

---

# **Annex 1: Configurations of the Bidding zone review region “Central Europe” which are to be considered in the bidding zone review process**

---

Bidding Zone Review Region "Central Europe"

18 February 2020

---

---

## 1. Contents

1. Contents.....	2
2. List of the network elements which form the Bidding Zone Borders in the Status Quo configuration.....	4

This annex depicts in detail the Bidding Zone configurations for the Bidding Zone Review Region "Central Europe" 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 5<sup>th</sup> June 2019 on the internal market for electricity (recast).

*This annex presents the status quo configuration of the Central Europe Bidding Zone Review Region. The TSOs of the BZRR Central Europe have not been able to conclude on alternative configurations to be used for the bidding zone review. The reasons for this can be found in the annex of the BZRR Central Europe of the explanatory document.*



Figure 1: Status quo configuration

## 2. List of the network elements which form the Bidding Zone Borders in the Status Quo configuration

Configuration 1 "Status Quo"								
Cty-CBk	Bidding Zone Border	TSO1	Station 1	TSO2	Station 2	Voltage level [kV]	Type	Network element Name
AT	AT-CH	APG	Westtirol	Swissgrid	Pradella	380	AC	Inn Nord 428
AT	AT-CH	APG	Westtirol	Swissgrid	Pradella	380	AC	Inn Sued 427
AT	AT-CH	APG	Meiningen	Swissgrid	Bonaduz/Montlingen	220	AC	Falknis 407
AT	AT-CH	APG	Meiningen	Swissgrid	Winkeln	220	AC	Stoss Süd 408
AT	AT-CH	APG	Feldkirch	Swissgrid	Eschen	110	AC	Eschen – Feldkirch 197/11
AT	AT-CZ	APG	Dürnrohr	CEPS	Slavetice	380	AC	Duernrohr – Slavetice 437
AT	AT-CZ	APG	Dürnrohr	CEPS	Slavetice	380	AC	Duernrohr – Slavetice 438
AT	AT-CZ	APG	Bisamberg	CEPS	Sokolnice	220	AC	Bisamberg – Sokolnice 243
AT	AT-CZ	APG	Bisamberg	CEPS	Sokolnice	220	AC	Bisamberg – Sokolnice 244
AT	AT-DE	APG	Westtirol	Transnet BW	Bürs	380	AC	Bürs – Westtirol rot 422
AT	AT-DE	APG	Westtirol	Transnet BW	Bürs	220	AC	Bürs – Westtirol weiß 421
AT	AT-DE	APG	Westtirol	Amprion	Memmingen	220	AC	Füssen West 411
AT	AT-DE	APG	St. Peter	TenneT GmbH TSO	Pleinting	220	AC	Pleinting – St. Peter 258
AT	AT-DE	APG	St. Peter	TenneT GmbH TSO	Pirach	220	AC	Pirach – St. Peter 256
AT	AT-DE	APG	St. Peter	TenneT GmbH TSO	Altheim	220	AC	Altheim – St. Peter 233
AT	AT-DE	APG	St. Peter	TenneT GmbH TSO	Simbach	220	AC	Simbach – St. Peter 230
AT	AT-DE	APG	Westtirol	Amprion	Leupolz	380	AC	Füssen Ost 412
AT	AT-DE	APG	Braunau	TenneT GmbH TSO	Neuötting	110	AC	Braunau - Neuötting 199/3
AT	AT-DE	APG	Braunau	TenneT GmbH TSO	Stammham	110	AC	Braunau - Stammham 199/4
AT	AT-DE	APG	St. Peter	TenneT GmbH TSO	Ering	110	AC	Ering - St. Peter 182/5
AT	AT-DE	APG	St. Peter	TenneT GmbH TSO	Ering	110	AC	Ering - St. Peter 182/6
AT	AT-DE	APG	Antiesenhofen	TenneT GmbH TSO	Egglfing	110	AC	Egglfing - Antiesenhofen 188/3b
AT	AT-DE	APG	St. Peter	TenneT GmbH TSO	Egglfing	110	AC	Egglfing - St. Peter 188/5
AT	AT-DE	APG	Aigerding	TenneT GmbH TSO	Passau-Ingling	110	AC	Passau-Ingling - Aigerding 188/1
AT	AT-DE	APG	Ebbs	TenneT GmbH TSO	Oberaudorf	110	AC	Oberaudorf - Ebbs 176/7

