	386	0	CH	5844	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220816	0630	6480	5855	-1290	-1290	-665	Critical Branch	Smoothing ramp	625	0	CH	5844	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220816	0730	4661	4355	-704	-704	-398	Critical Branch	Validation phase	306	0	CH	4100	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220816	0830	4661	4355	-704	-704	-398	Critical Branch	Validation phase	306	0	CH	4100	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220816	1230	3577	3555	-411	-411	-389	Critical Branch	Validation phase	22	0	CH	3300	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220816	1330	3577	3555	-411	-411	-389	Critical Branch	Validation phase	22	0	CH	3300	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220816	1430	3577	3555	-411	-411	-389	Critical Branch	Validation phase	22	0	CH	3300	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220816	1530	4341	4327	-1948	-1948	-1934	Critical Branch	Validation phase	14	0	CH	4072	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220816	1630	4341	4327	-1948	-1948	-1934	Critical Branch	Validation phase	14	0	CH	4072	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220816	1730	4341	4327	-1948	-1948	-1934	Critical Branch	Validation phase	14	0	CH	4072	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220817	0330	5340	4981	-881	-881	-522	Critical Branch	Validation phase	359	0	CH	4731	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220817	0430	5340	4981	-881	-881	-522	Critical Branch	Validation phase	359	0	CH	4731	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220817	0530	5340	4981	-881	-881	-522	Critical Branch	Validation phase	359	0	CH	4731	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220817	0630	5340	4981	-881	-881	-522	Critical Branch	Validation phase	359	0	CH	4731	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220817	0730	4668	4329	-660	-660	-321	Critical Branch	Validation phase	339	0	CH	4074	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220817	0830	4668	4329	-660	-660	-321	Critical Branch	Validation phase	339	0	CH	4074	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220817	1530	4369	4298	-1187	-1187	-1116	Critical Branch	Validation phase	71	0	CH	4043	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220817	1630	4369	4298	-1187	-1187	-1116	Critical Branch	Validation phase	71	0	CH	4043	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220817	1730	4369	4298	-1187	-1187	-1116	Critical Branch	Validation phase	71	0	CH	4043	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220819	1630	4920	4820	-2221	-2221	-2121	TTC Selection - LTTC	Smoothing ramp	100	0	Smoothing		

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220820	0030	5285	5082	-2144	-2144	-1941	Critical Branch	Validation phase	203	0	CH	4832	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220820	0130	5285	5082	-2144	-2144	-1941	Critical Branch	Validation phase	203	0	CH	4832	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220820	0230	5285	5082	-2144	-2144	-1941	Critical Branch	Validation phase	203	0	CH	4832	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220820	0930	4642	4615	-1424	-1424	-1397	Critical Branch	Validation phase	27	0	CH	4360	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220820	1030	4642	4615	-1424	-1424	-1397	Critical Branch	Validation phase	27	0	CH	4360	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220820	1130	4642	4615	-1424	-1424	-1397	Critical Branch	Validation phase	27	0	CH	4360	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220820	1530	3520	3495	-395	-395	-370	TTC Selection - LTTC	Validation phase	25	0	CH	3240	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220820	1630	4920	4895	-1790	-1790	-1765	TTC Selection - LTTC	Validation phase	25	0	CH	4640	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220820	1730	4920	4895	-1790	-1790	-1765	TTC Selection - LTTC	Validation phase	25	0	CH	4640	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220820	1830	4920	4854	-1533	-1533	-1467	TTC Selection - LTTC	Validation phase	66	0	CH	4599	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220820	1930	4920	4854	-1533	-1533	-1467	TTC Selection - LTTC	Validation phase	66	0	CH	4599	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220820	2030	4920	4854	-1533	-1533	-1467	TTC Selection - LTTC	Validation phase	66	0	CH	4599	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220820	2130	4936	4915	-1497	-1497	-1476	Critical Branch	Validation phase	21	0	CH	4660	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220820	2230	4936	4915	-1497	-1497	-1476	Critical Branch	Validation phase	21	0	CH	4660	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220820	2330	4536	4515	-1092	-1092	-1071	Critical Branch	Validation phase	21	0	CH	4265	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220824	0830	5955	4737	-1600	-1600	-382	Critical Branch	Validation phase	1218	0	CH	4482	Reduction due to expected overloads on Italian boarder
20220824	0930	5955	4737	-1606	-1606	-388	TTC Selection - LTTC	Validation phase	1218	0	CH	4482	Reduction due to expected overloads on Italian boarder
20220825	0030	4875	4869	-1343	-1343	-1337	Critical Branch	Validation phase	6	0	CH	4619	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220825	0130	4875	4869	-1343	-1343	-1337	Critical Branch	Validation phase	6	0	CH	4619	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220825	0230	4875	4869	-1343	-1343	-1337	Critical Branch	Validation phase	6	0	CH	4619	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220825	0830	6030	4942	-1709	-1709	-621	Critical Branch	Validation phase	1088	0	IT	4687	Correct value according to the implemented logic
20220825	0930	6030	4780	-3132	-3132	-1882	TTC Selection - LTTC	Validation phase	1250	0	IT	4525	Correct value according to the implemented logic
20220825	1030	4780	4722	-1882	-1882	-1824	TTC Selection - LTTC	Validation phase	58	0	CH	4467	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220825	1130	4780	4722	-1882	-1882	-1824	TTC Selection - LTTC	Validation phase	58	0	CH	4467	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220825	1530	4780	4764	-2168	-2168	-2152	TTC Selection - LTTC	Validation phase	16	0	CH	4509	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220825	1630	4780	4764	-2168	-2168	-2152	TTC Selection - LTTC	Validation phase	16	0	CH	4509	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220825	1730	4780	4764	-2168	-2168	-2152	TTC Selection - LTTC	Validation phase	16	0	CH	4509	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220825	2130	6030	4780	-2112	-2112	-862	TTC Selection - LTTC	Validation phase	1250	0	IT	4525	Correct value according to the implemented logic
20220826	0730	5495	5095	-1059	-1059	-659	Critical Branch	Validation phase	400	0	CH	4840	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220826	0830	6030	5230	-1594	-1594	-794	Critical Branch	Validation phase	800	0	CH	4975	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220826	2130	4899	4880	-1154	-1154	-1135	Critical Branch	Validation phase	19	0	CH	4625	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220826	2230	4899	4880	-1154	-1154	-1135	Critical Branch	Validation phase	19	0	CH	4625	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220826	2330	4519	4500	-780	-780	-761	Critical Branch	Validation phase	19	0	CH	4250	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220827	0030	6580	5650	-1437	-1437	-507	Critical Branch	Validation phase	930	0	CH	5400	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	0130	6580	5650	-1437	-1437	-507	Critical Branch	Validation phase	930	0	CH	5400	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	0230	6580	5650	-1437	-1437	-507	Critical Branch	Validation phase	930	0	CH	5400	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	0330	6805	5650	-2655	-2655	-1500	Critical Branch	Validation phase	1155	0	CH	5400	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	0430	6805	5650	-2655	-2655	-1500	Critical Branch	Validation phase	1155	0	CH	5400	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	0530	6805	5650	-2655	-2655	-1500	Critical Branch	Validation phase	1155	0	CH	5400	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	0630	6805	5650	-2655	-2655	-1500	Critical Branch	Validation phase	1155	0	CH	5400	IT issues in internal Validation Tool. BackUp-NTC-values are applied.

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220827	0730	6789	5130	-3120	-3120	-1461	Critical Branch	Validation phase	1659	0	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	0830	6789	5130	-3120	-3120	-1461	Critical Branch	Validation phase	1659	0	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	0930	6728	5130	-2809	-2809	-1211	Critical Branch	Validation phase	1598	0	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	1030	6728	5130	-2809	-2809	-1211	Critical Branch	Validation phase	1598	0	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	1130	6728	5130	-2809	-2809	-1211	Critical Branch	Validation phase	1598	0	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	1830	6682	5130	-1789	-1789	-237	Critical Branch	Validation phase	1552	0	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	1930	6682	5130	-1789	-1789	-237	Critical Branch	Validation phase	1552	0	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	2030	6682	5130	-1789	-1789	-237	Critical Branch	Validation phase	1552	0	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	2130	6304	5130	-3385	-3385	-2211	Critical Branch	Validation phase	1174	0	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	2230	6304	5130	-3385	-3385	-2211	Critical Branch	Validation phase	1174	0	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	2330	5924	4750	-3006	-3006	-1832	Critical Branch	Validation phase	1174	0	CH	4500	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220828	1530	6160	5865	-1814	-1814	-1519	Critical Branch	Validation phase	295	0	CH	5615	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220828	1630	6160	5865	-1814	-1814	-1519	Critical Branch	Validation phase	295	0	CH	5615	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220828	1730	6160	5865	-1814	-1814	-1519	Critical Branch	Validation phase	295	0	CH	5615	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	0030	6568	6058	-785	-785	-275	Critical Branch	Validation phase	510	0	CH	5808	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220829	0130	6568	6058	-785	-785	-275	Critical Branch	Validation phase	510	0	CH	5808	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	0230	6568	6058	-785	-785	-275	Critical Branch	Validation phase	510	0	CH	5808	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	0930	6530	5280	-2405	-2405	-1155	TTC Selection - LTTC	Validation phase	1250	0	CH	5025	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	1130	6530	5280	-2405	-2405	-1155	TTC Selection - LTTC	Validation phase	1250	0	CH	5025	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	1430	6530	5280	-6617	-6617	-5367	TTC Selection - LTTC	Validation phase	1250	0	CH	5025	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	1530	5721	5048	-5059	-5059	-4386	Critical Branch	Validation phase	673	0	CH	4793	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	1630	5721	5048	-5059	-5059	-4386	Critical Branch	Validation phase	673	0	CH	4793	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	1730	5721	5048	-5059	-5059	-4386	Critical Branch	Validation phase	673	0	CH	4793	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	1830	6163	5474	-1849	-1849	-1160	Critical Branch	Validation phase	689	0	CH	5219	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	1930	6163	5474	-1849	-1849	-1160	Critical Branch	Validation phase	689	0	CH	5219	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	2030	6163	5474	-1849	-1849	-1160	Critical Branch	Validation phase	689	0	CH	5219	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220829	2130	6530	6256	-3028	-3028	-2754	Critical Branch	Validation phase	274	0	CH	6001	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	2230	6124	5850	-2622	-2622	-2348	Critical Branch	Validation phase	274	0	CH	5595	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	2330	5544	5270	-2016	-2016	-1742	Critical Branch	Validation phase	274	0	CH	5020	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	0030	6871	5551	-1571	-1571	-251	Critical Branch	Validation phase	1320	0	CH	5301	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	0130	6871	5551	-1571	-1571	-251	Critical Branch	Validation phase	1320	0	CH	5301	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	0230	6871	5551	-1571	-1571	-251	Critical Branch	Validation phase	1320	0	CH	5301	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	0730	6516	5591	-2045	-2045	-1120	Critical Branch	Validation phase	925	0	CH	5336	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	0830	6516	5591	-2045	-2045	-1120	Critical Branch	Validation phase	925	0	CH	5336	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	0930	5280	5077	-5000	-5000	-4797	TTC Selection - LTTC	Validation phase	203	0	CH	4822	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	1030	5280	5077	-5000	-5000	-4797	TTC Selection - LTTC	Validation phase	203	0	CH	4822	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	1130	5280	5077	-5000	-5000	-4797	TTC Selection - LTTC	Validation phase	203	0	CH	4822	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220830	1230	5489	4700	-1594	-1594	-805	Critical Branch	Validation phase	789	0	CH	4445	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220830	1330	5489	4700	-1594	-1594	-805	Critical Branch	Validation phase	789	0	CH	4445	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220830	1430	5489	4700	-1594	-1594	-805	Critical Branch	Validation phase	789	0	CH	4445	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220830	1530	5280	5232	-2002	-2002	-1954	TTC Selection - LTTC	Validation phase	48	0	CH	4977	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	1630	5280	5232	-2002	-2002	-1954	TTC Selection - LTTC	Validation phase	48	0	CH	4977	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	1730	5355	5307	-2097	-2097	-2049	TTC Selection - LTTC	Validation phase	48	0	CH	5052	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	1830	6192	5705	-2149	-2149	-1662	Critical Branch	Validation phase	487	0	CH	5450	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220830	1930	6192	5705	-2149	-2149	-1662	Critical Branch	Validation phase	487	0	CH	5450	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220830	2030	6192	5705	-2149	-2149	-1662	Critical Branch	Validation phase	487	0	CH	5450	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220830	2130	6755	5451	-3239	-3239	-1935	Critical Branch	Validation phase	1304	0	CH	5196	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	2230	6755	5451	-3239	-3239	-1935	Critical Branch	Validation phase	1304	0	CH	5196	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220830	2330	6755	5451	-3214	-3214	-1910	Critical Branch	Validation phase	1304	0	CH	5201	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220831	0030	7513	6089	-2773	-2773	-1349	Critical Branch	Validation phase	1424	0	CH	5839	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220831	0130	7513	6089	-2773	-2773	-1349	Critical Branch	Validation phase	1424	0	CH	5839	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220831	0230	7513	6089	-2773	-2773	-1349	Critical Branch	Validation phase	1424	0	CH	5839	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220831	0730	6788	5563	-2284	-2284	-1059	Critical Branch	Validation phase	1225	0	CH	5308	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220831	0830	6788	5563	-2284	-2284	-1059	Critical Branch	Validation phase	1225	0	CH	5308	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220831	1830	6491	5643	-1782	-1782	-934	Critical Branch	Validation phase	848	0	CH	5388	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220831	1930	6491	5643	-1782	-1782	-934	Critical Branch	Validation phase	848	0	CH	5388	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220831	2030	6491	5643	-1782	-1782	-934	Critical Branch	Validation phase	848	0	CH	5388	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220831	2130	6842	6024	-2831	-2831	-2013	Critical Branch	Validation phase	818	0	CH	5769	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220831	2230	6842	6024	-2831	-2831	-2013	Critical Branch	Validation phase	818	0	CH	5769	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220831	2330	6842	6024	-2807	-2807	-1989	Critical Branch	Validation phase	818	0	CH	5774	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

Table 6: D2 TS with bilateral TTC reduction during the validation process for August

		TTC (MW)			ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	FR-IT	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220806	0030	5907	5566	1963	-2546	-2546	-2213	Critical Branch	Critical Branch	341	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	0130	5907	5566	1963	-2546	-2546	-2213	Critical Branch	Critical Branch	341	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	0230	5907	5566	1963	-2546	-2546	-2213	Critical Branch	Critical Branch	341	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	0330	5972	5595	1963	-1478	-1478	-1112	Critical Branch	Validation phase	377	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	0430	5972	5595	1963	-1478	-1478	-1112	Critical Branch	Validation phase	377	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	0530	5972	5595	1963	-1478	-1478	-1112	Critical Branch	Validation phase	377	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	0630	5672	5311	1963	-1176	-1176	-826	Critical Branch	Validation phase	361	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	0730	6458	5768	1963	-1965	-1965	-1369	Critical Branch	Critical Branch	690	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	0830	6458	5768	1963	-1965	-1965	-1369	Critical Branch	Critical Branch	690	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	0930	6871	5990	1963				Scheduled TTC	Scheduled TTC	881	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	1030	6871	5990	1963				Scheduled TTC	Scheduled TTC	881	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	1130	6871	5990	1963				Scheduled TTC	Scheduled TTC	881	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY

BD	TS	TTC (MW)			ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	FR-IT	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220806	1230	6871	5990	1963				Scheduled TTC	Scheduled TTC	881	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	1330	6871	5990	1963				Scheduled TTC	Scheduled TTC	881	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	1430	6871	5990	1963				Scheduled TTC	Scheduled TTC	881	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	1530	6254	5563	1963	-1799	-1799	-1182	Critical Branch	Validation phase	691	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	1630	6254	5563	1963	-1799	-1799	-1182	Critical Branch	Validation phase	691	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	1730	6254	5563	1963	-1799	-1799	-1182	Critical Branch	Validation phase	691	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	1830	5621	5317	1963	-1635	-1635	-1364	Selection - LTTC	Selection - LTTC	304	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	1930	5621	5317	1963	-1635	-1635	-1364	Selection - LTTC	Selection - LTTC	304	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	2030	5921	5591	1963	-1956	-1956	-1661	Selection - LTTC	Selection - LTTC	330	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	2130	5921	5591	1963	-2262	-2262	-1959	Selection - LTTC	Selection - LTTC	330	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY
20220806	2230	5921	5591	1963	-2262	-2262	-1959	Selection - LTTC	Selection - LTTC	330	0	FR	1963	Bilateral: Avarie ALBERTVILLE MONTAGNY

Table 7: D2 TS with global TTC reduction during the validation process for September

