
Annex 4: Configurations of the Bidding zone review region “Central Southern Italy” which are to be considered in the bidding zone review process

Bidding Zone Review Region "CSI"

1 October 2019

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This annex depicts in detail the Bidding Zone configurations for the Bidding Zone Review "CSI" that are to be considered in the bidding zone review process in accordance with Article 14(5) of Regulation (EU) 2019/943 of the European Parliament and the Council of 5th June 2019 on the internal market for electricity (recast).

2. Overview of the configurations of the Bidding Zone Review Region "CSI"

1. The BZRR considers CSI Bidding Zone configurations. This includes the Bidding Zone Configuration currently in place (Bidding Zone Configuration 2019/2020), and the Bidding Zone Configuration as it is approved to be implemented in 2021 by the Italian National Regulatory Authority (ARERA Decision 103/2019/R/EEL) (Bidding Zone Configuration 2021).
2. An overview of these configurations, including: name of the configuration, number of the configuration (for reference purposes), the number of bidding zones per Member State, and whether the bidding zone configuration in a Member States has an expert-based or model-based justification, is given in Table 1.
3. A geographical overview of the bidding zone delineations is given in Figure 1.
4. Each configuration is described in more detail in Section 3 of this Annex.

Configuration nr	1	2
Configuration Name	Bidding Zone Configuration 2019/2020	Bidding Zone Configuration 2021
Italy	[6+1 ¹] [EB]	[6+1 ²] [EB]

Table 1: Overview of the Bidding Zone Configurations and the number of Bidding Zones per Member State per configuration

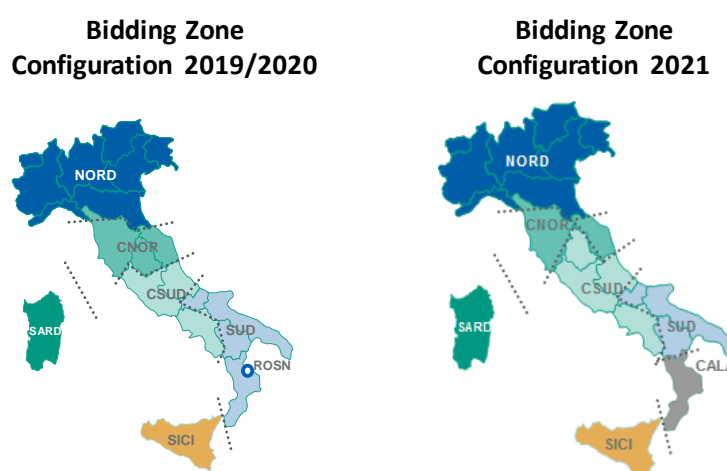


Figure 1. Geographical overview of the bidding zone delineations

¹6 Bidding Zones are part of the CSI BZRR and 1 of the Central Europe BZRR

²6 Bidding Zones are part of the CSI BZRR and 1 of the Central Europe BZRR

3. Detailed information per configuration

This section provides detailed information per configuration.

1: Bidding Zone Configuration 2019/2020

1. The overview of the Status Quo Configuration is inserted for convenience.
2. A geographical overview of the bidding zone delineations is given in Figure 1.
3. The network elements which will form the Bidding Zone Borders of this configuration, is given in Table 2.

BZ Border	BZ_1	Station_1	BZ_2	Station_2	Voltage level [kV]	Type	Network element Name
Nord-Cnor	Nord	La Spezia	Cnor	Marginone	380	AC	LaSpezia–Marginone
Nord-Cnor	Nord	La Spezia	Cnor	Acciaiole	380	AC	LaSpezia–Acciaiole
Nord-Cnor	Nord	Bargi	Cnor	Calenzano	380	AC	Bargi–Calenzano
Nord-Cnor	Nord	Forlì	Cnor	Fano	380	AC	Forlì–Fano
Nord-Cnor	Nord	S. Martino in XX	Cnor	Fano	380	AC	S. Martino in XX – Fano
Nord-Cnor	Nord	La Spezia	Cnor	Avenza	220	AC	LaSpezia–Avenza
Nord-Cnor	Nord	S. Colombano	Cnor	Avenza	220	AC	S. Colombano–Avenza
Nord-Cnor	Nord	S.B. Querceto	Cnor	Calenzano	220	AC	San Benedetto del Querceto – Calenzano
Nord-Cnor	Nord	Colorno	Cnor	Avenza	220	AC	Colorno – Avenza
Cnor-Csud	Cnor	Suvereto	Csud	Montalto	380	AC	Suvereto 1 – Montalto
Cnor-Csud	Cnor	Suvereto	Csud	Montalto	380	AC	Suvereto 2 – Montalto
Cnor-Csud	Cnor	Pian della Speranza	Csud	Roma Nord	380	AC	Pian della Speranza – Roma Nord
Cnor-Csud	Cnor	Rosara	Csud	Teramo	380	AC	Rosara – Teramo
Cnor-Csud	Cnor	Villavalle	Csud	Villanova	380	AC	Villavalle – Villanova
Cnor-Csud	Cnor	Villavalle	Csud	Tuscania	380	AC	Villavalle – Tuscania
Cnor-Csud	Cnor	Rosara	Csud	Montorio	220	AC	Rosara – Montorio
Cnor-Csud	Cnor	Villavalle	Csud	S. Giacomo	220	AC	Villavalle – S. Giacomo
Cnor-Csud	Cnor	Villavalle	Csud	Roma Nord	220	AC	Villavalle – Roma Nord
Cnor-Csud	Cnor	Villavalle	Csud	S. Lucia	220	AC	Villavalle – S. Lucia
Csud-Sud	Csud	Benevento	Sud	Troia	380	AC	Benevento - Troia
Csud-Sud	Csud	Gissi	Sud	Larino	380	AC	Gissi - Larino
Csud-Sud	Csud	Bisaccia	Sud	Melfi	380	AC	Bisaccia – Melfi
Csud-Sud	Csud	Montecorvino	Sud	Laino	380	AC	Montecorvino 1 – Laino
Csud-Sud	Csud	Montecorvino	Sud	Laino	380	AC	Montecorvino 2 – Laino
Csud-Sud	Csud	Tusciano	Sud	Laino	220	AC	Tusciano – Laino
Rosn-Sici	Rosn	Rizziconi	Sici	Sorgente	380	AC	Rizziconi-Sorgente 1
Rosn-Sici	Rosn	Rizziconi	Sici	Sorgente	380	AC	Rizziconi-Sorgente 2
Cnor-Sard	Cnor	Suvereto	Sard	Codrogianos	200	DC	SACOI
Csud-Sard	Csud	Latina	Sard	Fiumesanto	500	DC	SAPEI
Sud-GR	Sud	Galatina	GR	Aradthos	500	DC	GRITA