Configurations of the Bidding zone review region  
 “Central Europe” which are to be considered in the  
 bidding zone review process

AT	AT-DE	APG	Kufstein	TenneT GmbH	TSO	Oberaudorf	110	AC	Oberaudorf - Kufstein 176/6
AT	AT-DE	APG	Westtirol	TenneT GmbH	TSO	Silz	220	AC	Westtirol – Silz 413
AT	AT-DE	APG	Westtirol	TenneT GmbH	TSO	Silz	220	AC	Westtirol – Silz 414
AT	AT-DE	APG	Westtirol	TenneT GmbH	TSO	Silz	220	AC	Westtirol – Silz 274E
AT	AT-DE	APG	Vill	TenneT GmbH	TSO	Silz	220	AC	Y-Vill – Silz 273C
AT	AT-DE	APG	Vill	TenneT GmbH	TSO	Silz	220	AC	Y-Vill – Silz 274C
AT	AT-DE	APG	Ranna	TenneT GmbH	TSO	Hauzenberg	110	AC	Ranna – Hauzenberg 156/1
AT	AT-DE	APG	St. Jakob	Transnet BW		Bürs	110	AC	St. Jakob – Bürs 172/8
AT	AT-DE	APG	Rauz	Transnet BW		Bürs	110	AC	Rauz – Bürs 172/9
AT	AT-DE	APG	Werben	Amprion		Stich 403A	220	AC	Stich Bludenz West 403A
AT	AT-DE	APG	Walgauwerk	Transnet BW		Bürs	220	AC	Bürs - Walgauwerk orange 405A
AT	AT-DE	APG	Meiningen	Transnet BW		Bürs	220	AC	Bürs - Meiningen grün 406A
AT	AT-DE	APG	Nenzing	Transnet BW		Bürs	110	AC	Bürs-Nenzing weiss 197/2
AT	AT-DE	APG	Bürs VKW	Transnet BW		Bürs	110	AC	Bürs - Bürs-VKW rot 197/10
AT	AT-DE	APG	Werben	Amprion		Stich 404A	220	AC	Stich Dellmensingen Ost 404A
AT	AT-HU	APG	Zurndorf	MAVIR		Győr	380	AC	Zurndorf– Győr 439B
AT	AT-HU	APG	Zurndorf	MAVIR		Szombathely	380	AC	Zurndorf– Szombathely 440B
AT	AT-HU	APG	Wien Südost	MAVIR		Győr	220	AC	Wien Südost – Győr 245
AT	AT-HU	APG	Neusiedl	MAVIR		Győr	220	AC	Neusiedl – Győr 246B
AT	AT-IT	APG	Lienz	TERNA		Soverzene	220	AC	Lienz – Soverzene 261
AT	AT-SI	APG	Obersielach	ELES		Podlog	220	AC	Obersielach – Podlog 247
AT	AT-SI	APG	Kainachtal	ELES		Maribor	380	AC	Kainachtal – Maribor 1 473
AT	AT-SI	APG	Kainachtal	ELES		Maribor	380	AC	Kainachtal – Maribor 2 474
BE	BE-DE	ELIA	Lixhe	Amprion		Oberzier	DC	DC	Alegro
BE	BE-FR	ELIA	Monceau	RTE		Chooz	220	AC	Chooz – Monceau
BE	BE-FR	ELIA	Avelgem	RTE		Avelin	380	AC	Avelin – Avelgem
BE	BE-FR	ELIA	Achène	RTE		Lonny	380	AC	Lonny – Achène
BE	BE-FR	ELIA	Aubange	RTE		Moulaine	220	AC	Moulaine – Aubange 1
BE	BE-FR	ELIA	Aubange	RTE		Moulaine	220	AC	Moulaine – Aubange 2
BE	BE-FR	ELIA	Avelgem	RTE		Mastaing	380	AC	Avelgem – Mastaing
BE	BE-FR	ELIA	Momignie 1	RTE		Fourmie	63	AC	Fourmie – Momignie 1
BE	BE-FR	ELIA	Momignie 2	RTE		Fourmie	63	AC	Fourmie – Momignie 2

Configurations of the Bidding zone review region  
 “Central Europe” which are to be considered in the  
 bidding zone review process