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220901	0030	7339	6885	-2708	-2708	-2254	Critical Branch	Validation phase	454	0	CH	6635	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	0130	7339	6885	-2708	-2708	-2254	Critical Branch	Validation phase	454	0	CH	6635	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	0230	7339	6885	-2708	-2708	-2254	Critical Branch	Validation phase	454	0	CH	6635	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	0330	7204	6909	-1642	-1642	-1347	Critical Branch	Validation phase	295	0	CH	6659	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	0430	7204	6909	-1642	-1642	-1347	Critical Branch	Validation phase	295	0	CH	6659	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	0530	7204	6909	-1642	-1642	-1347	Critical Branch	Validation phase	295	0	CH	6659	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	0630	7204	6909	-1642	-1642	-1347	Critical Branch	Validation phase	295	0	CH	6659	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	0730	6293	5939	-991	-991	-637	Critical Branch	Validation phase	354	0	CH	5684	Missing CNEC in CC: CNE: 380kV Filisur - Sils , C: N-1 ROBBIA-SILS_PROV_PREDA
20220901	0830	6293	5939	-991	-991	-637	Critical Branch	Validation phase	354	0	CH	5684	Missing CNEC in CC: CNE: 380kV Filisur - Sils , C: N-1 ROBBIA-SILS_PROV_PREDA
20220901	1230	5868	5042	-1431	-1431	-605	Critical Branch	Validation phase	826	0	CH	4787	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220901	1330	5868	5042	-1431	-1431	-605	Critical Branch	Validation phase	826	0	CH	4787	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220901	1430	5868	5042	-1431	-1431	-605	Critical Branch	Validation phase	826	0	CH	4787	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220901	1530	6247	5441	-1534	-1534	-728	Critical Branch	Validation phase	806	0	CH	5186	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	1630	6247	5441	-1534	-1534	-728	Critical Branch	Validation phase	806	0	CH	5186	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	1730	6247	5441	-1534	-1534	-728	Critical Branch	Validation phase	806	0	CH	5186	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	1830	6031	5965	-1336	-1336	-1270	Critical Branch	Validation phase	66	0	CH	5710	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	1930	6031	5965	-1336	-1336	-1270	Critical Branch	Validation phase	66	0	CH	5710	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	2030	6031	5965	-1336	-1336	-1270	Critical Branch	Validation phase	66	0	CH	5710	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	2130	6780	6041	-2527	-2527	-1788	Critical Branch	Validation phase	739	0	CH	5786	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	2230	6780	6041	-2527	-2527	-1788	Critical Branch	Validation phase	739	0	CH	5786	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220901	2330	6150	5411	-1879	-1879	-1140	Critical Branch	Validation phase	739	0	CH	5161	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	0030	6435	6305	-2023	-2023	-1893	Critical Branch	Validation phase	130	0	CH	6055	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220902	0130	6435	6305	-2023	-2023	-1893	Critical Branch	Validation phase	130	0	CH	6055	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	0230	6435	6305	-2023	-2023	-1893	Critical Branch	Validation phase	130	0	CH	6055	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	0330	6964	6740	-1655	-1655	-1431	Critical Branch	Validation phase	224	0	CH	6490	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	0430	6964	6740	-1655	-1655	-1431	Critical Branch	Validation phase	224	0	CH	6490	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	0530	6964	6740	-1655	-1655	-1431	Critical Branch	Validation phase	224	0	CH	6490	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	0630	6964	6740	-1655	-1655	-1431	Critical Branch	Validation phase	224	0	CH	6490	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	0730	6295	6214	-1280	-1280	-1199	Critical Branch	Validation phase	81	0	CH	5959	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	0830	6295	6214	-1280	-1280	-1199	Critical Branch	Validation phase	81	0	CH	5959	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	0930	5556	5529	-1345	-1345	-1318	Critical Branch	Validation phase	27	0	CH	5274	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1030	5556	5529	-1345	-1345	-1318	Critical Branch	Validation phase	27	0	CH	5274	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1130	5556	5529	-1345	-1345	-1318	Critical Branch	Validation phase	27	0	CH	5274	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220902	1230	5288	5279	-1255	-1255	-1246	Critical Branch	Validation phase	9	0	CH	5024	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1330	5288	5279	-1255	-1255	-1246	Critical Branch	Validation phase	9	0	CH	5024	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1430	5288	5279	-1255	-1255	-1246	Critical Branch	Validation phase	9	0	CH	5024	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1530	5626	5591	-1534	-1534	-1499	Critical Branch	Validation phase	35	0	CH	5336	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1630	5626	5591	-1534	-1534	-1499	Critical Branch	Validation phase	35	0	CH	5336	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1730	5626	5591	-1534	-1534	-1499	Critical Branch	Validation phase	35	0	CH	5336	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1830	6225	6067	-1707	-1707	-1549	Critical Branch	Validation phase	158	0	CH	5812	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1930	6225	6067	-1707	-1707	-1549	Critical Branch	Validation phase	158	0	CH	5812	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	2030	6225	6067	-1707	-1707	-1549	Critical Branch	Validation phase	158	0	CH	5812	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	2130	5995	5842	-669	-669	-516	Critical Branch	Validation phase	153	0	CH	5587	Expected overloading on the following CNEC: CNE: 380kV Filisur - Sils , C: N-2 Gorlago-Piancamuno + Robbia-Gorlago
20220902	2230	5995	5842	-669	-669	-516	Critical Branch	Validation phase	153	0	CH	5587	Expected overloading on the following CNEC: CNE: 380kV Filisur - Sils , C: N-2 Gorlago-Piancamuno + Robbia-Gorlago
20220905	0030	6843	6696	-1811	-1811	-1664	Critical Branch	Validation phase	147	0	CH	6446	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220905	0130	6843	6696	-1811	-1811	-1664	Critical Branch	Validation phase	147	0	CH	6446	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220905	0230	6843	6696	-1811	-1811	-1664	Critical Branch	Validation phase	147	0	CH	6446	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220905	0730	7253	6875	-2138	-2138	-1760	Critical Branch	Validation phase	378	0	CH	6620	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220905	0830	7053	6875	-1914	-1914	-1736	Critical Branch	Validation phase	178	0	CH	6620	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220905	0930	5874	5793	-1987	-1987	-1906	Critical Branch	Validation phase	81	0	CH	5538	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220905	1030	5874	5793	-1987	-1987	-1906	Critical Branch	Validation phase	81	0	CH	5538	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220905	1130	5874	5793	-1987	-1987	-1906	Critical Branch	Validation phase	81	0	CH	5538	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220905	1530	6037	5834	-1650	-1650	-1447	Critical Branch	Validation phase	203	0	CH	5579	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220905	1630	6037	5834	-1650	-1650	-1447	Critical Branch	Validation phase	203	0	CH	5579	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220905	1730	6037	5834	-1650	-1650	-1447	Critical Branch	Validation phase	203	0	CH	5579	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220905	1830	6840	6656	-2002	-2002	-1818	Critical Branch	Validation phase	184	0	CH	6401	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220905	1930	6840	6656	-2002	-2002	-1818	Critical Branch	Validation phase	184	0	CH	6401	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220905	2030	6840	6656	-2002	-2002	-1818	Critical Branch	Validation phase	184	0	CH	6401	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220905	2130	7019	6957	-3043	-3043	-2981	Critical Branch	Validation phase	62	0	CH	6702	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220905	2230	7019	6957	-3043	-3043	-2981	Critical Branch	Validation phase	62	0	CH	6702	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220905	2330	7019	6957	-3020	-3020	-2958	Critical Branch	Validation phase	62	0	CH	6707	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220906	0030	7055	5744	-1955	-1955	-644	Critical Branch	Validation phase	1311	0	FR	5494	Process failed: missing input
20220906	0130	7055	5744	-1955	-1955	-644	Critical Branch	Validation phase	1311	0	FR	5494	Process failed: missing input
20220906	0230	7055	5744	-1955	-1955	-644	Critical Branch	Validation phase	1311	0	FR	5494	Process failed: missing input
20220906	0330	7181	5744	-1622	-1622	-185	Critical Branch	Validation phase	1437	0	FR	5494	Process failed: missing input
20220906	0430	7181	5744	-1622	-1622	-185	Critical Branch	Validation phase	1437	0	FR	5494	Process failed: missing input
20220906	0530	7181	5744	-1622	-1622	-185	Critical Branch	Validation phase	1437	0	FR	5494	Process failed: missing input
20220906	0630	7181	5744	-1622	-1622	-185	Critical Branch	Validation phase	1437	0	FR	5494	Process failed: missing input
20220906	0730	7436	6425	-2142	-2142	-1131	Critical Branch	Validation phase	1011	0	FR	6170	Process failed: missing input
20220906	0830	7436	6425	-2142	-2142	-1131	Critical Branch	Validation phase	1011	0	FR	6170	Process failed: missing input
20220906	0930	6543	6425	-2250	-2250	-2132	Critical Branch	Validation phase	118	0	FR	6170	Process failed: missing input
20220906	1030	6543	6425	-2250	-2250	-2132	Critical Branch	Validation phase	118	0	FR	6170	Process failed: missing input
20220906	1130	6543	6425	-2250	-2250	-2132	Critical Branch	Validation phase	118	0	FR	6170	Process failed: missing input
20220906	1530	6468	6425	-1921	-1921	-1878	Critical Branch	Validation phase	43	0	FR	6170	Process failed: missing input
20220906	1630	6468	6425	-1921	-1921	-1878	Critical Branch	Validation phase	43	0	FR	6170	Process failed: missing input