Table 2: Bidding Zone Borders of Configuration 1 "Bidding Zone Configuration 2019/2020"

2: Bidding Zone Configuration 2021

1. The overview of the Status Quo Configuration is inserted for convenience.
2. A geographical overview of the bidding zone delineations is given in Figure 1.
3. The network elements which will form the Bidding Zone Borders of this configuration, is given in Table 3.

BZ Border	BZ_1	Station_1	BZ_2	Station_2	Voltage level [kV]	Type	Network element Name
Nord-Cnor	Nord	La Spezia	Cnor	Marginone	380	AC	La Spezia – Marginone
Nord-Cnor	Nord	La Spezia	Cnor	Acciaiole	380	AC	La Spezia – Acciaiole
Nord-Cnor	Nord	Bargi	Cnor	Calenzano	380	AC	Bargi – Calenzano
Nord-Cnor	Nord	Forlì	Cnor	Fano	380	AC	Forlì – Fano
Nord-Cnor	Nord	S. Martino in XX	Cnor	Fano	380	AC	S. Martino in XX – Fano
Nord-Cnor	Nord	La Spezia	Cnor	Avenza	220	AC	La Spezia – Avenza
Nord-Cnor	Nord	S. Colombano	Cnor	Avenza	220	AC	S. Colombano – Avenza
Nord-Cnor	Nord	S.B.Querceto	Cnor	Calenzano	220	AC	San Benedetto del Querceto – Calenzano
Nord-Cnor	Nord	Colorno	Cnor	Avenza	220	AC	Colorno – Avenza
Cnor-Csud	Cnor	Suvereto	Csud	Montalto	380	AC	Suvereto 1 – Montalto
Cnor-Csud	Cnor	Suvereto	Csud	Montalto	380	AC	Suvereto 2 – Montalto
Cnor-Csud	Cnor	Pian della Speranza	Csud	Roma Nord	380	AC	Pian della Speranza – Roma Nord
Cnor-Csud	Cnor	Rosara	Csud	Teramo	380	AC	Rosara – Teramo
Cnor-Csud	Cnor	Arezzo	Csud	Pietrafitta	220	AC	Arezzo-Pietrafitta
Cnor-Csud	Cnor	Rosara	Csud	Montorio	220	AC	Rosara – Montorio
Csud-Sud	Csud	Benevento	Sud	Troia	380	AC	Benevento - Troia
Csud-Sud	Csud	Gissi	Sud	Larino	380	AC	Gissi - Larino
Csud-Sud	Csud	Bisaccia	Sud	Melfi	380	AC	Bisaccia – Melfi
Csud-Sud	Csud	Montecorvino	Sud	Laino	380	AC	Montecorvino 1 – Laino
Csud-Sud	Csud	Montecorvino	Sud	Laino	380	AC	Montecorvino 2 – Laino
Csud-Sud	Csud	Tuscano	Sud	Laino	220	AC	Tuscano – Laino
Sud-Cala	Sud	Aliano	Cala	Laino	380	AC	Aliano-Laino
Sud-Cala	Sud	Montecorvino	Cala	Laino	380	AC	Montecorvino 1 – Laino
Sud-Cala	Sud	Montecorvino	Cala	Laino	380	AC	Montecorvino 2 – Laino
Sud-Cala	Sud	Tuscano	Cala	Laino	220	AC	Tuscano – Laino
Cala-Sici	Rosn	Rizziconi	Sici	Sorgente	380	AC	Rizziconi-Sorgente 1
Cala-Sici	Rosn	Rizziconi	Sici	Sorgente	380	AC	Rizziconi-Sorgente 2
Cnor-Sard	Cnor	Suvereto	Sard	Codrogianos	200	DC	SACOI
Csud-Sard	Csud	Latina	Sard	Fiumesanto	500	DC	SAPEI
Sud-GR	Sud	Galatina	GR	Arachthos	500	DC	GRITA

Table 3: Bidding Zone Borders of Configuration 1 "Bidding Zone Configuration 2021"