BE	BE-NL	ELIA	Zandvliet	TenneT B.V.	TSO	Geertruidenberg	380	AC	Zandvliet Geertruidenberg	-
BE	BE-NL	ELIA	Zandvliet	TenneT B.V.	TSO	Borssele	380	AC	Zandvliet – Borssele	
BE	BE-NL	ELIA	Van Eyck L27	TenneT B.V.	TSO	Maasbracht	380	AC	Van Eyck White Maasbracht	-
BE	BE-NL	ELIA	Van Eyck L28	TenneT B.V.	TSO	Maasbracht	380	AC	Van Eyck Black Maasbracht	-
BE	BE-UK	ELIA	Gezelle	NGET		Richborough	400	DC	Nemo Interconnector	Link
BE	LU-BE	CREOS	Schiffflange	ELIA		Schiffflange	220	AC	Schiffflange Schiffflange	PST -
CZ	CZ-AT	CEPS	Sokolnice	APG		Bisamberg	220	AC	Sokolnice-Bisamberg 244	
CZ	CZ-AT	CEPS	Slavetice	APG		Dürnrrohr	400	AC	Slavetice-Dürnrrohr	437
CZ	CZ-AT	CEPS	Slavetice	APG		Dürnrrohr	400	AC	Slavetice-Dürnrrohr	438
CZ	CZ-AT	CEPS	Sokolnice	APG		Bisamberg	220	AC	Sokolnice-Bisamberg 243	
CZ	CZ-DE	CEPS	Hradec	TenneT GmbH	TSO	Etzenricht	400	AC	Hradec-Etzenricht	441
CZ	CZ-DE	CEPS	Prestice	TenneT GmbH	TSO	Etzenricht	400	AC	Prestice-Etzenricht	442
CZ	CZ-DE	CEPS	Hradec	50Hertz		Rohrsdorf	400	AC	Hradec-Röhrsdorf	445
CZ	CZ-DE	CEPS	Hradec	50Hertz		Rohrsdorf	400	AC	Hradec-Röhrdorf	446
CZ	CZ-PL	CEPS	Lískovec	PSE Op. SA		Bujaków	220	AC	Bujaków – Lískovec	245
CZ	CZ-PL	CEPS	Lískovec	PSE Op. SA		Kopanina	220	AC	Kopanina – Lískovec	246
CZ	CZ-PL	CEPS	Albrechtice	PSE Op. SA		Dobrzeń	400	AC	Dobrzeń – Albrechtice	443
CZ	CZ-PL	CEPS	Nošovice	PSE Op. SA		Wielopole	400	AC	Wielopole – Nošovice	444
CZ	CZ-SK	CEPS	Sokolnice	SEPS		Stupava	400	AC	Sokolnice-Stupava	497
CZ	CZ-SK	CEPS	Nošovice	SEPS		Varin	400	AC	Nošovice- Varin	404
CZ	CZ-SK	CEPS	Lískovec	SEPS		P.Bystrica	220	AC	Lískovec-P.Bystrica	270
CZ	CZ-SK	CEPS	Sokolnice	SEPS		Křižovany	400	AC	Sokolnice- Křižovany	424
CZ	CZ-SK	CEPS	Sokolnice	SEPS		Senica	220	AC	Sokolnice-Senica	280
CH	CH-AT	Swissgrid	Pradella	APG		Westtirol	380	AC	Inn Sued	
CH	CH-AT	Swissgrid	Pradella	APG		Westtirol	380	AC	Inn Nord	
CH	CH-AT	Swissgrid	Eschen	APG		Feldkirch	110	AC	Eschen – Feldkirch	
CH	CH-AT	Swissgrid	Rüthi	APG		Meiningen	220	AC	Schwarz	
CH	CH-AT	Swissgrid	Rüthi	APG		Meiningen	220	AC	Rot	
CH	CH-DE	Swissgrid	Asphard	TransnetBW		Kühmoos	380	AC	Wehra	
CH	CH-DE	Swissgrid	Laufenburg	TransnetBW		Breitematt	110	AC	Trafo 20 Laufenburg	
CH	CH-DE	Swissgrid	Laufenburg	Amprion		Tiengen	380	AC	Andelsbach	
CH	CH-DE	Swissgrid	Laufenburg	Amprion		Kühmoos	380	AC	Seelbach	
CH	CH-DE	Swissgrid	Laufenburg	TransnetBW		Kühmoos	220	AC	Eggberg	