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW(
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220906	1730	6468	6425	-1921	-1921	-1878	Critical Branch	Validation phase	43	0	FR	6170	Process failed: missing input
20220906	1830	5550	5406	-1523	-1523	-1379	Critical Branch	Validation phase	144	0	CH	5151	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220906	1930	5550	5406	-1523	-1523	-1379	Critical Branch	Validation phase	144	0	CH	5151	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220906	2030	5550	5406	-1523	-1523	-1379	Critical Branch	Validation phase	144	0	CH	5151	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220906	2130	6943	6425	-2366	-2366	-1848	Critical Branch	Validation phase	518	0	FR	6170	Process failed: missing input
20220906	2230	6943	6425	-2366	-2366	-1848	Critical Branch	Validation phase	518	0	FR	6170	Process failed: missing input
20220906	2330	6313	5744	-1722	-1722	-1153	Critical Branch	Validation phase	569	0	FR	5494	Process failed: missing input
20220907	0030	7261	6722	-2506	-2506	-1967	Critical Branch	Validation phase	539	0	CH	6472	Expected overloading on the following CNEC: CNE: 380kV Fiorano - Robbia , C: 380KV GORLAGO-ROBBIA
20220907	0130	7261	6722	-2506	-2506	-1967	Critical Branch	Validation phase	539	0	CH	6472	Expected overloading on the following CNEC: CNE: 380kV Fiorano - Robbia , C: 380KV GORLAGO-ROBBIA
20220907	0230	7261	6722	-2506	-2506	-1967	Critical Branch	Validation phase	539	0	CH	6472	Expected overloading on the following CNEC: CNE: 380kV Fiorano - Robbia , C: 380KV GORLAGO-ROBBIA
20220907	0330	7200	6717	-1875	-1875	-1392	Critical Branch	Validation phase	483	0	CH	6467	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220907	0430	7200	6717	-1875	-1875	-1392	Critical Branch	Validation phase	483	0	CH	6467	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220907	0530	7200	6717	-1875	-1875	-1392	Critical Branch	Validation phase	483	0	CH	6467	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220907	0630	7200	6717	-1875	-1875	-1392	Critical Branch	Validation phase	483	0	CH	6467	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220907	0730	6911	6761	-2196	-2196	-2046	Critical Branch	Validation phase	150	0	CH	6506	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220907	0830	6911	6761	-2196	-2196	-2046	Critical Branch	Validation phase	150	0	CH	6506	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220907	0930	6373	6174	-2274	-2274	-2075	Critical Branch	Validation phase	199	0	CH	5919	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220907	1030	6373	6174	-2274	-2274	-2075	Critical Branch	Validation phase	199	0	CH	5919	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220907	1130	6373	6174	-2274	-2274	-2075	Critical Branch	Validation phase	199	0	CH	5919	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220907	1530	6614	6349	-2366	-2366	-2101	Critical Branch	Validation phase	265	0	CH	6094	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220907	1630	6614	6349	-2366	-2366	-2101	Critical Branch	Validation phase	265	0	CH	6094	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220907	1730	6734	6469	-2494	-2494	-2229	Critical Branch	Validation phase	265	0	CH	6214	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220907	2130	6915	6401	-2410	-2410	-1896	Critical Branch	Validation phase	514	0	CH	6146	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220907	2230	6915	6401	-2410	-2410	-1896	Critical Branch	Validation phase	514	0	CH	6146	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220907	2330	6285	5771	-1759	-1759	-1245	Critical Branch	Validation phase	514	0	CH	5521	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220908	0030	7496	6449	-3092	-3092	-2045	Critical Branch	Validation phase	1047	0	CH	6199	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW(
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220908	0130	7496	6449	-3092	-3092	-2045	Critical Branch	Validation phase	1047	0	CH	6199	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220908	0230	7496	6449	-3092	-3092	-2045	Critical Branch	Validation phase	1047	0	CH	6199	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220908	0330	7817	6093	-2256	-2256	-532	Critical Branch	Validation phase	1724	0	CH	5843	Expected overloading on the following CNEC: CNE: 380kV Fiorano - Robbia , C: 380KV GORLAGO-ROBBIA
20220908	0430	7817	6093	-2256	-2256	-532	Critical Branch	Validation phase	1724	0	CH	5843	Expected overloading on the following CNEC: CNE: 380kV Fiorano - Robbia , C: 380KV GORLAGO-ROBBIA
20220908	0530	7817	6093	-2256	-2256	-532	Critical Branch	Validation phase	1724	0	CH	5843	Expected overloading on the following CNEC: CNE: 380kV Fiorano - Robbia , C: 380KV GORLAGO-ROBBIA
20220908	0630	7817	6093	-2256	-2256	-532	Critical Branch	Validation phase	1724	0	CH	5843	Expected overloading on the following CNEC: CNE: 380kV Fiorano - Robbia , C: 380KV GORLAGO-ROBBIA
20220908	0730	6382	5706	-2707	-2707	-2031	Critical Branch	Validation phase	676	0	CH	5451	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220908	0830	6382	5706	-2707	-2707	-2031	Critical Branch	Validation phase	676	0	CH	5451	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220908	0930	7440	6461	-2374	-2374	-1395	Critical Branch	Validation phase	979	0	CH	6206	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220908	1030	7440	6461	-2374	-2374	-1395	Critical Branch	Validation phase	979	0	CH	6206	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220908	1130	7440	6461	-2374	-2374	-1395	Critical Branch	Validation phase	979	0	CH	6206	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220908	1230	7124	6595	-2130	-2130	-1601	Critical Branch	Validation phase	529	0	CH	6340	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220908	1330	7124	6595	-2130	-2130	-1601	Critical Branch	Validation phase	529	0	CH	6340	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220908	1430	7124	6595	-2130	-2130	-1601	Critical Branch	Validation phase	529	0	CH	6340	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220908	1530	7149	6539	-2779	-2779	-2169	Critical Branch	Validation phase	610	0	CH	6284	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220908	1630	7149	6539	-2779	-2779	-2169	Critical Branch	Validation phase	610	0	CH	6284	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220908	1730	7149	6539	-2779	-2779	-2169	Critical Branch	Validation phase	610	0	CH	6284	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220908	1830	7582	6591	-4551	-4551	-3560	Critical Branch	Validation phase	991	0	CH	6336	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220908	1930	7582	6591	-4551	-4551	-3560	Critical Branch	Validation phase	991	0	CH	6336	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220908	2030	7582	6591	-4551	-4551	-3560	Critical Branch	Validation phase	991	0	CH	6336	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220908	2130	7563	6096	-2177	-2177	-710	Critical Branch	Validation phase	1467	0	CH	5841	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220908	2230	7563	6096	-2177	-2177	-710	Critical Branch	Validation phase	1467	0	CH	5841	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220908	2330	6933	5466	-1528	-1528	-61	Critical Branch	Validation phase	1467	0	CH	5216	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220909	0030	7281	6339	-1495	-1495	-553	Critical Branch	Validation phase	942	0	CH	6089	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	0130	7281	6339	-1495	-1495	-553	Critical Branch	Validation phase	942	0	CH	6089	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	0230	7281	6339	-1495	-1495	-553	Critical Branch	Validation phase	942	0	CH	6089	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	0330	7490	6475	-1529	-1529	-514	Critical Branch	Validation phase	1015	0	CH	6225	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	0430	7490	6475	-1529	-1529	-514	Critical Branch	Validation phase	1015	0	CH	6225	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	0530	7490	6475	-1529	-1529	-514	Critical Branch	Validation phase	1015	0	CH	6225	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	0630	7490	6475	-1529	-1529	-514	Critical Branch	Validation phase	1015	0	CH	6225	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	0730	7317	6181	-3235	-3235	-2099	Critical Branch	Validation phase	1136	0	CH	5926	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220909	0830	7317	6181	-3235	-3235	-2099	Critical Branch	Validation phase	1136	0	CH	5926	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220909	0930	7435	6210	-2158	-2158	-933	Critical Branch	Validation phase	1225	0	CH	5955	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220909	1030	7435	6210	-2158	-2158	-933	Critical Branch	Validation phase	1225	0	CH	5955	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220909	1130	7435	6210	-2158	-2158	-933	Critical Branch	Validation phase	1225	0	CH	5955	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220909	1230	7549	6666	-2100	-2100	-1217	Critical Branch	Validation phase	883	0	CH	6411	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220909	1330	7549	6666	-2100	-2100	-1217	Critical Branch	Validation phase	883	0	CH	6411	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220909	1430	7549	6666	-2100	-2100	-1217	Critical Branch	Validation phase	883	0	CH	6411	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220909	1530	7307	6620	-2625	-2625	-1938	Critical Branch	Validation phase	687	0	CH	6365	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	1630	7307	6620	-2625	-2625	-1938	Critical Branch	Validation phase	687	0	CH	6365	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	1730	7307	6620	-2625	-2625	-1938	Critical Branch	Validation phase	687	0	CH	6365	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	1830	6417	6120	-1582	-1582	-1285	Critical Branch	Validation phase	297	0	CH	5865	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	1930	6417	6120	-1582	-1582	-1285	Critical Branch	Validation phase	297	0	CH	5865	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220909	2030	6417	6120	-1582	-1582	-1285	Critical Branch	Validation phase	297	0	CH	5865	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220910	0030	6601	6074	-1929	-1929	-1402	Critical Branch	Validation phase	527	0	CH	5824	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	0130	6601	6074	-1929	-1929	-1402	Critical Branch	Validation phase	527	0	CH	5824	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	0230	6601	6074	-1929	-1929	-1402	Critical Branch	Validation phase	527	0	CH	5824	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	0330	6404	6069	-542	-542	-207	Critical Branch	Validation phase	335	0	CH	5819	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220910	0430	6404	6069	-542	-542	-207	Critical Branch	Validation phase	335	0	CH	5819	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220910	0530	6404	6069	-542	-542	-207	Critical Branch	Validation phase	335	0	CH	5819	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220910	0630	6404	6069	-542	-542	-207	Critical Branch	Validation phase	335	0	CH	5819	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220910	0730	6711	6141	-1294	-1294	-724	Critical Branch	Validation phase	570	0	CH	5886	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	0830	6711	6141	-1294	-1294	-724	Critical Branch	Validation phase	570	0	CH	5886	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	0930	6516	6333	-2191	-2191	-2008	Critical Branch	Validation phase	183	0	CH	6078	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	1030	6516	6333	-2191	-2191	-2008	Critical Branch	Validation phase	183	0	CH	6078	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	1130	6516	6333	-2191	-2191	-2008	Critical Branch	Validation phase	183	0	CH	6078	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220910	1230	6827	6683	-2480	-2480	-2336	Critical Branch	Validation phase	144	0	CH	6428	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	1330	6827	6683	-2480	-2480	-2336	Critical Branch	Validation phase	144	0	CH	6428	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	1430	6827	6683	-2480	-2480	-2336	Critical Branch	Validation phase	144	0	CH	6428	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	1530	6563	6443	-1608	-1608	-1488	Critical Branch	Validation phase	120	0	CH	6188	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	1630	6563	6443	-1608	-1608	-1488	Critical Branch	Validation phase	120	0	CH	6188	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	1730	6563	6443	-1608	-1608	-1488	Critical Branch	Validation phase	120	0	CH	6188	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	1830	6546	6325	-1846	-1846	-1625	Critical Branch	Validation phase	221	0	CH	6070	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	1930	6546	6325	-1846	-1846	-1625	Critical Branch	Validation phase	221	0	CH	6070	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	2030	6546	6325	-1846	-1846	-1625	Critical Branch	Validation phase	221	0	CH	6070	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	2130	6663	6156	-2256	-2256	-1749	Critical Branch	Validation phase	507	0	CH	5901	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220910	2230	6663	6156	-2256	-2256	-1749	Critical Branch	Validation phase	507	0	CH	5901	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW(TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220910	2330	6033	5526	-1613	-1613	-1106	Critical Branch	Validation phase	507	0	CH	5276	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	0030	7021	6524	-2198	-2198	-1701	Critical Branch	Validation phase	497	0	CH	6274	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	0130	7021	6524	-2198	-2198	-1701	Critical Branch	Validation phase	497	0	CH	6274	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	0230	7021	6524	-2198	-2198	-1701	Critical Branch	Validation phase	497	0	CH	6274	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	0330	6721	6153	-1364	-1364	-796	Critical Branch	Validation phase	568	0	CH	5903	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220911	0430	6721	6153	-1364	-1364	-796	Critical Branch	Validation phase	568	0	CH	5903	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220911	0530	6721	6153	-1364	-1364	-796	Critical Branch	Validation phase	568	0	CH	5903	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220911	0630	6721	6153	-1364	-1364	-796	Critical Branch	Validation phase	568	0	CH	5903	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220911	0730	7215	6104	-2219	-2219	-1108	Critical Branch	Validation phase	1111	0	CH	5854	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	0830	7215	6104	-2219	-2219	-1108	Critical Branch	Validation phase	1111	0	CH	5854	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	0930	6794	6241	-2257	-2257	-1704	Critical Branch	Validation phase	553	0	CH	5991	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	1030	6794	6241	-2257	-2257	-1704	Critical Branch	Validation phase	553	0	CH	5991	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220911	1130	6794	6241	-2257	-2257	-1704	Critical Branch	Validation phase	553	0	CH	5991	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	1230	6877	6128	-1792	-1792	-1043	Critical Branch	Validation phase	749	0	CH	5878	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	1330	6877	6128	-1792	-1792	-1043	Critical Branch	Validation phase	749	0	CH	5878	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	1430	6877	6128	-1792	-1792	-1043	Critical Branch	Validation phase	749	0	CH	5878	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	1530	6925	6698	-2191	-2191	-1964	Critical Branch	Validation phase	227	0	CH	6448	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	1630	6925	6698	-2191	-2191	-1964	Critical Branch	Validation phase	227	0	CH	6448	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	1730	6925	6527	-2191	-2191	-1793	Critical Branch	Smoothing ramp	398	0	CH	6448	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	1830	7348	5027	-3659	-3659	-1338	Critical Branch	Validation phase	2321	0	CH	4777	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220911	1930	7348	5027	-3659	-3659	-1338	Critical Branch	Validation phase	2321	0	CH	4777	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220911	2030	7348	5027	-3659	-3659	-1338	Critical Branch	Validation phase	2321	0	CH	4777	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220911	2130	6779	5764	-1948	-1948	-933	Critical Branch	Validation phase	1015	0	CH	5514	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW(TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220911	2230	6779	5764	-1948	-1948	-933	Critical Branch	Validation phase	1015	0	CH	5514	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	2330	6779	5764	-1948	-1948	-933	Critical Branch	Validation phase	1015	0	CH	5514	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	0730	6759	5200	-3946	-3946	-2387	Critical Branch	Validation phase	1559	0	CH	4945	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	0830	6759	5200	-3946	-3946	-2387	Critical Branch	Validation phase	1559	0	CH	4945	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	0930	7121	5200	-3102	-3102	-1181	Critical Branch	Validation phase	1921	0	CH	4945	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	1030	7121	5200	-3102	-3102	-1181	Critical Branch	Validation phase	1921	0	CH	4945	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	1130	7121	5200	-3102	-3102	-1181	Critical Branch	Validation phase	1921	0	CH	4945	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	1230	7409	5600	-2010	-2010	-201	Critical Branch	Validation phase	1809	0	CH	5345	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	1330	7409	5600	-2010	-2010	-201	Critical Branch	Validation phase	1809	0	CH	5345	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	1430	7409	5600	-2010	-2010	-201	Critical Branch	Validation phase	1809	0	CH	5345	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	1530	7362	5900	-1545	-1545	-83	Critical Branch	Validation phase	1462	0	CH	5645	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220912	1630	7362	5900	-1545	-1545	-83	Critical Branch	Validation phase	1462	0	CH	5645	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	1730	7362	5900	-1545	-1545	-83	Critical Branch	Validation phase	1462	0	CH	5645	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	1830	7474	5900	-1920	-1920	-346	Critical Branch	Validation phase	1574	0	CH	5645	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	1930	7474	5900	-1920	-1920	-346	Critical Branch	Validation phase	1574	0	CH	5645	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	2030	7474	5900	-1920	-1920	-346	Critical Branch	Validation phase	1574	0	CH	5645	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	2130	7499	5323	-3421	-3421	-1245	Critical Branch	Validation phase	2176	0	CH	5068	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	2230	7499	5323	-3421	-3421	-1245	Critical Branch	Validation phase	2176	0	CH	5068	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	2330	6869	4731	-2769	-2769	-631	Critical Branch	Validation phase	2138	0	CH	4481	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	0330	7028	6740	-2663	-2663	-2375	Critical Branch	Validation phase	288	0	CH	6490	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	0430	7028	6740	-2663	-2663	-2375	Critical Branch	Validation phase	288	0	CH	6490	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	0530	7028	6740	-2663	-2663	-2375	Critical Branch	Validation phase	288	0	CH	6490	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220913	0630	7028	6320	-2663	-2663	-1955	Critical Branch	Smoothing ramp	708	0	CH	6490	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	0730	7094	4820	-3882	-3882	-1608	Critical Branch	Validation phase	2274	0	CH	4565	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	0830	7094	4820	-3882	-3882	-1608	Critical Branch	Validation phase	2274	0	CH	4565	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	1230	6841	5700	-1614	-1614	-473	Critical Branch	Validation phase	1141	0	CH	5445	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	1330	6841	5700	-1614	-1614	-473	Critical Branch	Validation phase	1141	0	CH	5445	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	1430	6841	5700	-1614	-1614	-473	Critical Branch	Validation phase	1141	0	CH	5445	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	1530	7313	5700	-2049	-2049	-436	Critical Branch	Validation phase	1613	0	CH	5445	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	1630	7313	5700	-2049	-2049	-436	Critical Branch	Validation phase	1613	0	CH	5445	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	1730	7313	5700	-2049	-2049	-436	Critical Branch	Validation phase	1613	0	CH	5445	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	1830	6759	6100	-2645	-2645	-1986	Critical Branch	Validation phase	659	0	CH	5845	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	1930	6759	6100	-2645	-2645	-1986	Critical Branch	Validation phase	659	0	CH	5845	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW(
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220913	2030	6759	6100	-2645	-2645	-1986	Critical Branch	Validation phase	659	0	CH	5845	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	2130	7121	5700	-2412	-2412	-991	Critical Branch	Validation phase	1421	0	CH	5445	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	2230	7121	5700	-2412	-2412	-991	Critical Branch	Validation phase	1421	0	CH	5445	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	2330	6491	5100	-1758	-1758	-367	Critical Branch	Validation phase	1391	0	CH	4850	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	0030	7203	6786	-2908	-2908	-2491	Critical Branch	Validation phase	417	0	CH	6536	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Mettlen , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	0130	7203	6786	-2908	-2908	-2491	Critical Branch	Validation phase	417	0	CH	6536	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Mettlen , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	0230	7203	6786	-2908	-2908	-2491	Critical Branch	Validation phase	417	0	CH	6536	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Mettlen , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	0330	7262	6587	-1276	-1276	-601	Critical Branch	Validation phase	675	0	CH	6337	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	0430	7262	6587	-1276	-1276	-601	Critical Branch	Validation phase	675	0	CH	6337	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	0530	7262	6587	-1276	-1276	-601	Critical Branch	Validation phase	675	0	CH	6337	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	0630	7262	6587	-1276	-1276	-601	Critical Branch	Validation phase	675	0	CH	6337	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220914	0730	7012	5194	-2195	-2195	-377	Critical Branch	Validation phase	1818	0	CH	4939	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	0830	6797	4979	-1990	-1990	-172	Critical Branch	Validation phase	1818	0	CH	4724	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	0930	6995	5440	-1974	-1974	-419	Critical Branch	Validation phase	1555	0	CH	5185	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	1030	6995	5440	-1974	-1974	-419	Critical Branch	Validation phase	1555	0	CH	5185	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	1130	6995	5440	-1974	-1974	-419	Critical Branch	Validation phase	1555	0	CH	5185	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	1230	7065	5349	-1858	-1858	-142	Critical Branch	Validation phase	1716	0	CH	5094	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	1330	7065	5349	-1858	-1858	-142	Critical Branch	Validation phase	1716	0	CH	5094	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	1430	7065	5349	-1858	-1858	-142	Critical Branch	Validation phase	1716	0	CH	5094	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	1530	6858	5680	-2150	-2150	-972	Critical Branch	Validation phase	1178	0	CH	5425	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	1630	6858	5680	-2150	-2150	-972	Critical Branch	Validation phase	1178	0	CH	5425	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	1730	6858	5680	-2150	-2150	-972	Critical Branch	Validation phase	1178	0	CH	5425	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220914	1830	6261	5871	-2837	-2837	-2447	Critical Branch	Validation phase	390	0	CH	5616	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	1930	6261	5871	-2837	-2837	-2447	Critical Branch	Validation phase	390	0	CH	5616	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	2030	6261	5871	-2837	-2837	-2447	Critical Branch	Validation phase	390	0	CH	5616	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	2130	6666	5259	-1913	-1913	-506	Critical Branch	Validation phase	1407	0	CH	5004	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	2230	6666	5259	-1913	-1913	-506	Critical Branch	Validation phase	1407	0	CH	5004	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	0030	7602	6774	-2874	-2874	-2046	Critical Branch	Validation phase	828	0	CH	6524	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	0130	7602	6774	-2874	-2874	-2046	Critical Branch	Validation phase	828	0	CH	6524	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	0230	7602	6774	-2874	-2874	-2046	Critical Branch	Validation phase	828	0	CH	6524	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	0330	7342	6822	-1847	-1847	-1327	Critical Branch	Validation phase	520	0	CH	6572	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220915	0430	7342	6822	-1847	-1847	-1327	Critical Branch	Validation phase	520	0	CH	6572	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220915	0530	7342	6822	-1847	-1847	-1327	Critical Branch	Validation phase	520	0	CH	6572	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220915	0630	7342	6822	-1847	-1847	-1327	Critical Branch	Validation phase	520	0	CH	6572	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220915	1230	6801	6712	-2040	-2040	-1951	Critical Branch	Validation phase	89	0	CH	6457	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	1330	6801	6712	-2040	-2040	-1951	Critical Branch	Validation phase	89	0	CH	6457	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	1430	6801	6712	-2040	-2040	-1951	Critical Branch	Validation phase	89	0	CH	6457	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	1730	6779	6615	-1682	-1682	-1518	Critical Branch	Smoothing ramp	164	0	Smoothing		
20220915	1830	5285	5115	-1632	-1632	-1462	Critical Branch	Validation phase	170	0	CH	4860	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	1930	5285	5115	-1632	-1632	-1462	Critical Branch	Validation phase	170	0	CH	4860	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	2030	5285	5115	-1632	-1632	-1462	Critical Branch	Validation phase	170	0	CH	4860	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	2130	6557	6475	-2028	-2028	-1946	Critical Branch	Validation phase	82	0	CH	6220	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	2230	6557	6475	-2028	-2028	-1946	Critical Branch	Validation phase	82	0	CH	6220	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	2330	5927	5845	-1383	-1383	-1301	Critical Branch	Validation phase	82	0	CH	5595	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220917	0030	7461	5730	-3425	-3425	-1694	Critical Branch	Validation phase	1731	0	CH	5480	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220917	0130	7461	5730	-3425	-3425	-1694	Critical Branch	Validation phase	1731	0	CH	5480	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220917	0230	7461	5730	-3425	-3425	-1694	Critical Branch	Validation phase	1731	0	CH	5480	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220917	0330	7185	6729	-1667	-1667	-1211	Critical Branch	Validation phase	456	0	CH	6479	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220917	0430	7185	6729	-1667	-1667	-1211	Critical Branch	Validation phase	456	0	CH	6479	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220917	0530	7185	6729	-1667	-1667	-1211	Critical Branch	Validation phase	456	0	CH	6479	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220917	0630	7185	6729	-1667	-1667	-1211	Critical Branch	Validation phase	456	0	CH	6479	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220917	0830	6966	6831	-3234	-3234	-3099	Critical Branch	Smoothing ramp	135	0	Smoothing		
20220917	0930	6461	5331	-2588	-2588	-1458	Critical Branch	Validation phase	1130	0	CH	5076	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220917	1030	6461	5331	-2588	-2588	-1458	Critical Branch	Validation phase	1130	0	CH	5076	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220917	1130	6461	5331	-2588	-2588	-1458	Critical Branch	Validation phase	1130	0	CH	5076	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220917	1530	6863	5678	-2597	-2597	-1412	Critical Branch	Validation phase	1185	0	CH	5423	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220917	1630	6863	5678	-2597	-2597	-1412	Critical Branch	Validation phase	1185	0	CH	5423	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220917	1730	6863	5678	-2597	-2597	-1412	Critical Branch	Validation phase	1185	0	CH	5423	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220917	1830	6580	5953	-2155	-2155	-1528	Critical Branch	Validation phase	627	0	CH	5698	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220917	1930	6580	5953	-2155	-2155	-1528	Critical Branch	Validation phase	627	0	CH	5698	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220917	2030	6580	5953	-2155	-2155	-1528	Critical Branch	Validation phase	627	0	CH	5698	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220917	2130	6909	6006	-1660	-1660	-757	Critical Branch	Validation phase	903	0	CH	5751	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220917	2230	6909	6006	-1660	-1660	-757	Critical Branch	Validation phase	903	0	CH	5751	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220917	2330	6279	5376	-1013	-1013	-110	Critical Branch	Validation phase	903	0	CH	5126	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220918	0030	7176	5968	-3189	-3189	-1981	Critical Branch	Validation phase	1208	0	CH	5718	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	0130	7176	5968	-3189	-3189	-1981	Critical Branch	Validation phase	1208	0	CH	5718	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	0230	7176	5968	-3189	-3189	-1981	Critical Branch	Validation phase	1208	0	CH	5718	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	0330	6987	6082	-916	-916	-11	Critical Branch	Validation phase	905	0	CH	5832	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	0430	6987	6082	-916	-916	-11	Critical Branch	Validation phase	905	0	CH	5832	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	0530	6987	6082	-916	-916	-11	Critical Branch	Validation phase	905	0	CH	5832	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220918	0630	6987	6082	-916	-916	-11	Critical Branch	Validation phase	905	0	CH	5832	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	0730	6889	6082	-3191	-3191	-2384	Critical Branch	Validation phase	807	0	CH	5832	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	0830	6889	6082	-3191	-3191	-2384	Critical Branch	Validation phase	807	0	CH	5832	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	0930	7126	6464	-2853	-2853	-2191	Critical Branch	Validation phase	662	0	CH	6214	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	1030	7126	6464	-2853	-2853	-2191	Critical Branch	Validation phase	662	0	CH	6214	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	1130	7126	6464	-2853	-2853	-2191	Critical Branch	Validation phase	662	0	CH	6214	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	1230	7276	6574	-1783	-1783	-1081	Critical Branch	Validation phase	702	0	CH	6324	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	1330	7276	6574	-1783	-1783	-1081	Critical Branch	Validation phase	702	0	CH	6324	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	1430	7276	6574	-1783	-1783	-1081	Critical Branch	Validation phase	702	0	CH	6324	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	1530	7344	6167	-3351	-3351	-2174	Critical Branch	Validation phase	1177	0	CH	5917	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	1630	7344	6167	-3351	-3351	-2174	Critical Branch	Validation phase	1177	0	CH	5917	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220918	1730	7344	6167	-3351	-3351	-2174	Critical Branch	Validation phase	1177	0	CH	5917	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	1830	7441	5965	-4335	-4335	-2859	Critical Branch	Validation phase	1476	0	CH	5715	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220918	1930	7441	5965	-4335	-4335	-2859	Critical Branch	Validation phase	1476	0	CH	5715	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220918	2030	7441	5965	-4335	-4335	-2859	Critical Branch	Validation phase	1476	0	CH	5715	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220918	2130	7661	6013	-2079	-2079	-431	Critical Branch	Validation phase	1648	0	CH	5763	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	2230	7661	6013	-2079	-2079	-431	Critical Branch	Validation phase	1648	0	CH	5763	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220918	2330	7661	6013	-2079	-2079	-431	Critical Branch	Validation phase	1648	0	CH	5763	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	0030	6788	5834	-1533	-1533	-579	Critical Branch	Validation phase	954	0	CH	5584	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	0130	6788	5834	-1533	-1533	-579	Critical Branch	Validation phase	954	0	CH	5584	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	0230	6788	5834	-1533	-1533	-579	Critical Branch	Validation phase	954	0	CH	5584	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	0330	6867	6167	-1743	-1743	-1043	Critical Branch	Validation phase	700	0	CH	5917	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220919	0430	6867	6167	-1743	-1743	-1043	Critical Branch	Validation phase	700	0	CH	5917	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220919	0530	6867	6167	-1743	-1743	-1043	Critical Branch	Validation phase	700	0	CH	5917	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220919	0630	6867	6167	-1743	-1743	-1043	Critical Branch	Validation phase	700	0	CH	5917	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220919	0930	6713	6539	-1888	-1888	-1714	Critical Branch	Validation phase	174	0	CH	6284	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	1030	6713	6539	-1888	-1888	-1714	Critical Branch	Validation phase	174	0	CH	6284	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	1130	6713	6539	-1888	-1888	-1714	Critical Branch	Validation phase	174	0	CH	6284	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	1230	7593	6447	-2196	-2196	-1050	Critical Branch	Validation phase	1146	0	CH	6192	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	1330	7593	6447	-2196	-2196	-1050	Critical Branch	Validation phase	1146	0	CH	6192	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	1430	7593	6447	-2196	-2196	-1050	Critical Branch	Validation phase	1146	0	CH	6192	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	1530	7128	6068	-1436	-1436	-376	Critical Branch	Validation phase	1060	0	CH	5813	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	1630	7128	6068	-1436	-1436	-376	Critical Branch	Validation phase	1060	0	CH	5813	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	1730	7128	6068	-1436	-1436	-376	Critical Branch	Validation phase	1060	0	CH	5813	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220919	1830	6021	5675	-1718	-1718	-1372	Critical Branch	Validation phase	346	0	CH	5420	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220919	1930	6021	5675	-1718	-1718	-1372	Critical Branch	Validation phase	346	0	CH	5420	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220919	2030	6021	5675	-1718	-1718	-1372	Critical Branch	Validation phase	346	0	CH	5420	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220919	2130	6680	6406	-1473	-1473	-1199	Critical Branch	Validation phase	274	0	CH	6151	Expected overloading on the following CNEC: CNE: 380kV Filisur - Sils , C: N-1 ROBBIA-SILS_PROV_PREDA
20220919	2230	6680	6406	-1473	-1473	-1199	Critical Branch	Validation phase	274	0	CH	6151	Expected overloading on the following CNEC: CNE: 380kV Filisur - Sils , C: N-1 ROBBIA-SILS_PROV_PREDA
20220919	2330	6050	5776	-818	-818	-544	Critical Branch	Validation phase	274	0	CH	5526	Expected overloading on the following CNEC: CNE: 380kV Filisur - Sils , C: N-1 ROBBIA-SILS_PROV_PREDA
20220920	0030	7528	5992	-1881	-1881	-345	Critical Branch	Validation phase	1536	0	CH	5742	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220920	0130	7528	5992	-1881	-1881	-345	Critical Branch	Validation phase	1536	0	CH	5742	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220920	0230	7528	5992	-1881	-1881	-345	Critical Branch	Validation phase	1536	0	CH	5742	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220920	0330	7197	6325	-1272	-1272	-400	Critical Branch	Validation phase	872	0	CH	6075	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	0430	7197	6325	-1272	-1272	-400	Critical Branch	Validation phase	872	0	CH	6075	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	0530	7197	6325	-1272	-1272	-400	Critical Branch	Validation phase	872	0	CH	6075	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	0630	7197	6325	-1272	-1272	-400	Critical Branch	Validation phase	872	0	CH	6075	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	0730	7365	6100	-2311	-2311	-1046	Critical Branch	Validation phase	1265	0	CH	5845	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220920	0830	7365	6100	-2311	-2311	-1046	Critical Branch	Validation phase	1265	0	CH	5845	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	0930	7329	6012	-2461	-2461	-1144	Critical Branch	Validation phase	1317	0	CH	5757	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	1030	7329	6012	-2461	-2461	-1144	Critical Branch	Validation phase	1317	0	CH	5757	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	1130	7329	6012	-2461	-2461	-1144	Critical Branch	Validation phase	1317	0	CH	5757	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	1230	7580	6212	-2918	-2918	-1550	Critical Branch	Validation phase	1368	0	CH	5957	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	1330	7580	6212	-2918	-2918	-1550	Critical Branch	Validation phase	1368	0	CH	5957	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	1430	7580	6212	-2918	-2918	-1550	Critical Branch	Validation phase	1368	0	CH	5957	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	1530	7043	6521	-1887	-1887	-1365	Critical Branch	Validation phase	522	0	CH	6266	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	1630	7043	6521	-1887	-1887	-1365	Critical Branch	Validation phase	522	0	CH	6266	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	1730	7043	6521	-1887	-1887	-1365	Critical Branch	Validation phase	522	0	CH	6266	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	1830	7021	6415	-3519	-3519	-2913	Critical Branch	Validation phase	606	0	CH	6160	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW(
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220920	1930	7021	6415	-3519	-3519	-2913	Critical Branch	Validation phase	606	0	CH	6160	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	2030	7021	6415	-3519	-3519	-2913	Critical Branch	Validation phase	606	0	CH	6160	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	2130	6737	6106	-1883	-1883	-1252	Critical Branch	Validation phase	631	0	CH	5851	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	2230	6737	6106	-1883	-1883	-1252	Critical Branch	Validation phase	631	0	CH	5851	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220920	2330	6107	5476	-1242	-1242	-611	Critical Branch	Validation phase	631	0	CH	5226	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	0030	6843	6175	-1175	-1175	-507	Critical Branch	Validation phase	668	0	CH	5925	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	0130	6843	6175	-1175	-1175	-507	Critical Branch	Validation phase	668	0	CH	5925	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	0230	6843	6175	-1175	-1175	-507	Critical Branch	Validation phase	668	0	CH	5925	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	0330	6853	6299	-881	-881	-327	Critical Branch	Validation phase	554	0	CH	6049	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	0430	6853	6299	-881	-881	-327	Critical Branch	Validation phase	554	0	CH	6049	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	0530	6853	6299	-881	-881	-327	Critical Branch	Validation phase	554	0	CH	6049	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220922	0630	6853	6299	-881	-881	-327	Critical Branch	Validation phase	554	0	CH	6049	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	0730	6299	6214	-1445	-1445	-1360	Critical Branch	Validation phase	85	0	CH	5959	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	0830	6299	6214	-1445	-1445	-1360	Critical Branch	Validation phase	85	0	CH	5959	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	1530	6972	6235	-1743	-1743	-1006	Critical Branch	Validation phase	737	0	CH	5980	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220922	1630	6972	6235	-1743	-1743	-1006	Critical Branch	Validation phase	737	0	CH	5980	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220922	1730	6972	6235	-1743	-1743	-1006	Critical Branch	Validation phase	737	0	CH	5980	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220922	1830	6770	5827	-1796	-1796	-853	Critical Branch	Validation phase	943	0	CH	5572	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	1930	6770	5827	-1796	-1796	-853	Critical Branch	Validation phase	943	0	CH	5572	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	2030	6770	5827	-1796	-1796	-853	Critical Branch	Validation phase	943	0	CH	5572	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	2130	7259	5863	-1565	-1565	-169	Critical Branch	Validation phase	1396	0	CH	5608	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220922	2230	7259	5863	-1565	-1565	-169	Critical Branch	Validation phase	1396	0	CH	5608	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220922	2330	7259	5863	-1543	-1543	-147	Critical Branch	Validation phase	1396	0	CH	5613	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220923	0330	7491	5690	-2041	-2041	-240	Critical Branch	Validation phase	1801	0	CH	5440	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220923	0430	7491	5690	-2041	-2041	-240	Critical Branch	Validation phase	1801	0	CH	5440	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220923	0530	7491	5690	-2041	-2041	-240	Critical Branch	Validation phase	1801	0	CH	5440	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220923	0630	7491	5690	-2041	-2041	-240	Critical Branch	Validation phase	1801	0	CH	5440	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220923	0730	7014	5217	-1898	-1898	-101	Critical Branch	Validation phase	1797	0	CH	4962	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220923	0830	7014	5217	-1898	-1898	-101	Critical Branch	Validation phase	1797	0	CH	4962	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220923	1530	6713	5927	-2078	-2078	-1292	Critical Branch	Validation phase	786	0	CH	5672	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220923	1630	6713	5927	-2078	-2078	-1292	Critical Branch	Validation phase	786	0	CH	5672	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220923	1730	6833	6047	-2205	-2205	-1419	Critical Branch	Validation phase	786	0	CH	5792	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220923	1830	6805	5187	-2821	-2821	-1203	Critical Branch	Validation phase	1618	0	CH	4932	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220923	1930	6805	5187	-2821	-2821	-1203	Critical Branch	Validation phase	1618	0	CH	4932	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220923	2030	6805	5187	-2821	-2821	-1203	Critical Branch	Validation phase	1618	0	CH	4932	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220923	2130	6795	5338	-2079	-2079	-622	Critical Branch	Validation phase	1457	0	CH	5083	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220923	2230	6795	5338	-2079	-2079	-622	Critical Branch	Validation phase	1457	0	CH	5083	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220923	2330	6795	5338	-2062	-2062	-605	Critical Branch	Validation phase	1457	0	CH	5088	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220926	0630	7174	7145	-1926	-1926	-1897	Critical Branch	Smoothing ramp	29	0	Smoothing		
20220926	0730	5816	5645	-1088	-1088	-917	Critical Branch	Validation phase	171	0	CH	5390	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220926	0830	6400	6229	-1633	-1633	-1462	Critical Branch	Validation phase	171	0	CH	5974	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220926	0930	6436	6386	-2479	-2479	-2429	Critical Branch	Validation phase	50	0	CH	6131	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220926	1030	6436	6386	-2479	-2479	-2429	Critical Branch	Validation phase	50	0	CH	6131	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220926	1130	6436	6386	-2479	-2479	-2429	Critical Branch	Validation phase	50	0	CH	6131	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220926	1530	6380	6320	-1952	-1952	-1892	Critical Branch	Validation phase	60	0	CH	6065	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220926	1630	6380	6320	-1952	-1952	-1892	Critical Branch	Validation phase	60	0	CH	6065	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220926	1730	6380	6320	-1952	-1952	-1892	Critical Branch	Validation phase	60	0	CH	6065	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220926	2130	6496	6365	-2835	-2835	-2704	Critical Branch	Validation phase	131	0	CH	6110	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220926	2230	6496	6365	-2835	-2835	-2704	Critical Branch	Validation phase	131	0	CH	6110	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220926	2330	5901	5770	-2232	-2232	-2101	Critical Branch	Validation phase	131	0	CH	5520	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220927	0030	7162	7092	-5429	-5429	-5359	Critical Branch	Validation phase	70	0	CH	6842	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220927	0130	7162	7092	-5429	-5429	-5359	Critical Branch	Validation phase	70	0	CH	6842	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220927	0230	7162	7092	-5429	-5429	-5359	Critical Branch	Validation phase	70	0	CH	6842	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220927	0730	6539	6103	-845	-845	-409	Critical Branch	Validation phase	436	0	CH	5848	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220927	0830	6539	6103	-845	-845	-409	Critical Branch	Validation phase	436	0	CH	5848	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220927	0930	6950	6344	-2288	-2288	-1682	Critical Branch	Validation phase	606	0	CH	6089	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220927	1030	6950	6344	-2288	-2288	-1682	Critical Branch	Validation phase	606	0	CH	6089	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220927	1130	6950	6313	-2288	-2288	-1651	Critical Branch	Smoothing ramp	637	0	CH	6089	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220927	1530	6882	6313	-2187	-2187	-1618	Critical Branch	Smoothing ramp	569	0	Smoothing		
20220927	1830	7357	5788	-3903	-3903	-2334	Critical Branch	Validation phase	1569	0		5533	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220927	1930	7357	5788	-3903	-3903	-2334	Critical Branch	Validation phase	1569	0		5533	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220927	2030	7357	5788	-3903	-3903	-2334	Critical Branch	Validation phase	1569	0	CH	5533	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-1 AVISE-RIDDES
20220927	2130	7307	6396	-2245	-2245	-1334	Critical Branch	Validation phase	911	0	CH	6141	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220927	2230	7307	6396	-2245	-2245	-1334	Critical Branch	Validation phase	911	0	CH	6141	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220927	2330	6712	5801	-1627	-1627	-716	Critical Branch	Validation phase	911	0	CH	5551	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220928	0030	7508	6838	-2206	-2206	-1536	Critical Branch	Validation phase	670	0	CH	6588	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220928	0130	7508	6838	-2206	-2206	-1536	Critical Branch	Validation phase	670	0	CH	6588	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220928	0230	7508	6838	-2206	-2206	-1536	Critical Branch	Validation phase	670	0	CH	6588	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220928	0330	7049	7007	-2461	-2461	-2419	Critical Branch	Validation phase	42	0	CH	6757	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220928	0430	7049	7007	-2461	-2461	-2419	Critical Branch	Validation phase	42	0	CH	6757	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220928	0530	7049	7007	-2461	-2461	-2419	Critical Branch	Validation phase	42	0	CH	6757	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220928	0630	7049	7007	-2461	-2461	-2419	Critical Branch	Validation phase	42	0	CH	6757	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220928	0730	7315	7144	-2697	-2697	-2526	Critical Branch	Validation phase	171	0	CH	6889	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220928	0830	7315	7144	-2697	-2697	-2526	Critical Branch	Validation phase	171	0	CH	6889	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220928	0930	7315	7308	-2126	-2126	-2119	Critical Branch	Validation phase	7	0	CH	7053	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220928	1030	7315	7308	-2126	-2126	-2119	Critical Branch	Validation phase	7	0	CH	7053	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220928	1130	7315	7308	-2126	-2126	-2119	Critical Branch	Validation phase	7	0	CH	7053	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220928	1830	7390	7245	-2490	-2490	-2345	Critical Branch	Validation phase	145	0	CH	6990	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220928	1930	7390	7245	-2490	-2490	-2345	Critical Branch	Validation phase	145	0	CH	6990	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW(
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220928	2030	7390	7245	-2490	-2490	-2345	Critical Branch	Validation phase	145	0	CH	6990	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220928	2130	7473	7416	-2173	-2173	-2116	Critical Branch	Validation phase	57	0	CH	7161	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220928	2230	7473	7416	-2173	-2173	-2116	Critical Branch	Validation phase	57	0	CH	7161	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220928	2330	6878	6821	-1552	-1552	-1495	Critical Branch	Validation phase	57	0	CH	6571	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220929	0030	7726	7051	-1206	-1206	-531	Critical Branch	Validation phase	675	0	CH	6801	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220929	0130	7726	7051	-1206	-1206	-531	Critical Branch	Validation phase	675	0	CH	6801	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220929	0230	7726	7051	-1206	-1206	-531	Critical Branch	Validation phase	675	0	CH	6801	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220929	0330	7407	7255	-3389	-3389	-3237	Critical Branch	Validation phase	152	0	CH	7005	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220929	0430	7407	7255	-3389	-3389	-3237	Critical Branch	Validation phase	152	0	CH	7005	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220929	0530	7407	7255	-3389	-3389	-3237	Critical Branch	Validation phase	152	0	CH	7005	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220929	0630	7407	7255	-3389	-3389	-3237	Critical Branch	Validation phase	152	0	CH	7005	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220929	0730	7530	6052	-1792	-1792	-314	Critical Branch	Validation phase	1478	0	CH	5797	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220929	0830	7530	6052	-1792	-1792	-314	Critical Branch	Validation phase	1478	0	CH	5797	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220929	1830	7323	6917	-1296	-1296	-890	Critical Branch	Validation phase	406	0	CH	6662	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220929	1930	7323	6917	-1296	-1296	-890	Critical Branch	Validation phase	406	0	CH	6662	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220929	2030	7323	6917	-1296	-1296	-890	Critical Branch	Validation phase	406	0	CH	6662	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Piancamuno-S.Fiorano
20220930	0030	7281	6964	-4607	-4607	-4290	Critical Branch	Validation phase	317	0	CH	6714	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220930	0130	7281	6964	-4607	-4607	-4290	Critical Branch	Validation phase	317	0	CH	6714	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220930	0230	7281	6964	-4607	-4607	-4290	Critical Branch	Validation phase	317	0	CH	6714	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220930	0730	7603	6946	-2523	-2523	-1866	Critical Branch	Validation phase	657	0	CH	6691	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220930	0830	7603	6946	-2523	-2523	-1866	Critical Branch	Validation phase	657	0	CH	6691	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220930	1230	7362	6699	-2319	-2319	-1656	Critical Branch	Validation phase	663	0	CH	6444	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220930	1330	7362	6699	-2319	-2319	-1656	Critical Branch	Validation phase	663	0	CH	6444	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220930	1430	7362	6699	-2319	-2319	-1656	Critical Branch	Validation phase	663	0	CH	6444	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220930	1530	7603	6895	-1748	-1748	-1040	Critical Branch	Validation phase	708	0	CH	6640	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220930	1630	7603	6895	-1748	-1748	-1040	Critical Branch	Validation phase	708	0	CH	6640	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220930	1730	7803	6895	-1993	-1993	-1085	Critical Branch	Validation phase	908	0	CH	6640	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

4.2.2. Reduction on TTC and on 70% requirement

In this section the TSs with TTC reduction and reduction of capacity compared to 70% minMargin as presented in section 2.2. In the tables presented, the validation performed by the TSOs is divided between:

- Global validation: when the TSOs send a red flag that is limiting the total exchange of the region
- Bilateral validation: when the TSOs send a red flag that is only limiting their border with Italy

Table 8: D2 TS with global TTC reduction and reduction compared to 70% during the validation process for July

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220703	0230	7833	6040	-1521	-1521	272	Critical Branch	Validation phase	1793	272	FR	5790	
20220704	2130	6874	6655	685	219	685	Minimum Margin	Validation phase	219	219	FR	6400	Process fail during TSO validation phase
20220704	2230	6736	6517	823	219	823	Minimum Margin	Validation phase	219	219	FR	6262	Process fail during TSO validation phase
20220704	2330	6129	5912	1386	217	1386	Minimum Margin	Validation phase	217	217	FR	5662	Process fail during TSO validation phase
20220712	0730	8054	7286	326	326	768	Minimum Margin	Validation phase	768	768	CH	7031	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	0830	8054	7286	326	326	768	Minimum Margin	Validation phase	768	768	CH	7031	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220719	1230	6666	5879	395	361	821	Minimum Margin	Validation phase	787	787	CH	5624	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220719	1330	6666	5879	395	361	821	Minimum Margin	Validation phase	787	787	CH	5624	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220719	1430	6666	5879	395	361	821	Minimum Margin	Validation phase	787	787	CH	5624	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220720	1230	6861	4991	-472	-472	1398	Critical Branch	Validation phase	1870	1398	CH	4736	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220720	1330	6861	4991	-472	-472	1398	Critical Branch	Validation phase	1870	1398	CH	4736	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220720	1430	6861	4991	-472	-472	1398	Critical Branch	Validation phase	1870	1398	CH	4736	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220723	0030	6807	5210	-1070	-1070	527	Critical Branch	Validation phase	1597	527	CH	4960	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	0130	6807	5210	-1070	-1070	527	Critical Branch	Validation phase	1597	527	CH	4960	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	0230	6807	5210	-1070	-1070	527	Critical Branch	Validation phase	1597	527	CH	4960	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	0330	6951	5155	-1108	-1108	688	Critical Branch	Validation phase	1796	688	CH	4905	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	0430	6951	5155	-1108	-1108	688	Critical Branch	Validation phase	1796	688	CH	4905	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	0530	6951	5155	-1108	-1108	688	Critical Branch	Validation phase	1796	688	CH	4905	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	0630	6951	5155	-1108	-1108	688	Critical Branch	Validation phase	1796	688	CH	4905	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	0730	7578	4205	-2488	-2488	885	Critical Branch	Validation phase	3373	885	CH	3950	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220723	0830	7578	4205	-2488	-2488	885	Critical Branch	Validation phase	3373	885	CH	3950	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220723	0930	7298	4838	270	270	2460	Minimum Margin	Validation phase	2460	2460	CH	4583	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220723	1030	7298	4838	270	270	2460	Minimum Margin	Validation phase	2460	2460	CH	4583	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220723	1130	7298	4838	270	270	2460	Minimum Margin	Validation phase	2460	2460	CH	4583	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220723	1230	7555	4501	-545	-545	2509	Critical Branch	Validation phase	3054	2509	CH	4246	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220723	1330	7162	4108	-152	-152	2902	Critical Branch	Validation phase	3054	2902	CH	3853	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220723	1430	7555	4501	-545	-545	2509	Critical Branch	Validation phase	3054	2509	CH	4246	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220723	1830	7163	4789	-292	-292	2082	Critical Branch	Validation phase	2374	2082	CH	4534	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	1930	7163	4789	-292	-292	2082	Critical Branch	Validation phase	2374	2082	CH	4534	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	2030	7163	4789	-292	-292	2082	Critical Branch	Validation phase	2374	2082	CH	4534	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	2130	6369	4355	-1283	-1283	731	Critical Branch	Validation phase	2014	731	CH	4100	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	2230	6369	4355	-1283	-1283	731	Critical Branch	Validation phase	2014	731	CH	4100	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220723	2330	5764	3750	-685	-685	1329	Critical Branch	Validation phase	2014	1329	CH	3500	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220726	0930	6859	6781	409	330	157	Minimum Margin	Validation phase	78	78	FR	6526	Process fail during TSO validation phase
20220726	1030	6859	6781	409	330	157	Minimum Margin	Validation phase	78	78	FR	6526	Process fail during TSO validation phase

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220726	1130	6859	6781	409	330	157	Minimum Margin	Validation phase	78	78	FR	6526	Process fail during TSO validation phase

Table 9: D2 TS with global TTC reduction and reduction compared to 70% during the validation process for August

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220805	1230	6123	6056	295	295	67	Minimum Margin	Validation phase	67	67	FR	5801	Process fail during TSO validation phase
20220805	1330	6123	6056	295	295	67	Minimum Margin	Validation phase	67	67	FR	5801	Process fail during TSO validation phase
20220808	0030	4766	4747	7	7	19	Minimum Margin	Validation phase	19	19	CH	4497	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220808	0130	4766	4747	7	7	19	Minimum Margin	Validation phase	19	19	CH	4497	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220808	0230	4766	4747	7	7	19	Minimum Margin	Validation phase	19	19	CH	4497	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220808	1530	4491	4475	468	220	264	Minimum Margin	Validation phase	16	16	CH	4220	Reduction due to lack of redispatch potential
20220808	1630	4491	4475	468	220	264	Minimum Margin	Validation phase	16	16	CH	4220	Reduction due to lack of redispatch potential
20220808	1730	4491	4475	468	220	264	Minimum Margin	Validation phase	16	16	CH	4220	Reduction due to lack of redispatch potential
20220809	1230	4373	4313	870	387	543	Minimum Margin	Validation phase	60	60	FR	4058	Process fail during TSO validation phase
20220809	1330	4373	4313	870	387	543	Minimum Margin	Validation phase	60	60	FR	4058	Process fail during TSO validation phase

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220809	1430	4373	4313	870	387	543	Minimum Margin	Validation phase	60	60	FR	4058	Process fail during TSO validation phase
20220810	2130	4809	4792	265	265	17	Minimum Margin	Validation phase	17	17	CH	4537	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220810	2230	4809	4792	265	265	17	Minimum Margin	Validation phase	17	17	CH	4537	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220810	2330	4485	4325	794	501	453	Minimum Margin	Validation phase	160	160	FR	4075	Process fail during TSO validation phase
20220812	0930	4564	4540	612	378	258	Minimum Margin	Validation phase	24	24	CH	4285	Reduction due to lack of redispatch potential
20220812	1030	4564	4540	612	378	258	Minimum Margin	Validation phase	24	24	CH	4285	Reduction due to lack of redispatch potential
20220812	1130	4564	4540	612	378	258	Minimum Margin	Validation phase	24	24	CH	4285	Reduction due to lack of redispatch potential
20220812	1230	4491	4462	384	305	108	Minimum Margin	Validation phase	29	29	CH	4207	Reduction due to lack of redispatch potential
20220812	1330	4491	4462	384	305	108	Minimum Margin	Validation phase	29	29	CH	4207	Reduction due to lack of redispatch potential
20220812	1430	4491	4462	384	305	108	Minimum Margin	Validation phase	29	29	CH	4207	Reduction due to lack of redispatch potential
20220813	2130	6449	6444	248	248	5	Minimum Margin	Validation phase	5	5	CH	6189	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220813	2230	6449	6444	248	248	5	Minimum Margin	Validation phase	5	5	CH	6189	Missing CNEC in CC: CNE: 220kV Pallanzeno - Serra , C: N-1 FILISUR-ROBBIA
20220813	2330	6208	5977	821	607	445	Minimum Margin	Validation phase	231	231	FR	5727	Process fail during TSO validation phase
20220814	2130	6197	6128	828	466	431	Minimum Margin	Validation phase	69	69	FR	5878	Process fail during TSO validation phase
20220814	2230	6197	6128	828	466	431	Minimum Margin	Validation phase	69	69	FR	5878	Process fail during TSO validation phase
20220814	2330	6197	6128	828	466	431	Minimum Margin	Validation phase	69	69	FR	5878	Process fail during TSO validation phase
20220816	0930	3644	3601	1039	324	758	Minimum Margin	Validation phase	43	43	FR	3346	Process fail during TSO validation phase

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220816	1030	3644	3601	1039	324	758	Minimum Margin	Validation phase	43	43	FR	3346	Process fail during TSO validation phase
20220816	1130	3644	3601	1039	324	758	Minimum Margin	Validation phase	43	43	FR	3346	Process fail during TSO validation phase
20220816	2330	4769	4673	376	376	96	Minimum Margin	Validation phase	96	96	FR	4423	Process fail during TSO validation phase
20220820	0730	5459	5423	940	688	288	Minimum Margin	Validation phase	36	36	CH	5168	Reduction due to lack of redispatch potential
20220820	0830	5459	5423	940	688	288	Minimum Margin	Validation phase	36	36	CH	5168	Reduction due to lack of redispatch potential
20220823	1530	5015	5010	382	310	77	Minimum Margin	Validation phase	5	5	CH	4755	Reduction due to lack of redispatch potential
20220823	1630	5015	5010	382	310	77	Minimum Margin	Validation phase	5	5	CH	4755	Reduction due to lack of redispatch potential
20220823	1730	5090	5085	314	310	9	Minimum Margin	Validation phase	5	5	CH	4830	Reduction due to lack of redispatch potential
20220826	1230	5210	4974	1004	430	810	Minimum Margin	Validation phase	236	236	FR	4719	Process fail during TSO validation phase
20220826	1330	5210	4974	1004	430	810	Minimum Margin	Validation phase	236	236	FR	4719	Process fail during TSO validation phase
20220826	1430	5210	4974	1004	430	810	Minimum Margin	Validation phase	236	236	FR	4719	Process fail during TSO validation phase
20220827	1230	6649	5130	-1191	-1191	328	Critical Branch	Validation phase	1519	328	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	1330	6649	5130	-1191	-1191	328	Critical Branch	Validation phase	1519	328	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	1430	6649	5130	-1191	-1191	328	Critical Branch	Validation phase	1519	328	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	1530	6986	5130	-1681	-1681	175	Critical Branch	Validation phase	1856	175	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	1630	6986	5130	-1681	-1681	175	Critical Branch	Validation phase	1856	175	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.
20220827	1730	6986	5130	-1681	-1681	175	Critical Branch	Validation phase	1856	175	CH	4875	IT issues in internal Validation Tool. BackUp-NTC-values are applied.