Configurations of the Bidding zone review region  
 “Central Europe” which are to be considered in the  
 bidding zone review process

CH	CH-DE	Swissgrid	Oftringen	TransnetBW	Gurtweil	220	AC	Blau
CH	CH-DE	Swissgrid	Laufenburg	TransnetBW	Kühmoos	220	AC	Hotzenwald
CH	CH-DE	Swissgrid	Laufenburg	TransnetBW	Gurtweil	220	AC	Alb Süd
CH	CH-DE	Swissgrid	Laufenburg	TransnetBW	Trossingen	380	AC	Wutach / Trossingen – Laufenburg rot
CH	CH-DE	Swissgrid	Laufenburg	TransnetBW	Kühmoos	380	AC	Heimbach
CH	CH-DE	Swissgrid	Laufenburg	TransnetBW	Kühmoos	380	AC	Murg
CH	CH-DE	Swissgrid	Beznau	Amprion	Tiengen	380	AC	Aare – West
CH	CH-DE	Swissgrid	Beznau	Amprion	Tiengen	220	AC	Aare – Ost
CH	CH-FR	Swissgrid	Vallorcine	RTE	Pressy	220	AC	
CH	CH-FR	Swissgrid	Bassecourt	RTE	Sierentz	380	AC	
CH	CH-FR	Swissgrid	Bassecourt	RTE	Mambelin	380	AC	
CH	CH-FR	Swissgrid	Riddes	RTE	Cornier	220	AC	Morgins Sud
CH	CH-FR	Swissgrid	Laufenburg	RTE	Sierentz	380	AC	Wiesental Nord
CH	CH-FR	Swissgrid	Verbois	RTE	Genissiat	220	AC	1
CH	CH-FR	Swissgrid	Verbois	RTE	Bois-Tollot	380	AC	
CH	CH-FR	Swissgrid	St. Triphon	RTE	Cornier	220	AC	Morgins Nord
CH	CH-FR	Swissgrid	Verbois	RTE	Genissiat	220	AC	2
CH	CH-FR	Swissgrid	Romanel	RTE	Bois-Tollot	380	AC	
CH	CH-IT	Swissgrid	Airolo	TERNA	Ponte	220	AC	San Giacomo
CH	CH-IT	Swissgrid	Lavorgo	TERNA	Musignano	380	AC	
CH	CH-IT	Swissgrid	Gorduno	TERNA	Mese	220	AC	Jorio
CH	CH-IT	Swissgrid	Soazza	TERNA	Bulciago	380	AC	Forcola
CH	CH-IT	Swissgrid	Riddes	TERNA	Avise	220	AC	Bernard Ouest
CH	CH-IT	Swissgrid	Riddes	TERNA	Valpelline	220	AC	Bernard Est
CH	CH-IT	Swissgrid	Serra	TERNA	Pallanzeno	220	AC	Monscera
CH	CH-IT	Swissgrid	Robbia	TERNA	San Fiorano	380	AC	Sassalbo
CH	CH-IT	Swissgrid	Robbia	TERNA	Gorlago	380	AC	Vartegna [1]
CH	CH-IT	Swissgrid	Mendrisio	TERNA	Cagno	380	AC	
CH	CH-IT	Swissgrid	Campocologno	TERNA	Tirano	150	AC	
CH	CH-IT	Swissgrid	Campocologno	TERNA	Villa di Tirano	132	AC	
DE	AT-DE	APG	Westtirol	TransnetBW	Bürs	380	AC	Bürs – Westtirol rot 422
DE	AT-DE	APG	St. Peter	TenneT TSO GmbH	Altheim	220	AC	Altheim – St. Peter 233
DE	AT-DE	APG	St. Peter	TenneT TSO GmbH	Simbach	220	AC	Simbach – St. Peter 230
DE	AT-DE	APG	St. Peter	TenneT TSO GmbH	Pirach	220	AC	Pirach – St. Peter 256
DE	AT-DE	APG	St. Peter	TenneT TSO GmbH	Pleinting	220	AC	Pleinting – St. Peter 258
DE	AT-DE	APG	Westtirol	Amprion	Kempton	220	AC	Westtirol - Kempton
DE	AT-DE	APG	Westtirol	TransnetBW	Bürs	220	AC	Bürs – Westtirol weiß 421
DE	AT-DE	APG	Westtirol	Amprion	Leupolz	380	AC	Füssen Ost 412
DE	AT-DE	APG	Braunau	TenneT TSO GmbH	Neuötting	110	AC	Braunau - Neuötting 199/3