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220828	0930	7089	5207	-1040	-1040	842	Critical Branch	Validation phase	1882	842	CH	4957	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220828	1030	7089	5207	-1040	-1040	842	Critical Branch	Validation phase	1882	842	CH	4957	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220828	1130	7089	5207	-1040	-1040	842	Critical Branch	Validation phase	1882	842	CH	4957	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	0330	7519	6799	1727	367	2080	Minimum Margin	Validation phase	720	720	CH	6549	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220829	0430	7519	6799	1727	367	2080	Minimum Margin	Validation phase	720	720	CH	6549	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220829	0530	7519	6799	1727	367	2080	Minimum Margin	Validation phase	720	720	CH	6549	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220829	0630	7519	6525	1727	367	2354	Minimum Margin	Smoothing ramp	994	994	CH	6549	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220829	0730	6814	5025	-1319	-1319	470	Critical Branch	Validation phase	1789	470	CH	4770	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	0830	6814	5025	-1319	-1319	470	Critical Branch	Validation phase	1789	470	CH	4770	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220830	0330	7391	5362	-1190	-1190	839	Critical Branch	Validation phase	2029	839	CH	5112	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220830	0430	7391	5362	-1190	-1190	839	Critical Branch	Validation phase	2029	839	CH	5112	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220830	0530	7391	5362	-1190	-1190	839	Critical Branch	Validation phase	2029	839	CH	5112	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220830	0630	7391	5362	-1190	-1190	839	Critical Branch	Validation phase	2029	839	CH	5112	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Sils
20220831	0330	7297	5347	-1507	-1507	443	Critical Branch	Validation phase	1950	443	CH	5097	Missing CNEC in CC: CNE: 380kV Filisur - Sils , C: N-1 ROBBIA-SILS_PROV_PEDA
20220831	0430	7297	5347	-1507	-1507	443	Critical Branch	Validation phase	1950	443	CH	5097	Missing CNEC in CC: CNE: 380kV Filisur - Sils , C: N-1 ROBBIA-SILS_PROV_PEDA
20220831	0530	7297	5347	-1507	-1507	443	Critical Branch	Validation phase	1950	443	CH	5097	Missing CNEC in CC: CNE: 380kV Filisur - Sils , C: N-1 ROBBIA-SILS_PROV_PEDA
20220831	0630	7297	5347	-1507	-1507	443	Critical Branch	Validation phase	1950	443	CH	5097	Missing CNEC in CC: CNE: 380kV Filisur - Sils , C: N-1 ROBBIA-SILS_PROV_PEDA

Table 10: D2 TS with bilateral TTC reduction and reduction compared to 70% during the validation process for August

BD	TS	TTC (MW)			ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	FR-IT	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220808	0730	4897	4746	1120	655	511	295	Minimum Margin	Validation phase	151	151	FR	1120	Bilateral: Process fail during TSO validation phase
20220808	0830	4696	4499	1064	847	510	534	Minimum Margin	Validation phase	197	197	FR	1064	Bilateral: Process fail during TSO validation phase
20220808	2330	3988	3975	941	436	362	86	Minimum Margin	Minimum Margin	13	12	FR	941	Bilateral: Process fail during TSO validation phase

Table 11: D2 TS with global TTC reduction and reduction compared to 70% during the validation process for September

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220902	2330	5365	5212	-15	-15	138	Critical Branch	Validation phase	153	138	CH	4962	Expected overloading on the following CNEC: CNE: 380kV Filisur - Sils , C: N-2 Gorlago-Piancamuno + Robbia-Gorlago
20220909	2330	5250	5122	669	625	172	Minimum Margin	Validation phase	128	128	FR	4872	N-2 Albertville-Rondissone / T.VIC61ZMENT
20220912	0030	7583	3928	-1478	-1478	2177	Critical Branch	Validation phase	3655	2177	CH	3678	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	0130	7583	3928	-1478	-1478	2177	Critical Branch	Validation phase	3655	2177	CH	3678	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	0230	7583	3928	-1478	-1478	2177	Critical Branch	Validation phase	3655	2177	CH	3678	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	0330	7545	5428	-1551	-1551	566	Critical Branch	Smoothing ramp	2117	566	CH	5603	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	0430	7545	5853	-1551	-1551	141	Critical Branch	Validation phase	1692	141	CH	5603	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	0530	7545	5853	-1551	-1551	141	Critical Branch	Validation phase	1692	141	CH	5603	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	0630	7545	5853	-1551	-1551	141	Critical Branch	Validation phase	1692	141	CH	5603	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	0030	7357	6000	-1135	-1135	222	Critical Branch	Validation phase	1357	222	CH	5750	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C:

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
													N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	0130	7357	6000	-1135	-1135	222	Critical Branch	Validation phase	1357	222	CH	5750	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	0230	7357	6000	-1135	-1135	222	Critical Branch	Validation phase	1357	222	CH	5750	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	0930	7538	5500	-1947	-1947	91	Critical Branch	Validation phase	2038	91	CH	5245	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	1030	7538	5500	-1947	-1947	91	Critical Branch	Validation phase	2038	91	CH	5245	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220913	1130	7538	5500	-1947	-1947	91	Critical Branch	Validation phase	2038	91	CH	5245	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220914	2330	6036	4629	-1272	-1272	135	Critical Branch	Validation phase	1407	135	CH	4379	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220917	1230	6947	5405	-1133	-1133	409	Critical Branch	Validation phase	1542	409	CH	5150	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220917	1330	6947	5405	-1133	-1133	409	Critical Branch	Validation phase	1542	409	CH	5150	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO
20220917	1430	6947	5405	-1133	-1133	409	Critical Branch	Validation phase	1542	409	CH	5150	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-1 SOAZZA-BULCIAGO

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220923	0030	7349	5823	-1420	-1420	106	Critical Branch	Validation phase	1526	106	CH	5573	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220923	0130	7349	5823	-1420	-1420	106	Critical Branch	Validation phase	1526	106	CH	5573	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220923	0230	7349	5823	-1420	-1420	106	Critical Branch	Validation phase	1526	106	CH	5573	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220927	1230	7038	4813	-1726	-1726	499	Critical Branch	Validation phase	2225	499	CH	4558	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220927	1330	7038	4813	-1726	-1726	499	Critical Branch	Validation phase	2225	499	CH	4558	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220927	1430	7038	4813	-1726	-1726	499	Critical Branch	Validation phase	2225	499	CH	4558	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220930	0330	7367	6599	-619	-619	149	Critical Branch	Validation phase	768	149	CH	6349	Reduction due to expected overloads on XXX (YYY %)
20220930	0430	7367	6599	-619	-619	149	Critical Branch	Validation phase	768	149	CH	6349	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220930	0530	7367	6599	-619	-619	149	Critical Branch	Validation phase	768	149	CH	6349	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220930	0630	7367	6599	-619	-619	149	Critical Branch	Validation phase	768	149	CH	6349	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA

4.3. Deviation from coordinated actions

Not applicable for Italy North region

4.4. Assessment of the incidences

On this section an analysis of the reduction issues is assessed for each of the cases:

1. Reduction due to costly remedial actions during the adjustment process
2. Reduction due to the red flags sent by the TSOs

4.4.1. Assessment of 70% reduction

This chapter presents an overview of the capacity required for adjustment on the TS that suffered the reduction and could not fulfil the required adjustment of the 70% minMargin.

Figure 4 presents the distribution of required capacity to be adjusted per month. Moreover, the average of feasible capacity for the adjustment on that month is represented. Figure 5, presents the average % of reduction per month together with the amount of TS with reduction.

Figure 4: D2 Distribution of required capacity for adjustment vs average of feasible capacity

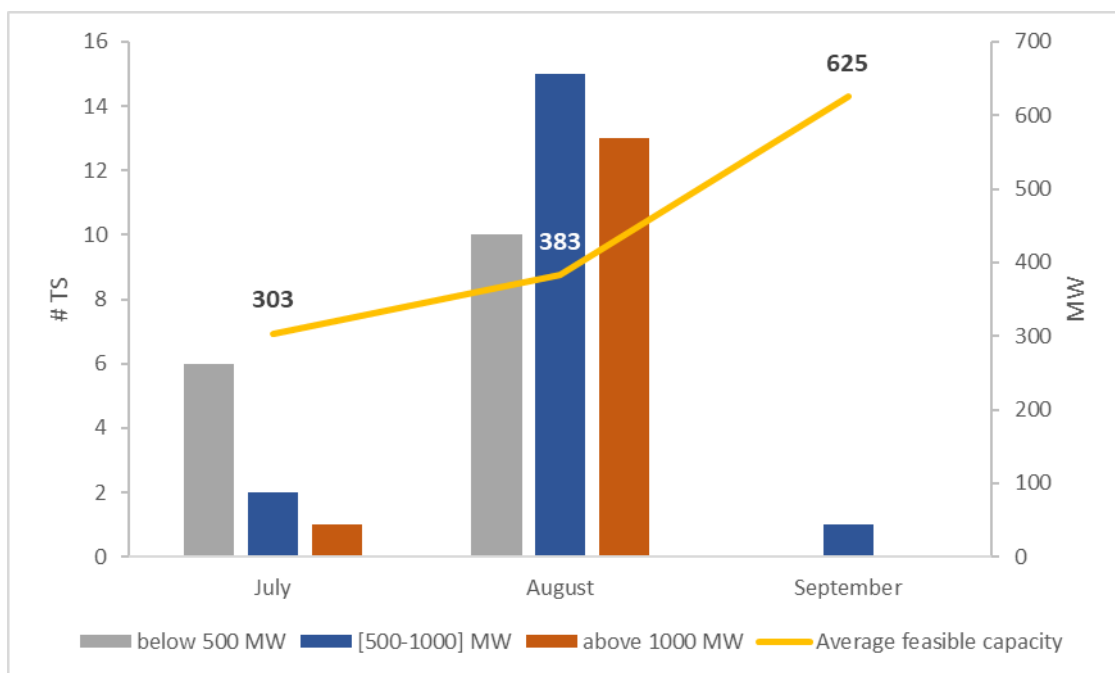
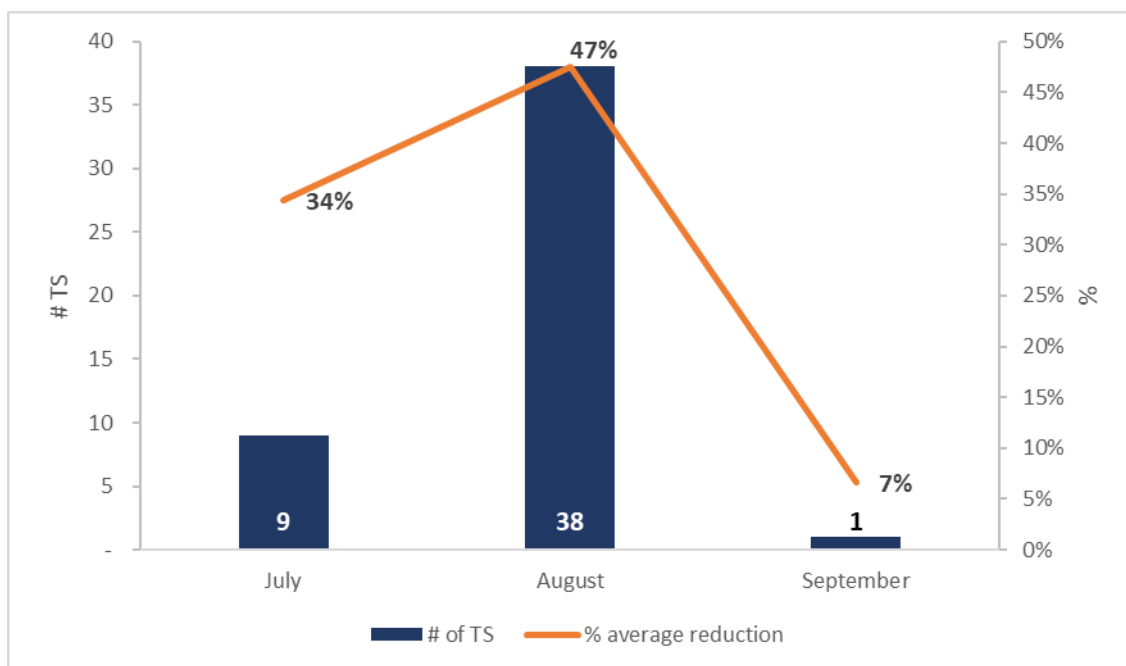


Figure 5: D2 # TS with reduction per month vs the average % of reduction on that month

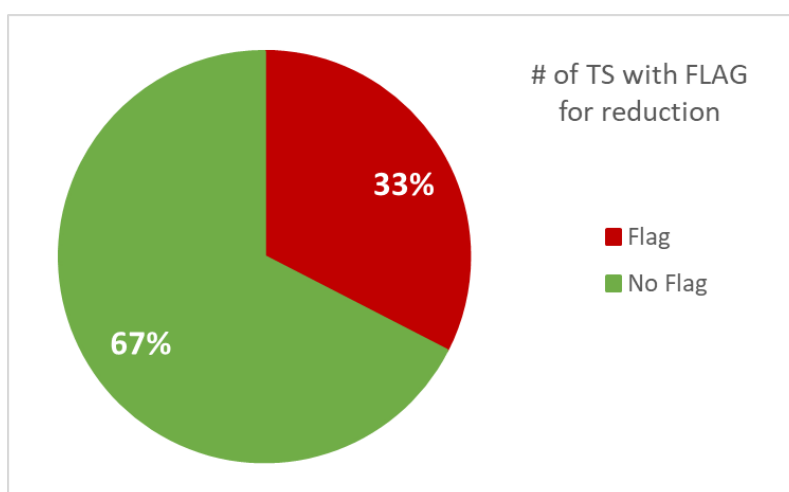


The month with the highest amount of TS with reduction was August, also impacted by the highest required adjustment, thus causing the highest reduction of capacity.

4.4.2. Assessment of red flags sent by TSOs

This chapter presents an analysis of the reduction red flags sent by the TSOs. The following figure presents the distribution of TSs with and without flag during the period of analysis.

Figure 6: D2 share of TS with and without flag

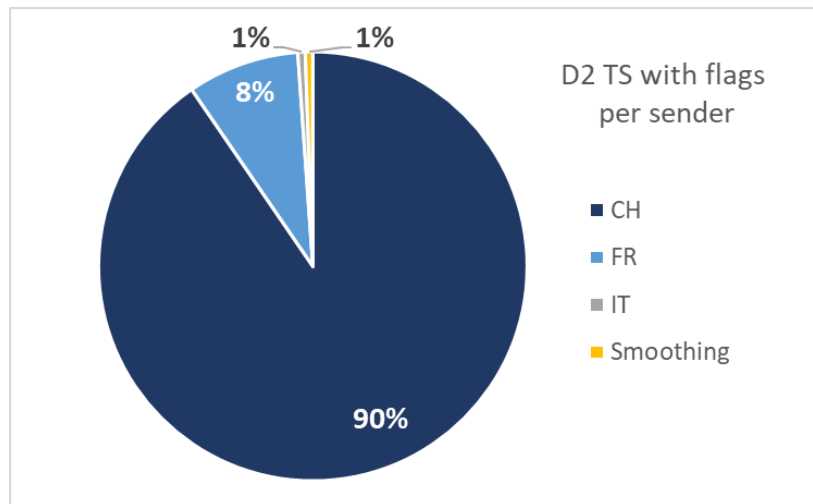


In D2, the validation process during Q3 was limited by four types of flag's provider:

- Flags sent by Swissgrid
- Flags sent by RTE
- Flags sent by TERNÄ
- Smoothing process: this validation is part of the NTC Calculation methodology. This process can cause a possible reduction of the adjusted capacity since the difference of capacity between the hours of the day should not be higher than 1500MW.

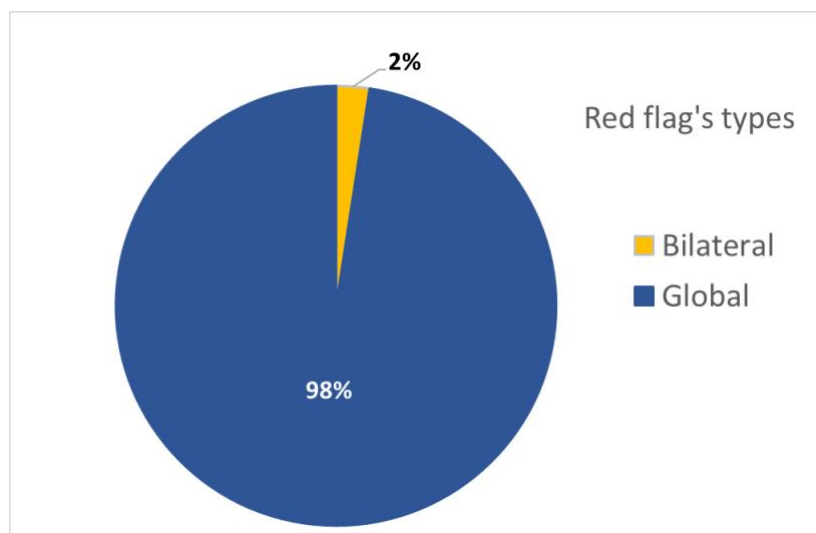
The following picture presents the share of each type of flag during the quarter. It can be seen that the TSO with the highest share of reduction is Swissgrid.

Figure 7: D2 share of TS with flags classified by sender



The type of flags has also been classified depending on if they were global or bilateral:

Figure 8: D2 Share of global and bilateral flags



Moreover, the following classification of flags has been done based on the reason provided by the TSOs:

- Overload
- Issue on validation
- Missing CNEC in Capacity Calculation
- Fault
- Redispatch issue
- No description provided

The pictures below, present the type of flags sent by each TSO

Figure 9: D2 type of flags sent by Swissgrid

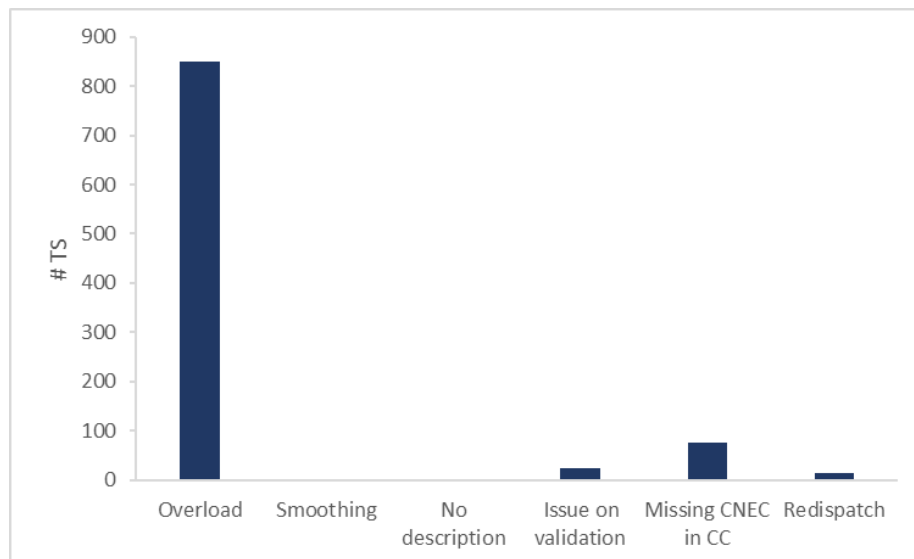


Figure 10: D2 type of flags sent by RTE

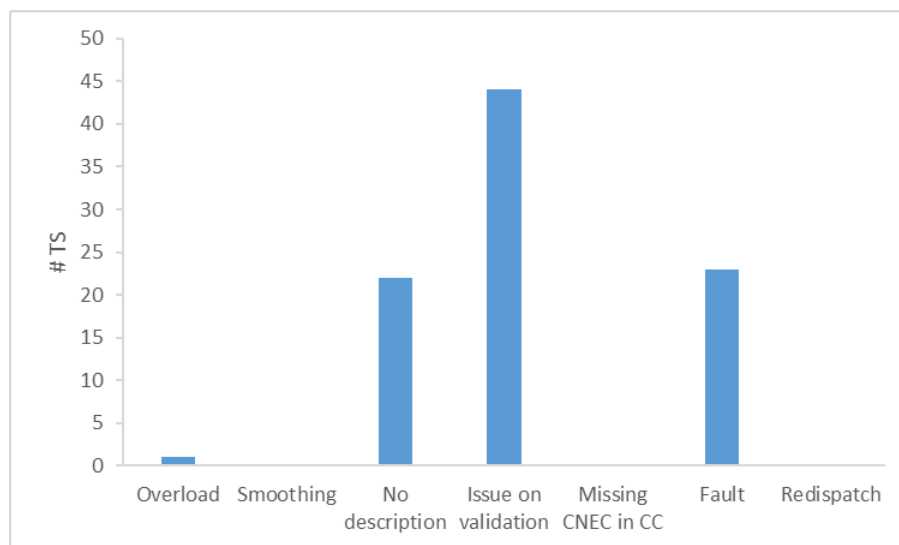
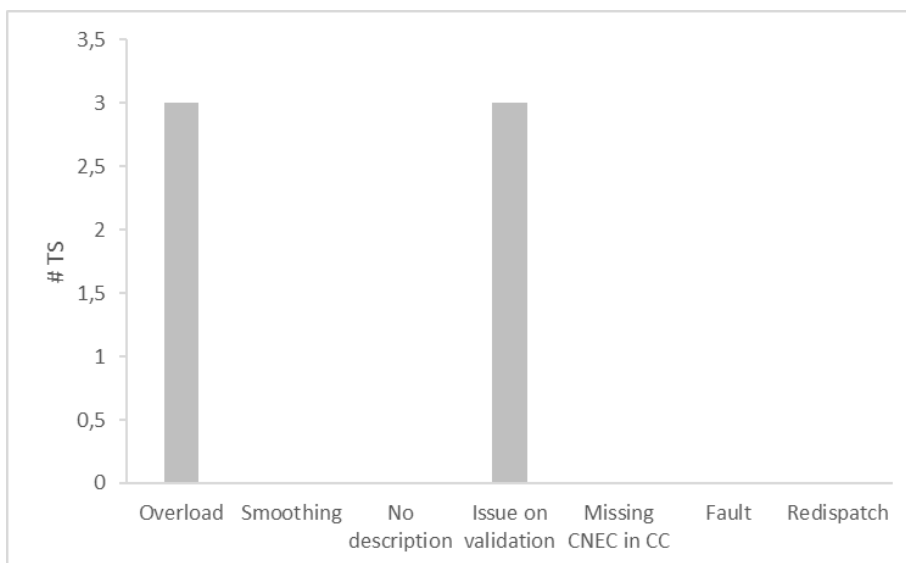


Figure 11: D2 type of flags sent by TERN



Finally, the Overload reasons have been analysed and the following lines and outages are the ones that have been limiting the capacity during the Q3.

Table 12: D2 list of Critical Branches reported on FLAGs

CB name
380kV Bulciago - Soazza
380kV Sils - Soazza
220kV Riddes - Valpelline
380 kV Lavorgo - Musignano
380kV Filisur - Robbia
380kV Pradella - Y/Punt
380kV Lavorgo - Mettlen
380kV Filisur - Sils
380kV Fiorano - Robbia

Table 13: D2 list of Critical Outages reported on FLAGS

CO name
N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
N-2 Robbia-Gorlago + Robbia-S.Fiorano
N-2 ALBERTVILLE-RONDISSONE
N-1 AVISE-RIDDES
380KV SILS-SOAZZA
N-2 Divaca-Redipuglia + Divaca-Padriciano
N-1 SOAZZA-BULCIAGO
N-2 Pradella-Robbia/Sils + Filisur-Robbia
N-2 BONADUZ-SILS
N-2 Robbia-Sils_prov_Preda + Filisur-Sils
N-2 Gorlago-Piancamuno + Robbia-Gorlago
380KV GORLAGO-ROBBIA
N-1 ROBBIA-SILS_PROV_PREDA
N-2 Robbia-Gorlago + Piancamuno-S.Fiorano

4.5 Recommendations

Not applicable for Italy North region

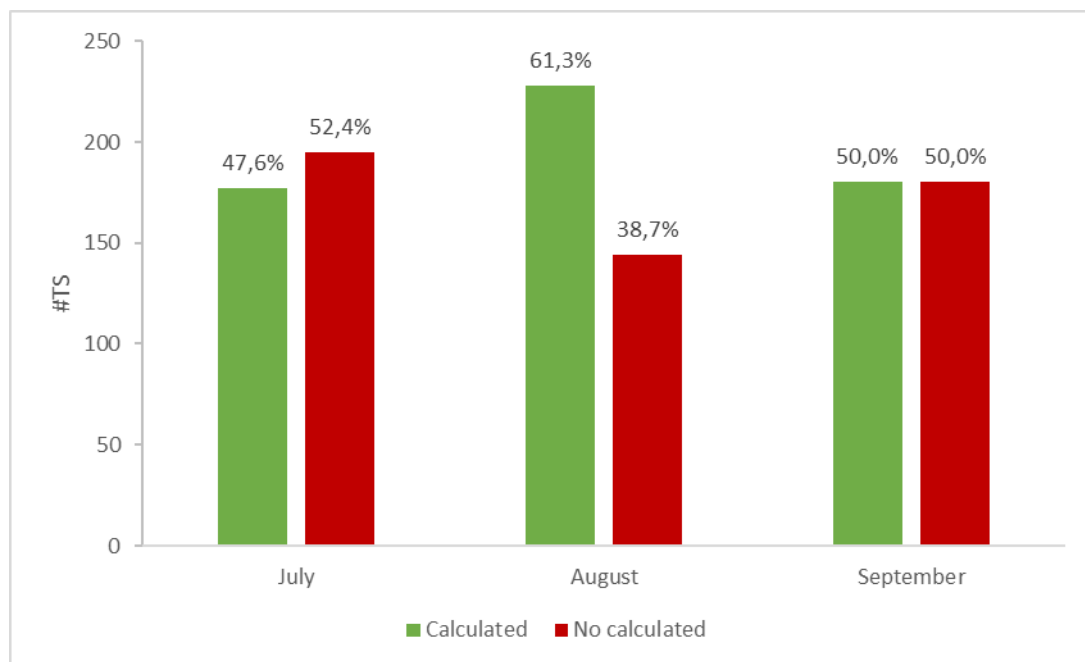
5. ID information

5.1. Reduction of capacity after 70% adjustment

In this section, we report on the TSs within the ID process where reduction of capacity after the 70% minMargin adjustment occurred.

The following figure presents, per month, a summary of the TSs that successfully performed in Q3 the TTC calculation process. Please note that only on these calculated TSs, the adjustment process could be performed.

Figure 12: ID TTC Calculation results



The following figure presents the different TSs for the ID process classified as described in the D2 cases in sub-section 4.1. In the case of ID process, the 70% minMargin compliant timestamps consist of two different cases:

1. Timestamps in which the capacity was already fulfilled in D2 process.¹
2. Timestamps in which the capacity was not fulfilled in D2 process but during the ID process the grid was 70% minMargin compliant.

Figure 13: ID summary of status of TSs during adjustment process



More details are presented for the month of August for the ID process in the following table below since it is the only month in which the reduction of capacity after the 70% minMargin adjustment occurred for the IDCC process.

Table 14: ID Reduction after 70% minMargin adjustment for August

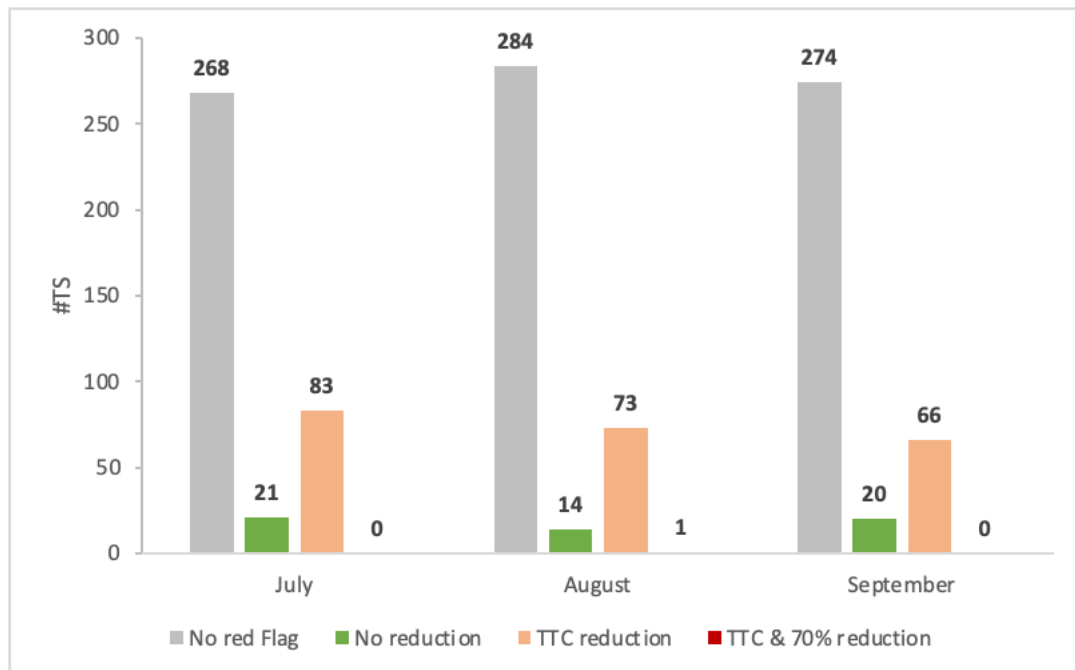
BD	Month	TS	TTC (MW)	ANTCfinal (MW)	ANTCfeasible (MW)	LimitedBy	70% reduction (MW)	% reduction
20220826	August	1230	2999	584	337	Minimum Margin	247	42%
20220826	August	1330	2999	584	337	Minimum Margin	247	42%

¹ For the 2022 Q3 report it was not feasible to make the distinction between the TS compliant in D2 process and the ones not compliant. These details will be consider for the future reports.

5.2. Reduction of capacity after TSOs validation

According to the criteria defined in subsection 2.2, in this subsection, we present the TSs within the ID processes where reduction of capacity occurred after TSO validation. The following figure presents the different TSs for the ID process as described in the D2 cases in subsection 4.2. For this quarter, for all business days, the validation of the TSOs could be taken into account in the final step of the NTC calculation.

Figure 14: Summary of status of TSs during validation process in ID



5.2.1 Reduction on TTC

In this section the TSs with TTC reduction as presented in section 2.2 are presented for each month. In the tables presented, the validation performed by the TSOs is divided between:

- Global validation: when the TSOs send a red flag that is limiting the total exchange of the region
- Bilateral validation: when the TSOs send a red flag that is only limiting their border with Italy

Table 15: ID TS with global TTC reduction during the validation process for July

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220701	1230	7734	7583	0	0	0	Scheduled TTC	Validation phase	151	0	SWG	7328	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE
20220701	1330	7734	7099	0	0	0	Scheduled TTC	Validation phase	635	0	SWG	6844	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE
20220701	1530	8009	7992	0	0	0	Scheduled TTC	Validation phase	17	0	SWG	7737	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE
20220701	1630	8009	7624	0	0	0	Scheduled TTC	Validation phase	385	0	SWG	7369	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISSONE
20220702	1430	7812	7809	0	0	0	Scheduled TTC	Validation phase	3	0	SWG	7554	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	1530	7927	7921	0	0	0	Scheduled TTC	Validation phase	6	0	SWG	7620	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220702	1630	7927	7862	0	0	0	Scheduled TTC	Validation phase	65	0	SWG	7540	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220704	1730	7579	7445	0	0	0	Scheduled TTC	Validation phase	134	0	SWG	7190	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220705	1230	7856	6650	0	0	0	Scheduled TTC	Validation phase	1206	0	SWG	6395	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220705	1330	7856	7028	0	0	0	Scheduled TTC	Validation phase	828	0	SWG	6773	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220706	1230	7172	6708	0	0	0	Scheduled TTC	Validation phase	464	0	SWG	6453	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220706	1330	7172	6720	0	0	0	Scheduled TTC	Validation phase	452	0	SWG	6465	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220706	2130	7941	7936	0	0	0	Scheduled TTC	Validation phase	5	0	SWG	7681	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220707	1230	6655	6454	0	0	0	Scheduled TTC	Validation phase	201	0	SWG	6199	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220707	1330	6655	6450	0	0	0	Scheduled TTC	Validation phase	205	0	SWG	6195	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220707	1430	6655	6470	0	0	0	Scheduled TTC	Validation phase	185	0	SWG	6215	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220707	1530	7676	6815	-4099	-4099	-3238	Critical Branch	Validation phase	861	0	SWG	6560	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220707	2130	8211	8150	-4241	-4241	-4180	Critical Branch	Validation phase	61	0	SWG	7895	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220707	2230	8211	8156	-4241	-4241	-4186	Critical Branch	Validation phase	55	0	SWG	7902	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220708	1530	7755	7416	-3429	-3429	-3090	Critical Branch	Validation phase	339	0	SWG	7161	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220708	1630	7755	7534	-3429	-3429	-3208	Critical Branch	Validation phase	221	0	SWG	7280	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220708	1730	7755	7721	-3429	-3429	-3395	Critical Branch	Validation phase	34	0	SWG	7466	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220708	1830	7659	7484	-3030	-3030	-2902	ID schedules	Validation phase	175	0	SWG	7229	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220708	1930	7472	7292	-2843	-2843	-2736	ID schedules	Validation phase	180	0	SWG	7037	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220708	2030	6904	6650	-2275	-2275	-2181	Critical Branch	Validation phase	254	0	SWG	6394	Expected overloading on the following CNEC: CNE: 220kV 220 kV Pallanzeno-Serra , C: N-1 220kV Fiesch-Y/All/Acqua
20220708	2130	7083	7082	-2757	-2757	-2802	ID schedules	Validation phase	1	0	SWG	6825	Expected overloading on the following CNEC: CNE: 220kV 220 kV Pallanzeno-Serra , C: N-1 220kV Fiesch-Y/All/Acqua
20220710	2230	7881	7857	0	0	0	Scheduled TTC	Validation phase	24	0	SWG	7607	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220710	2330	7881	7846	0	0	0	Scheduled TTC	Validation phase	35	0	SWG	7596	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220711	1230	8266	7616	0	0	0	Critical Branch	Validation phase	650	0	SWG	7361	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220711	1330	8266	7686	0	0	0	Critical Branch	Validation phase	580	0	SWG	7430	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	1430	8266	7567	0	0	0	Critical Branch	Validation phase	699	0	SWG	7312	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	1530	7995	7833	0	0	0	Critical Branch	Validation phase	162	0	SWG	7578	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220711	1730	7995	7645	0	0	0	Critical Branch	Validation phase	350	0	SWG	7390	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	1230	7385	7131	0	0	0	Critical Branch	Validation phase	254	0	SWG	6876	Expected overloading on the following CNEC: CNE: 220kV Avise - Riddes , C: N-2 ALBERTVILLE-RONDISONE
20220712	1330	7385	6826	0	0	0	Critical Branch	Validation phase	559	0	SWG	6572	Expected overloading on the following CNEC: CNE: 220kV Avise - Riddes , C: N-2 ALBERTVILLE-RONDISONE
20220712	1430	7385	6634	0	0	0	Critical Branch	Validation phase	751	0	SWG	6380	Expected overloading on the following CNEC: CNE: 220kV Avise - Riddes , C: N-2 ALBERTVILLE-RONDISONE
20220712	2030	7340	6975	0	0	0	Critical Branch	Validation phase	365	0	SWG	6720	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220712	2130	6925	6700	0	0	0	Critical Branch	Validation phase	225	0	SWG	6445	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220714	1830	7745	7298	-3534	-3534	-3087	Critical Branch	Validation phase	447	0	SWG	7043	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220714	2030	7745	7601	-3534	-3534	-3390	Critical Branch	Validation phase	144	0	SWG	7347	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220715	1330	7237	7164	0	0	0	Scheduled TTC	Validation phase	73	0	SWG	6909	Expected overloading on the following CNEC: CNE: 380kV Filisur - Sils , C: N-1 SOAZZA-BULCIAGO
20220715	1530	7430	7163	0	0	0	Critical Branch	Validation phase	267	0	SWG	6908	Expected overloading on the following CNEC: CNE: 380kV Filisur - Sils , C: N-1 SOAZZA-BULCIAGO
20220716	1730	7762	7370	0	0	0	Critical Branch	Validation phase	392	0	SWG	7115	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220718	1230	6305	4518	0	0	0	Scheduled TTC	Validation phase	1787	0	SWG	4263	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220718	1330	6305	4685	0	0	0	Scheduled TTC	Validation phase	1620	0	SWG	4430	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220718	1430	6305	5658	0	0	0	Scheduled TTC	Validation phase	647	0	SWG	5403	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220718	1530	6305	5785	0	0	0	Scheduled TTC	Validation phase	520	0	SWG	5530	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220718	1630	6305	5687	0	0	0	Scheduled TTC	Validation phase	618	0	SWG	5432	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220718	1730	6305	5336	0	0	0	Scheduled TTC	Validation phase	969	0	SWG	5081	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220719	1230	5878	4053	0	0	0	Scheduled TTC	Validation phase	1825	0	SWG	3798	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220719	1330	5878	4362	0	0	0	Scheduled TTC	Validation phase	1516	0	SWG	4107	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220719	1430	5878	5468	0	0	0	Scheduled TTC	Validation phase	410	0	SWG	5213	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220719	1730	5638	5561	0	0	0	Scheduled TTC	Validation phase	77	0	SWG	5306	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220720	1830	6800	6335	0	0	0	Critical Branch	Validation phase	465	0	SWG	6112	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220720	2130	7099	6905	0	0	0	Critical Branch	Validation phase	194	0	SWG	6650	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220722	1830	6801	5718	0	0	0	Critical Branch	Scheduled TTC	1083	0	Fictive		
20220722	1930	6801	5718	0	0	0	Critical Branch	Scheduled TTC	1083	0	Fictive		
20220722	2030	6801	5718	0	0	0	Critical Branch	Scheduled TTC	1083	0	Fictive		
20220722	2130	7339	5756	0	0	0	Critical Branch	Scheduled TTC	1583	0	Fictive		
20220722	2230	7339	5756	0	0	0	Critical Branch	Scheduled TTC	1583	0	Fictive		
20220722	2330	6734	5152	0	0	0	Critical Branch	Scheduled TTC	1582	0	Fictive		
20220723	1230	5453	4501	0	0	0	GSK Limitation	Scheduled TTC	952	0	Fictive		
20220723	1330	5453	4109	0	0	0	GSK Limitation	Scheduled TTC	1344	0	Fictive		
20220723	1430	5453	4501	0	0	0	GSK Limitation	Scheduled TTC	952	0	Fictive		
20220723	1830	5789	4789	-2522	-2522	-1522	Critical Branch	Scheduled TTC	1000	0	Fictive		
20220723	1930	5789	4789	-2522	-2522	-1522	Critical Branch	Scheduled TTC	1000	0	Fictive		
20220723	2030	5789	4789	-2522	-2522	-1522	Critical Branch	Scheduled TTC	1000	0	Fictive		
20220723	2130	5662	4354	-2144	-2144	-836	Critical Branch	Scheduled TTC	1308	0	Fictive		

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220723	2230	5662	4354	-2144	-2144	-836	Critical Branch	Scheduled TTC	1308	0	Fictive		
20220723	2330	5057	3750	-1539	-1539	-232	Critical Branch	Scheduled TTC	1307	0	Fictive		
20220724	1230	6232	6136	0	0	0	Critical Branch	Scheduled TTC	96	0	Fictive		
20220724	1330	6232	6136	0	0	0	Critical Branch	Validation phase	96	0	SWG	5886	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220724	1430	6232	6136	0	0	0	Critical Branch	Validation phase	96	0	SWG	5886	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220724	1530	7103	6551	0	0	0	Critical Branch	Validation phase	552	0	SWG	6297	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220724	1630	7103	6539	0	0	0	Critical Branch	Validation phase	564	0	SWG	6286	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220724	1730	7103	6806	0	0	0	Critical Branch	Validation phase	297	0	SWG	6547	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220724	1830	7171	6399	0	0	0	Critical Branch	Validation phase	772	0	SWG	6148	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220724	1930	7171	6567	0	0	0	Critical Branch	Validation phase	604	0	SWG	6317	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220724	2030	7171	6602	0	0	0	Critical Branch	Validation phase	569	0	SWG	6352	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220724	2330	6743	6563	0	0	0	Critical Branch	Validation phase	180	0	SWG	6313	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220725	1230	7192	6336	0	0	0	Critical Branch	Scheduled TTC	856	0	Fictive		