Configurations of the Bidding zone review region  
 “Central Europe” which are to be considered in the  
 bidding zone review process

DE	AT-DE	APG	St.Peter	TenneT GmbH	TSO	Ranna	110	AC	Ranna (Bedarfsübergabestelle) 147 (156/1)
DE	AT-DE	APG	St.Peter	TenneT GmbH	TSO	Ranna	110	AC	Ranna (Bedarfsübergabestelle) 147 (156/2)
DE	AT-DE	APG	Braunau	TenneT GmbH	TSO	Stammham	110	AC	Braunau - Stammham 199/4
DE	AT-DE	APG	St.Peter	TenneT GmbH	TSO	Ering	110	AC	Ering - St. Peter 182/5
DE	AT-DE	APG	St.Peter	TenneT GmbH	TSO	Ering	110	AC	Ering - St. Peter 182/6
DE	AT-DE	APG	Antiesenhofen	TenneT GmbH	TSO	Egglfing	110	AC	Egglfing - Antiesenhofen 188/3b
DE	AT-DE	APG	St.Peter	TenneT GmbH	TSO	Egglfing	110	AC	Egglfing - St. Peter 188/5
DE	AT-DE	APG	Aigerding	TenneT GmbH	TSO	Passau-Ingling	110	AC	Passau-Ingling - Aigerding 188/1
DE	AT-DE	APG	Westtirol	TenneT GmbH	TSO	Silz	220	AC	Westtirol – Silz 413
DE	AT-DE	APG	Westtirol	TenneT GmbH	TSO	Silz	220	AC	Westtirol – Silz 414
DE	AT-DE	APG	Westtirol	TenneT GmbH	TSO	Silz	220	AC	Westtirol – Silz 274E
DE	AT-DE	APG	Vill	TenneT GmbH	TSO	Silz	220	AC	Y-Vill – Silz 273C
DE	AT-DE	APG	Vill	TenneT GmbH	TSO	Silz	220	AC	Y-Vill – Silz 274C
DE	AT-DE	APG	Ebbs	TenneT GmbH	TSO	Oberaudorf	110	AC	Oberaudorf - Ebbs 176/7
DE	AT-DE	APG	Kufstein	TenneT GmbH	TSO	Oberaudorf	110	AC	Oberaudorf - Kufstein 176/6
DE	AT-DE	APG	St. Jakob	TransnetBW		Bürs	110	AC	St. Jakob – Bürs 172/8
DE	AT-DE	APG	Rauz	TransnetBW		Bürs	110	AC	Rauz – Bürs 172/9
DE	BE-DE	ELIA	Lixhe	Amprion		Oberzier	DC	DC	Alegro
DE	CH-DE	Swissgrid	Asphard	TransnetBW		Kühmoos	380	AC	Wehra
DE	CH-DE	Swissgrid	Oftringen	TransnetBW		Gurtweil	220	AC	Blau
DE	CH-DE	Swissgrid	Laufenburg	TransnetBW		Gurtweil	220	AC	Alb Süd
DE	CH-DE	Swissgrid	Laufenburg	TransnetBW		Kühmoos	380	AC	Heimbach
DE	CH-DE	Swissgrid	Laufenburg	Amprion		Kühmoos	380	AC	Seelbach
DE	CH-DE	Swissgrid	Laufenburg	TransnetBW		Kühmoos	380	AC	Murg
DE	CH-DE	Swissgrid	Laufenburg	Amprion		Tiengen	380	AC	Andelsbach
DE	CH-DE	Swissgrid	Laufenburg	TransnetBW		Kühmoos	220	AC	Eggberg
DE	CH-DE	Swissgrid	Laufenburg	TransnetBW		Kühmoos	220	AC	Hotzenwald
DE	CH-DE	Swissgrid	Laufenburg	TransnetBW		Breitmatt	110	AC	Trafo 20 Laufenburg
DE	CH-DE	Swissgrid	Laufenburg	TransnetBW		Trossingen	380	AC	Wutach / Trossingen – Laufenburg rot
DE	CH-DE	Swissgrid	Beznau	Amprion		Tiengen	220	AC	Aare – Ost
DE	CH-DE	Swissgrid	Beznau	Amprion		Tiengen	380	AC	Aare – West
DE	CZ-DE	CEPS	Prestice	TenneT GmbH	TSO	Etzenricht	380	AC	Hradec – Etzenricht 442
DE	CZ-DE	CEPS	Hradec	50Hertz		Röhrsdorf	380	AC	Röhrsdorf – Hradec 445