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220725	1330	7192	6336	0	0	0	Critical Branch	Scheduled TTC	856	0	Fictive		
20220725	1430	7192	6336	0	0	0	Critical Branch	Scheduled TTC	856	0	Fictive		
20220725	1530	7549	6336	0	0	0	Critical Branch	Scheduled TTC	1213	0	Fictive		
20220725	1630	7549	6336	0	0	0	Critical Branch	Scheduled TTC	1213	0	Fictive		
20220725	1730	7669	6456	0	0	0	Critical Branch	Scheduled TTC	1213	0	Fictive		
20220725	1830	7568	6456	0	0	0	Critical Branch	Scheduled TTC	1112	0	Fictive		
20220725	1930	7568	6456	0	0	0	Critical Branch	Scheduled TTC	1112	0	Fictive		
20220725	2030	7568	6456	0	0	0	Critical Branch	Scheduled TTC	1112	0	Fictive		
20220725	2130	7267	6826	0	0	0	Critical Branch	Scheduled TTC	441	0	Fictive		
20220725	2230	7267	6826	0	0	0	Critical Branch	Scheduled TTC	441	0	Fictive		
20220725	2330	6662	6222	0	0	0	Critical Branch	Scheduled TTC	440	0	Fictive		
20220727	1830	6465	4412	0	0	0	Critical Branch	Validation phase	2053	0	SWG	4107	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220727	1930	6465	4932	0	0	0	Critical Branch	Validation phase	1533	0	SWG	4677	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220727	2030	6465	4833	0	0	0	Critical Branch	Validation phase	1632	0	SWG	4578	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220727	2130	5865	5392	0	0	0	Critical Branch	Validation phase	473	0	SWG	5128	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220727	2230	5865	4574	0	0	0	Critical Branch	Validation phase	1291	0	SWG	4319	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220728	1230	6456	5141	0	0	0	Scheduled TTC	Validation phase	1315	0	SWG	4886	Expected overloading on the following CNEC: CNE: 380kV Pradella/Y-Punt , C: Robbia-S.Fiorano
20220728	2030	6601	6386	0	0	0	Scheduled TTC	Validation phase	215	0	SWG	6131	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220728	2230	6995	6214	0	0	0	Scheduled TTC	Validation phase	781	0	SWG	5959	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220729	1230	6456	5828	0	0	0	Scheduled TTC	Validation phase	628	0	SWG	5573	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220729	1330	6456	5572	0	0	0	Scheduled TTC	Validation phase	884	0	SWG	5317	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220729	1430	6456	6363	0	0	0	Scheduled TTC	Validation phase	93	0	SWG	6108	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220729	1530	6553	6533	0	0	0	Scheduled TTC	Validation phase	20	0	SWG	6278	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano
20220729	2230	7191	6853	0	0	0	Scheduled TTC	Validation phase	338	0	SWG	6597	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 Divaca-Redipuglia + Divaca-Padriciano

Table 16: ID TS with bilateral TTC reduction during the validation process for July

BD	TS	TTC (MW)			ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	APG - IT	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220720	1930	6800	6754	211	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	46	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220720	2030	6800	6754	211	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	46	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220721	1430	6811	6757	202	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	54	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220721	1530	7202	7144	212	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	58	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220721	1630	7202	7144	212	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	58	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220721	1730	7202	7201	269	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	1	0	APG	269	Because of high redispatch the leftover intraday capacity was set to 0

Table 17: ID TS with global TTC reduction during the validation process for August

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220801	1530	5412	5410	2	2	-287	Minimum Margin	Validation phase	2	0	RTE	5155	Process fail during TSO validation phase
20220801	1730	5412	5410	2	2	-454	Minimum Margin	Validation phase	2	0	RTE	5155	Process fail during TSO validation phase
20220803	1230	5948	5840	-1131	-1131	-999	Critical Branch	Validation phase	108	0	SWG	5585	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220804	1230	5481	4511	0	0	0	Critical Branch	Validation phase	970	0	SWG	4256	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220804	1330	5481	5051	0	0	0	Critical Branch	Validation phase	430	0	SWG	4796	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220804	1430	5481	4966	0	0	0	Critical Branch	Validation phase	515	0	SWG	4691	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220804	2330	5157	4668	0	0	0	Scheduled TTC	Validation phase	489	0	SWG	4417	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220805	1230	6056	5698	0	0	0	Scheduled TTC	Validation phase	358	0	SWG	5443	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220805	1430	7021	6712	0	0	0	Scheduled TTC	Validation phase	309	0	SWG	6416	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220805	1530	6039	5770	0	0	0	Critical Branch	Validation phase	269	0	SWG	5515	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220805	1730	6189	5920	0	0	0	Critical Branch	Validation phase	269	0	SWG	5665	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220805	2230	6293	6022	0	0	0	Critical Branch	Validation phase	271	0	SWG	5767	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220805	2330	5728	5461	0	0	0	Critical Branch	Validation phase	267	0	SWG	5211	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220807	1830	5383	5089	-694	-694	-400	Critical Branch	Validation phase	294	0	SWG	4840	Missing CNEC in CC: CNE: 220kV Riddes - Valpelline , C: N-1 VILLARODIN-PRAZ
20220809	1230	4812	4420	-795	-795	-403	Critical Branch	Validation phase	392	0	SWG	4165	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220809	1330	4812	4325	-795	-795	-308	Critical Branch	Validation phase	487	0	SWG	4069	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220809	1430	4812	4360	-795	-795	-343	Critical Branch	Validation phase	452	0	SWG	4105	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220809	1530	4613	4475	-708	-708	-570	Critical Branch	Validation phase	138	0	SWG	4220	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220812	1530	5444	5110	0	0	0	Scheduled TTC	Validation phase	334	0	SWG	4855	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Pradella-Robbia/Sils + Filisur-Robbia
20220812	1830	5980	5136	0	0	0	Scheduled TTC	Validation phase	844	0	SWG	4881	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220812	1930	5980	5892	0	0	0	Scheduled TTC	Validation phase	88	0	SWG	5637	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220813	1530	5643	5443	0	0	0	Scheduled TTC	Validation n phase	200	0	SWG	5188	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220813	1830	6083	5835	0	0	0	Scheduled TTC	Validation n phase	248	0	SWG	5580	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220813	1930	6083	6054	0	0	0	Scheduled TTC	Validation n phase	29	0	SWG	5797	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220813	2130	6443	6430	0	0	0	Scheduled TTC	Validation n phase	13	0	SWG	6175	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220813	2230	6443	6356	0	0	0	Scheduled TTC	Validation n phase	87	0	SWG	6100	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220813	2330	5977	5855	0	0	0	Scheduled TTC	Validation n phase	122	0	SWG	5605	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220814	1230	5195	4072	0	0	0	Scheduled TTC	Validation n phase	1123	0	SWG	3822	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: BASECASE
20220814	1330	5195	4546	0	0	0	Scheduled TTC	Validation n phase	649	0	SWG	4296	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220814	1430	5195	4954	0	0	0	Scheduled TTC	Validation n phase	241	0	SWG	4704	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220814	1630	4694	4683	0	0	0	Scheduled TTC	Validation n phase	11	0	SWG	4434	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220816	1530	4716	4082	0	0	0	Critical Branch	Validation n phase	634	0	SWG	3828	Missing CNEC in CC: CNE: 220kV Avise - Riddes , C: N-1 VILLARODIN-VENAUS
20220816	1630	4716	3481	0	0	0	Critical Branch	Validation n phase	1235	0	SWG	3226	Missing CNEC in CC: CNE: 220kV Avise - Riddes , C: N-1 VILLARODIN-VENAUS

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220816	1730	4716	3754	0	0	0	Critical Branch	Validation phase	962	0	SWG	3499	Missing CNEC in CC: CNE: 220kV Avise - Riddes , C: N-1 VILLARODIN-VENAUS
20220816	2130	4973	4872	0	0	0	Critical Branch	Validation phase	101	0	SWG	4617	Missing CNEC in CC: CNE: 220kV Avise - Riddes , C: N-1 VILLARODIN-VENAUS
20220816	2330	4573	4381	-1178	-1178	-986	Critical Branch	Validation phase	192	0	SWG	4131	Missing CNEC in CC: CNE: 220kV Avise - Riddes , C: N-1 VILLARODIN-VENAUS
20220820	1930	5689	5355	0	0	0	Critical Branch	Validation phase	334	0	SWG	5099	C : 380 kV Sils-Soazza (San Bernardino) / CNE : 380/220 kV Soazza Trafo 322 103% C : PENTA: N-2 Robbia-Gorlago + Robbia-S.Fiorano / CNE : 380 kV Bulciago-Soazza (Forcola) 103%
20220820	2030	5689	5355	0	0	0	Critical Branch	Validation phase	334	0	SWG	5099	C : 380 kV Sils-Soazza (San Bernardino) / CNE : 380/220 kV Soazza Trafo 322 103% C : PENTA: N-2 Robbia-Gorlago + Robbia-S.Fiorano / CNE : 380 kV Bulciago-Soazza (Forcola) 103%
20220821	1930	4892	4668	-1714	-1714	-1581	Critical Branch	Validation phase	224	0	SWG	4414	C : PENTA: N-2 Robbia-Gorlago + Robbia-S.Fiorano / CNE : 380 kV Bulciago-Soazza (Forcola) 134%
20220823	1230	4706	2096	0	0	0	Scheduled TTC	Validation phase	2610	0	SWG	1841	CNE : 380 kV Pradella-Y/La Punt (Preda) 127% / C: PENTA: N-2 380 kV Bonaduz-Sils
20220823	1330	4706	2171	0	0	0	Scheduled TTC	Validation phase	2535	0	SWG	1916	CNE : 380 kV Pradella-Y/La Punt (Preda) 127% / C: PENTA: N-2 380 kV Bonaduz-Sils
20220823	1430	4706	3027	0	0	0	Scheduled TTC	Validation phase	1679	0	SWG	2772	CNE : 380 kV Pradella-Y/La Punt (Preda) 127% / C: PENTA: N-2 380 kV Bonaduz-Sils
20220823	2130	6030	4244	0	0	0	Scheduled TTC	Validation phase	1786	0	SWG	3989	CNE : 380 kV Pradella-Y/La Punt (Preda) 112% / C: PENTA: N-2 380 kV Bonaduz-Sils
20220823	2230	4890	3942	0	0	0	Scheduled TTC	Validation phase	948	0	SWG	3687	CNE : 380 kV Pradella-Y/La Punt (Preda) 112% / C: PENTA: N-2 380 kV Bonaduz-Sils
20220824	1230	4706	3958	0	0	0	Scheduled TTC	Validation phase	748	0	SWG	3702	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220824	1330	4706	4386	0	0	0	Scheduled TTC	Validation phase	320	0	SWG	4131	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220824	1430	4706	4592	0	0	0	Scheduled TTC	Validation phase	114	0	SWG	4337	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220824	1530	4706	3361	0	0	0	Scheduled TTC	Validation phase	1345	0	SWG	3106	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220824	1630	4706	4469	0	0	0	Scheduled TTC	Validation phase	237	0	SWG	4214	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220824	1830	4779	3984	0	0	0	Scheduled TTC	Validation phase	795	0	SWG	3730	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220824	1930	4779	4024	0	0	0	Scheduled TTC	Validation phase	755	0	SWG	3769	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220824	2130	4779	4642	0	0	0	Scheduled TTC	Validation phase	137	0	SWG	4387	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220824	2330	4780	4599	0	0	0	Scheduled TTC	Validation phase	181	0	SWG	4349	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220825	1230	4779	4359	0	0	0	Scheduled TTC	Validation phase	420	0	SWG	4104	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220825	1330	4779	3995	0	0	0	Scheduled TTC	Validation phase	784	0	SWG	3740	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS
20220825	1430	4779	4463	0	0	0	Scheduled TTC	Validation phase	316	0	SWG	4208	Expected overloading on the following CNEC: CNE: 380kV Pradella - Y/Punt , C: N-2 BONADUZ-SILS

		TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value (MW)	Reason
20220825	2030	4896	4834	0	0	0	Critical Branch	Validation phase	62	0	SWG	4581	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220826	1430	3247	3068	189	189	0	Minimum Margin	Validation phase	179	0	RTE	2802	Process fail during TSO validation phase
20220827	1530	7574	7290	-1931	-1931	-1647	Critical Branch	Validation phase	284	0	SWG	7036	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	1530	5785	5573	0	0	0	Critical Branch	Validation phase	212	0	SWG	5318	Expected overloading of the following CNEC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220829	1630	5785	5650	0	0	0	Critical Branch	Validation phase	135	0	SWG	5396	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220829	1930	6371	6120	0	0	0	Critical Branch	Validation phase	251	0	SWG	5865	Expected overloading of the following CNEC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220829	2030	6371	6066	0	0	0	Critical Branch	Validation phase	305	0	SWG	5811	Expected overloading of the following CNEC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220829	2130	6966	6842	0	0	0	Critical Branch	Validation phase	124	0	SWG	6586	Expected overloading of the following CNEC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220830	1930	6559	6442	0	0	0	Critical Branch	Validation phase	117	0	SWG	6187	Expected overloading of the following CNEC : CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA

Table 18: ID TS with bilateral TTC reduction during the validation process for August

BD	TS	TTC (MW)			ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	APG - IT	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220806	1530	6020	6002	252	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	18	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220811	1830	5005	4959	264	0	0	0	ID schedules	TTC Validation phase - bilateral reduction	46	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220811	2030	5024	4894	264	0	0	0	ID schedules	TTC Validation phase - bilateral reduction	130	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220811	2130	4436	4431	230	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	5	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220811	2230	4436	4431	230	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	5	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220825	1830	4896	4892	229	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	4	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220825	1930	4896	4663	0	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	233	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220825	2130	5125	5111	229	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	14	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0

Table 19: ID TS with global TTC reduction during the validation process for September

BD	TS	TTC		ANTC			LimitedBy		Validation		TSO	Value	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220902	1530	6016	5797	0	0	0	Critical Branch	Validation phase	219	0	SWG	5542	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1630	6016	5500	0	0	0	Critical Branch	Validation phase	516	0	SWG	5245	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1730	6016	5603	0	0	0	Critical Branch	Validation phase	413	0	SWG	5349	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1830	6778	6634	0	0	0	Critical Branch	Validation phase	144	0	SWG	6379	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	1930	6778	6593	0	0	0	Critical Branch	Validation phase	185	0	SWG	6338	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	2030	6778	5925	0	0	0	Critical Branch	Validation phase	853	0	SWG	5670	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	2130	7069	6730	0	0	0	Critical Branch	Validation phase	339	0	SWG	6475	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	2230	7069	6865	0	0	0	Critical Branch	Validation phase	204	0	SWG	6610	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220902	2330	6439	6330	-2015	-2015	-1906	Critical Branch	Validation phase	109	0	SWG	6079	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220903	2030	6718	6601	0	0	0	Critical Branch	Validation phase	117	0	SWG	6346	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220903	2130	7223	6646	0	0	0	Critical Branch	Validation phase	577	0	SWG	6391	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA

		TTC		ANTC			LimitedBy		Validation				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value	Reason
20220903	2230	7223	7093	0	0	0	Critical Branch	Validation phase	130	0	SWG	6839	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220904	1430	7708	7576	0	0	0	Scheduled TTC	Validation phase	132	0	SWG	7326	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220904	2030	7309	7040	0	0	0	Critical Branch	Validation phase	269	0	SWG	6790	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220904	2230	6790	6524	0	0	0	Critical Branch	Validation phase	266	0	SWG	6274	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220904	2330	6790	6692	0	0	0	Critical Branch	Validation phase	98	0	SWG	6442	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220905	1230	6320	4549	0	0	0	Scheduled TTC	Validation phase	1771	0	SWG	4295	Expected overloading on the following CNEC: CNE: 380kV Bonaduz - Sils OST / WEST
20220905	1330	6320	4508	0	0	0	Scheduled TTC	Validation phase	1812	0	SWG	4253	Expected overloading on the following CNEC: CNE: 380kV Bonaduz - Sils OST / WEST
20220905	1930	6656	6038	0	0	0	Scheduled TTC	Validation phase	618	0	SWG	5783	Expected overloading on the following CNEC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220905	2030	6656	6462	0	0	0	Scheduled TTC	Validation phase	194	0	SWG	6207	Expected overloading on the following CNEC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220906	1930	6145	6132	-2203	-2203	-2190	Critical Branch	Validation phase	13	0	SWG	5876	CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220907	1630	7377	7269	0	0	0	Critical Branch	Validation phase	108	0	SWG	7014	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220907	1730	7497	6924	0	0	0	Critical Branch	Validation phase	573	0	SWG	6668	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE

BD	TS	TTC		ANTC			LimitedBy		Validation		TSO	Value	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220907	1930	7247	7119	0	0	0	Critical Branch	Validation phase	128	0	SWG	6864	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220911	1830	7055	6721	0	0	0	Critical Branch	Validation phase	334	0	SWG	6471	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220911	2130	7294	7287	0	0	0	Critical Branch	Validation phase	7	0	SWG	7037	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220912	1730	6823	6544	0	0	0	Critical Branch	Validation phase	279	0	SWG	6288	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220912	1930	6548	6347	0	0	0	Critical Branch	Validation phase	201	0	SWG	6092	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220912	2030	6548	6095	0	0	0	Critical Branch	Validation phase	453	0	SWG	5840	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220914	2230	6328	6276	0	0	0	Critical Branch	Validation phase	52	0	SWG	6021	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	1730	7207	7081	0	0	0	Critical Branch	Validation phase	126	0	SWG	6827	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220915	2030	6192	6087	0	0	0	Critical Branch	Validation phase	105	0	SWG	5833	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220918	1930	7119	7057	0	0	0	Critical Branch	Validation phase	62	0	SWG	6807	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220918	2030	7119	6639	0	0	0	Critical Branch	Validation phase	480	0	SWG	6389	Missing CNEC in CC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220918	2330	6808	6678	0	0	0	Critical Branch	Validation phase	130	0	SWG	6428	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

BD	TS	TTC		ANTC			LimitedBy		Validation		TSO	Value	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220919	1530	6889	6610	0	0	0	Critical Branch	Validation phase	279	0	SWG	6356	Expected overloading on the following CNEC: CNE: 380kV Bulciago - Soazza , C: N-2 Robbia- Sils_prov_Preda + Filisur-Robbia
20220919	2230	6858	6653	0	0	0	Critical Branch	Validation phase	205	0	SWG	6398	Expected overloading on the following CNEC:CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220921	1330	6180	6118	0	0	0	Scheduled TTC	Validation phase	62	0	SWG	5863	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220921	1830	6180	6090	0	0	0	Scheduled TTC	Validation phase	90	0	SWG	5835	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220921	1930	6180	6161	0	0	0	Scheduled TTC	Validation phase	19	0	SWG	5906	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano
20220921	2330	6180	6008	0	0	0	Scheduled TTC	Validation phase	172	0	SWG	5758	Expected overloading on the following CNEC: CNE: 380kV Robbia - Sils Preda , C: N-1 FILISUR-ROBBIA
20220923	1230	6180	4805	0	0	0	Scheduled TTC	Validation phase	1375	0	SWG	4550	Expected overload of the following element CNE : 380 kV Bonaduz-Sils 1 / C: 380 kV Bonaduz-Sils 2
20220923	1330	6180	4850	0	0	0	Scheduled TTC	Validation phase	1330	0	SWG	4595	Expected overload of the following element CNE : 380 kV Bonaduz-Sils 1 / C: 380 kV Bonaduz-Sils 2
20220923	1430	6180	4890	0	0	0	Scheduled TTC	Validation phase	1290	0	SWG	4635	Expected overload of the following element CNE : 380 kV Bonaduz-Sils 1 / C: 380 kV Bonaduz-Sils 2
20220923	1530	5928	5478	0	0	0	Scheduled TTC	Validation phase	450	0	SWG	5223	Expected overload of the following element CNE : 380 kV Bonaduz-Sils 1 / C: 380 kV Bonaduz-Sils 2
20220923	1630	5928	5478	0	0	0	Scheduled TTC	Validation phase	450	0	SWG	5223	Expected overload of the following element CNE : 380 kV Bonaduz-Sils 1 / C: 380 kV Bonaduz-Sils 2

BD	TS	TTC		ANTC			LimitedBy		Validation		TSO	Value	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220923	1730	6047	5478	0	0	0	Scheduled TTC	Validation phase	569	0	SWG	5223	Expected overload of the following element CNE : 380 kV Bonaduz-Sils 1 / C: 380 kV Bonaduz-Sils 2
20220924	1230	7655	7436	0	0	0	Scheduled TTC	Validation phase	219	0	SWG	7180	Expected overloading on the following CNEC: CNE: 380kV Sils - Soazza , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia
20220924	1430	7655	7523	0	0	0	Scheduled TTC	Validation phase	132	0	SWG	7268	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 ALBERTVILLE-RONDISONE
20220924	1730	7458	6380	0	0	0	Scheduled TTC	Validation phase	1078	0	SWG	6125	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220924	1830	7236	6142	0	0	0	Scheduled TTC	Validation phase	1094	0	SWG	5887	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220924	1930	7236	6961	0	0	0	Scheduled TTC	Validation phase	275	0	SWG	6706	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220925	1730	7373	7187	0	0	0	Scheduled TTC	Validation phase	186	0	SWG	6937	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220925	1830	7360	6649	0	0	0	Scheduled TTC	Validation phase	711	0	SWG	6399	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220925	1930	7360	6810	0	0	0	Scheduled TTC	Validation phase	550	0	SWG	6560	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220925	2030	7360	7266	0	0	0	Scheduled TTC	Validation phase	94	0	SWG	7016	Expected overloading on the following CNEC: CNE: 220kV Riddes - Valpelline , C: N-2 ALBERTVILLE-RONDISONE
20220925	2330	7035	7005	0	0	0	Scheduled TTC	Validation phase	30	0	SWG	6750	Expected overloading on the following CNEC: CNE: 380kV Lavorgo - Musignano , C: N-2 Robbia-Sils_prov_Preda + Filisur-Robbia