Configurations of the Bidding zone review region  
 “Central Europe” which are to be considered in the  
 bidding zone review process

DE	CZ-DE	CEPS	Hradec	50Hertz	Röhrsdorf	380	AC	Röhrsdorf – Hradec 446
DE	CZ-DE	CEPS	Hradec	TenneT TSO GmbH	Etzenricht	380	AC	Hradec – Etzenricht 441
DE	DE-DKE	50Hertz	Bentwisch	Energinet	Bjaeverskov	400	DC	Bentwisch Bjaeverskov –
DE	DE-DKE	50Hertz	Bentwisch	Energinet	Kontek	380	AC	Bentwisch Bjaeverskov –
DE	DE-DKE	50Hertz	Bentwisch	Energinet	CGS	150	AC	Bentwisch Bjaeverskov –
DE	DE-DK1	TenneT TSO GmbH	Jardelund	Energinet	Kassö	380	AC	Jardelund-Kassö1
DE	DE-DK1	TenneT TSO GmbH	Flensburg	Energinet	Kassö	220	AC	Flensburg-Kassö rt
DE	DE-DK1	TenneT TSO GmbH	Flensburg	Energinet	Ensted	220	AC	Flensburg-Ensted gb
DE	DE-DK1	TenneT TSO GmbH	Jardelund	Energinet	Kassö	380	AC	Jardelund-Kassö2
DE	DE-FR	TransnetBW	Eichstetten	RTE	Vogelgrun	220	AC	Kaiserstuhl – Nord
DE	DE-FR	TransnetBW	Eichstetten	RTE	Muhlbach	380	AC	Ill
DE	DE-FR	Amprion	Ensdorf	RTE	Vigy	380	AC	Vigy 1 – Nord
DE	DE-FR	Amprion	Ensdorf	RTE	Vigy	380	AC	Vigy 2 – Süd
DE	DE-FR	Amprion	Ensdorf	RTE	St. Avold	220	AC	St. Avold
DE	DE-NL	TenneT TSO GmbH	Diele	TenneT TSO B.V.	Meeden	380	AC	Diele – Meeden schwarz
DE	DE-NL	TenneT TSO GmbH	Diele	TenneT TSO B.V.	Meeden	380	AC	Diele – Meeden weiß
DE	DE-NL	Amprion	Gronau	TenneT TSO B.V.	Hengelo	380	AC	Gronau – Hengelo schwarz
DE	DE-NL	Amprion	Oberzier	TenneT TSO B.V.	Maasbracht	380	AC	Selfkant weiß
DE	DE-NL	Amprion	Gronau	TenneT TSO B.V.	Hengelo	380	AC	Gronau – Hengelo weiß
DE	DE-NL	Amprion	Siersdorf	TenneT TSO B.V.	Maasbracht	380	AC	Selfkant schwarz
DE	DE-NL	Amprion	Niederreihn	TenneT TSO B.V.	Doetinchem	380	AC	Niederreihn Doetinchem schwarz –
DE	DE-NL	Amprion	Niederreihn	TenneT TSO B.V.	Doetinchem	380	AC	Niederreihn Doetinchem weiß –
DE	DE-PL	50Hertz	Vierraden	PSE Op. SA	Krajnik	220	AC	Vierraden – Krajnik 508
DE	DE-PL	50Hertz	Vierraden	PSE Op. SA	Krajnik	220	AC	Vierraden – Krajnik 507
DE	DE-PL	50Hertz	Hagenwerder	PSE Op. SA	Mikulowa	380	AC	Hagenwerder Mikulowa 567 –
DE	DE-PL	50Hertz	Hagenwerder	PSE Op. SA	Mikulowa	380	AC	Hagenwerder Mikulowa 568 –
DE	DE-SE	TenneT TSO GmbH	Herrenwyk	Svenska Kraftnät	Arrie	400	DC	Baltic Cable
DE	DE-AT	Amprion	Stich 403A	APG	Werben	220	AC	Stich Bludenz West 403A
DE	DE-AT	APG	Walgauwerk	TransnetBW	Bürs	220	AC	Bürs - Walgauwerk orange 405A
DE	DE-AT	APG	Meiningen	TransnetBW	Bürs	220	AC	Bürs - Meiningen grün 406A
DE	DE-AT	APG	Nenzing	TransnetBW	Bürs	110	AC	Bürs-Nenzing weiss 197/2
DE	DE-AT	APG	Bürs VKW	TransnetBW	Bürs	110	AC	Bürs - Bürs-VKW rot 197/10