		TTC		ANTC			LimitedBy		Validation				
BD	TS	Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%	TSO	Value	Reason
20220928	1930	7535	7380	0	0	0	Critical Branch	Validation phase	155	0	SWG	7147	Expected Overloading on the following CNEC : CNE 380kV Bulciago - SOazza, C : N-2 Robbia - Gorlago + Robbia - S.Fiorano
20220928	2030	7535	7430	0	0	0	Critical Branch	Validation phase	105	0	SWG	7176	Expected Overloading on the following CNEC : CNE 380kV Bulciago - SOazza, C : N-2 Robbia - Gorlago + Robbia - S.Fiorano
20220929	1530	7179	5787	0	0	0	Critical Branch	Scheduled TTC	1392	0	Fictive		
20220929	1630	7179	5787	0	0	0	Critical Branch	Scheduled TTC	1392	0	Fictive		
20220929	1730	7179	5787	0	0	0	Critical Branch	Scheduled TTC	1392	0	Fictive		
20220930	1730	7070	6894	0	0	0	Critical Branch	Scheduled TTC	176	0	Fictive		
20220930	1830	5874	5689	0	0	0	Critical Branch	Scheduled TTC	185	0	Fictive		
20220930	1930	5874	5689	0	0	0	Critical Branch	Scheduled TTC	185	0	Fictive		
20220930	2030	5874	5689	0	0	0	Critical Branch	Scheduled TTC	185	0	Fictive		
20220930	2130	6599	6480	0	0	0	Critical Branch	Scheduled TTC	119	0	Fictive		
20220930	2230	6599	6480	0	0	0	Critical Branch	Scheduled TTC	119	0	Fictive		

Table 20: ID TS with bilateral TTC reduction during the validation process for September

BD	TS	TTC (MW)			ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	APG - IT	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220905	1430	6320	6301	259	0	0	0	Scheduled TTC	TTC Validation phase - bilateral reduction	19	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220908	1230	6595	6590	278	0	0	0	Scheduled TTC	TTC Validation phase - bilateral reduction	5	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220908	1530	7144	7122	281	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	22	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220908	1630	7144	7122	281	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	22	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220908	1730	7144	7122	281	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	22	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220928	1830	7535	7448	-10	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	87	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0
20220928	2330	6493	6492	72	0	0	0	Critical Branch	TTC Validation phase - bilateral reduction	1	0	APG	-100000	Because of high redispatch the leftover intraday capacity was set to 0

5.2.1 Reduction on TTC and on 70% requirement

In this section the TSs with TTC reduction and reduction of capacity compared to 70% minMargin as presented in section 2.2. In the tables presented, the validation performed by the TSOs is divided between:

- Global validation: when the TSOs send a red flag that is limiting the total exchange of the region
- Bilateral validation: when the TSOs send a red flag that is only limiting their border with Italy

Table 21: D2 TS with global TTC reduction and reduction compared to 70% during the validation process for August

BD	TS	TTC (MW)		ANTC (MW)			LimitedBy		Validation (MW)		TSO	Value (MW)	Reason
		Adj	Validated	Final	Feasible	NTC1	Adjustment	NTC1	Reduction TTC	Reduction TTC and 70%			
20220826	1230	2999	1907	584	337	1321	Minimum Margin	Validation phase	1092	1078	SWG	1596	Expected overloading of the following element CNE : 380kV Pradella-Y/Punt C:Voehringen-Woringen

5.3. Deviation from coordinated actions

Not applicable for Italy North region

5.4. Assessment of the incidences

On this section an analysis of the reduction issues is assessed for each of the cases within the IDCC process. The relevant cases for assessment are:

1. Reduction due to costly remedial actions during the adjustment process
2. Reduction due to the red flags sent by the TSOs

5.4.1. Assessment of 70% reduction

This chapter presents for the ID process; an overview of the capacity required for adjustment on the TSs that the 70% reduction occurred due to not enough redispatch capacity potential (costly remedial actions) to fulfil the required 70% minMargin after the adjustment process. For this quarter, this incidence occurred only in two TSs of August for the IDCC process.

Figure 15, presents the distribution of required capacity to be adjusted in the relevant TSs in August. As it can be seen, both TSs had a required adjustment of capacity between 500 and 1000 MW. The figure also shows the average of feasible capacity for the adjustment on those TSs.

Figure 15: ID Distribution of required capacity for adjustment vs average of feasible capacity

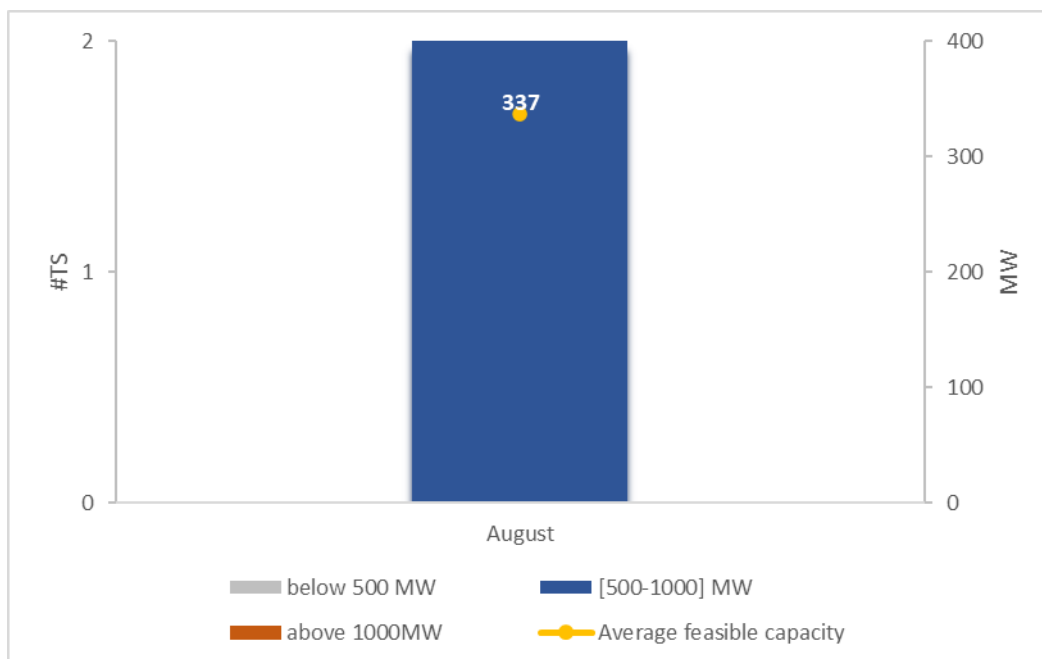
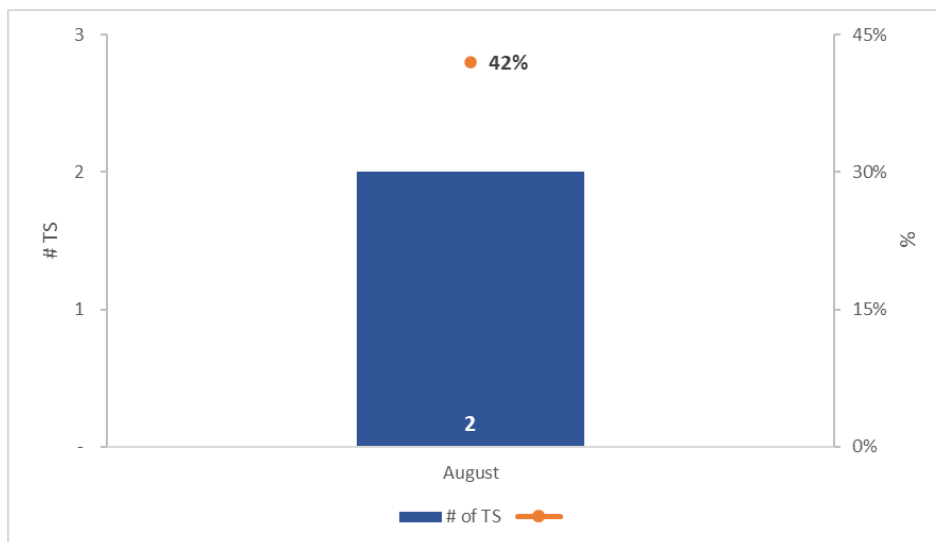


Figure 16 presents for the case of ID, the average % of reduction per month together with the amount of TS with reduction.

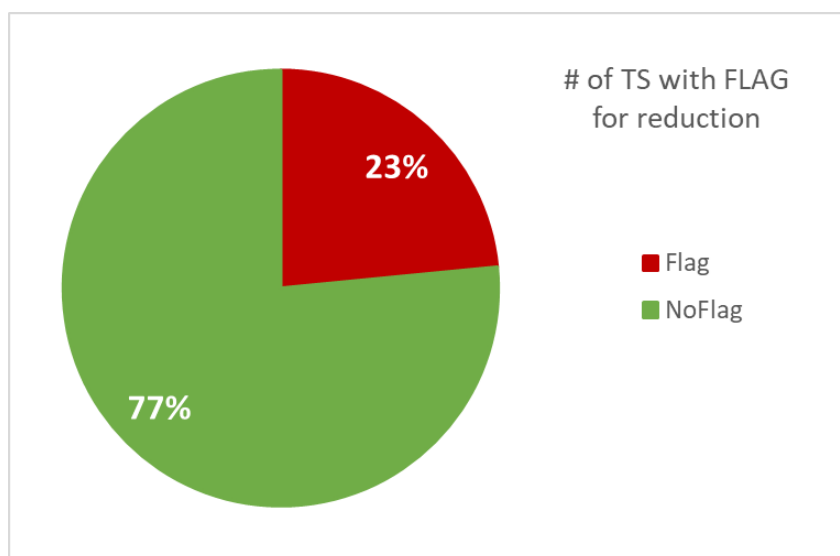
Figure 16: ID #TS with reduction per month vs the average % of reduction on that month



5.4.2. Assessment of TTC reduction and red flags sent by the TSOs

This subsection presents an analysis of the reduction red flags sent by the TSOs. Figure 17 presents the distribution of TSs with and without flag during the period of analysis.

Figure 17: ID share of TS with and without flag

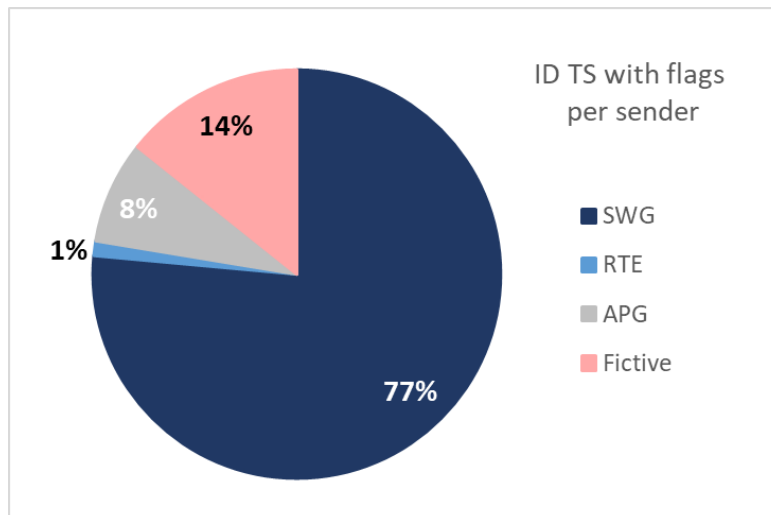


In ID, the validation process during Q3 was limited by four types of flag's provider:

- Flags sent by SWG
- Flags sent by RTE
- Flags sent by APG
- Fictive Flags: these flags are created automatically by the methodology when the process receives an invalid red flag file from any TSO. In these cases, the tool generates a global red flag with the minimum value between the scheduled TTC and the ID selected capacity.

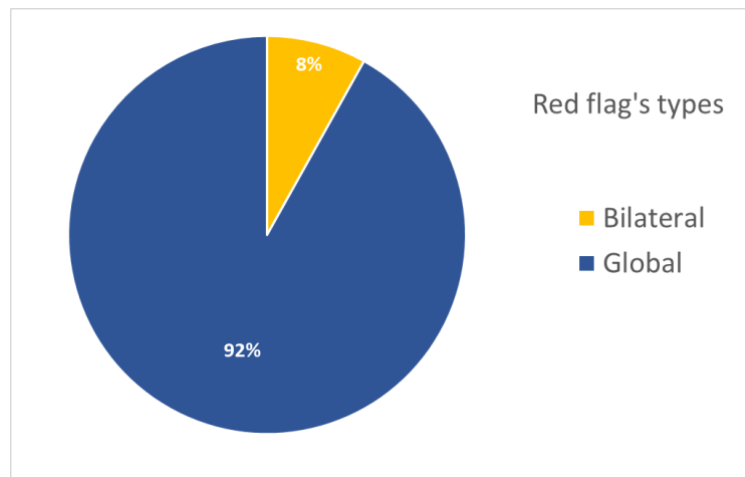
Figure 18 presents the share of each type of flag during the quarter. It can be seen that the TSO with the highest share of reduction is Swissgrid.

Figure 18: ID share of TS with flags classified by sender



The type of flags has also been classified depending on if they were global or bilateral:

Figure 19: ID Share of global and bilateral flags



Moreover, the following classification of flags has been done based on the reason provided by the TSOs:

- Overload
- Missing CNEC in Capacity Calculation
- Process fail during TSO Validation
- High Redispatch issue

The figures below, present the type of flags sent by each TSO

Figure 20: ID type of flags sent by Swissgrid

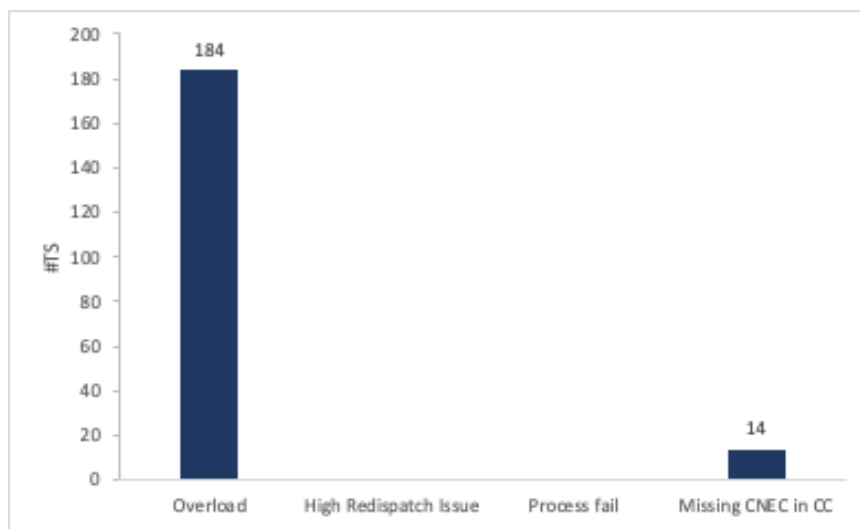


Figure 21: ID type of flags sent by RTE

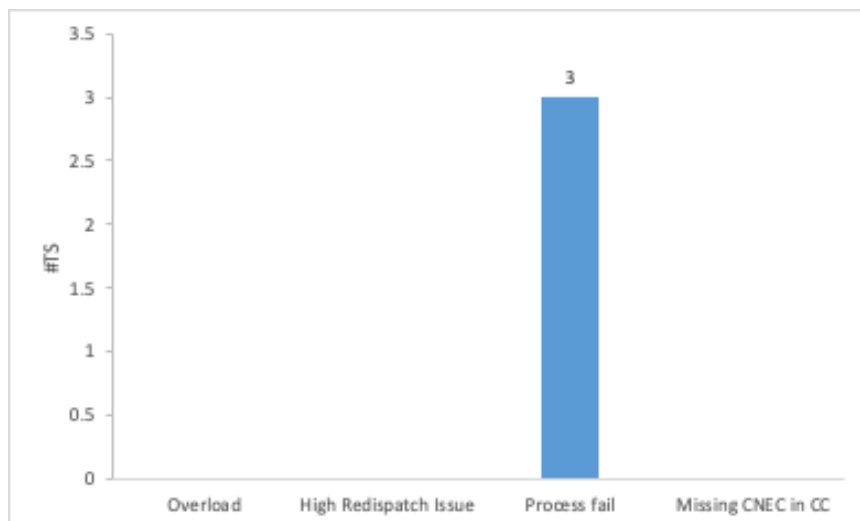
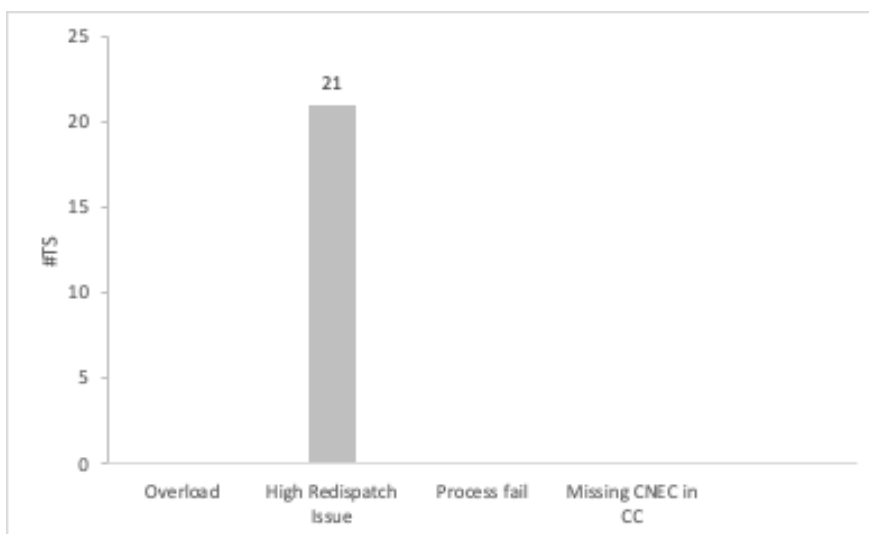


Figure 22: ID type of flags sent by APG



Finally, the Overload reasons for the ID process have been analysed and Figure 23 shows the percentage share of the CNECs that have been limiting the capacity during the Q3.

Figure 23: ID %Share of limiting CNECs reported on FLAGS

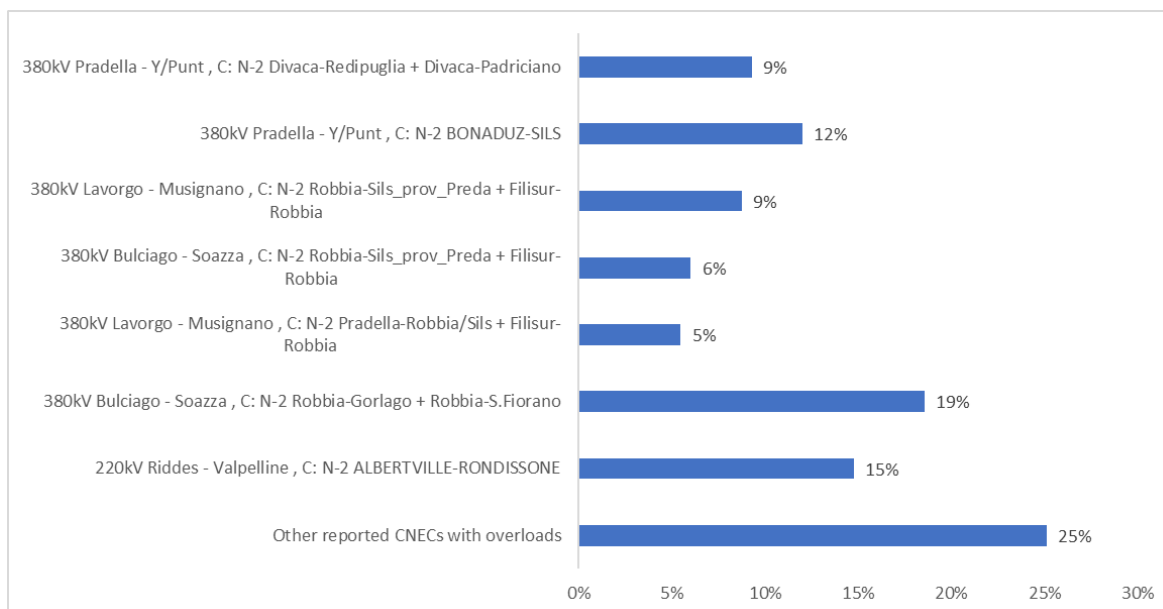


Figure 23 shows that the most limiting CNEC for the IDCC process was the "380kV Bulciago - Soazza , C: N-2 Robbia-Gorlago + Robbia-S.Fiorano", accounting for 19 % of the total flags raised by the TSOs in Q3.

5.5. Recommendations

Not applicable for Italy North region