Configurations of the Bidding zone review region  
 “Central Europe” which are to be considered in the  
 bidding zone review process

DE	DE-AT	Amprion	Stich 404A	APG	Werben	220	AC	Stich Dellmensingen Ost 404A
DK1	DE-DK1	TenneT TSO GmbH	Flensburg	Energinet	Ensted	220	AC	Flensburg-Ensted gb
DK1	DE-DK1	TenneT TSO GmbH	Audorf	Energinet	Kassö	380	AC	Audorf-Kassö 2/bl
DK1	DE-DK1	TenneT TSO GmbH	Audorf	Energinet	Kassö	380	AC	Audorf-Kassö 1/gn
DK1	DE-DK1	TenneT TSO GmbH	Flensburg	Energinet	Kassö	220	AC	Flensburg-Kassö rt
DK1	DK1-SE	Energinet	400 kV Vester Hassing	Svenska Kraftnät	132 kV Lindome	250	DC	HVDC Kontiskan 2
DK1	DK1-SE	Energinet	400 kV Vester Hassing	Svenska Kraftnät	400 kV Lindome	250	DC	HVDC Kontiskan 1
DK1	DK1-NL	Energinet	Endrup	TenneT TSO B.V.	Eemshaven	320	DC	COBRACable
DK1	DK1-NO	Energinet	150 kV Tjele	Statnett	300 kV Kr.sand	250	DC	HVDC Skagerrak 1
DK1	DK1-NO	Energinet	150 kV Tjele	Statnett	300 kV Kr.sand	250	DC	HVDC Skagerrak 2
DK1	DK1-NO	Energinet	400 kV Tjele	Statnett	300 kV Kr.sand	350	DC	HVDC Skagerrak 3
FR	BE-FR	ELIA	Avelgem	RTE	Avelin	400	AC	Avelin – Avelgem
FR	BE-FR	ELIA	Aubange	RTE	Moulaine	220	AC	Moulaine – Aubange
FR	BE-FR	ELIA	Aubange	RTE	Mont St Martin	220	AC	Aubange – Mont Saint Martin
FR	BE-FR	ELIA	Achène	RTE	Lonny	400	AC	Lonny – Achène
FR	BE-FR	ELIA	Jamiolle	RTE	Chooz	220	AC	Chooz – Jamiolle
FR	BE-FR	ELIA	Avelgem	RTE	Mastaing	380	AC	Avelgem-Mastaing
FR	BE-FR	ELIA	Momignie 1	RTE	Fourmie	63	AC	Fourmie – Momignie 1
FR	BE-FR	ELIA	Momignie 2	RTE	Fourmie	63	AC	Fourmie – Momignie 2
FR	CH-FR	Swissgrid	Vallorcine	RTE	Pressy	220	AC	
FR	CH-FR	Swissgrid	Bassecourt	RTE	Mambelin	400	AC	
FR	CH-FR	Swissgrid	Bassecourt	RTE	Sierentz	400	AC	
FR	CH-FR	Swissgrid	Riddes	RTE	Cornier	220	AC	Morgins Sud
FR	CH-FR	Swissgrid	Laufenburg	RTE	Sierentz	400	AC	Wiesental Nord
FR	CH-FR	Swissgrid	St. Triphon	RTE	Cornier	220	AC	Morgins Nord
FR	CH-FR	Swissgrid	Verbois	RTE	Genissiat	220	AC	1
FR	CH-FR	Swissgrid	Verbois	RTE	Genissiat	220	AC	2
FR	CH-FR	Swissgrid	Chamoson	RTE	Bois-Tollot	400	AC	
FR	CH-FR	Swissgrid	Verbois	RTE	Bois-Tollot	400	AC	
FR	DE-FR	TransnetBW	Eichstetten	RTE	Vogelgrun	220	AC	Kaiserstuhl – Nord
FR	DE-FR	TransnetBW	Eichstetten	RTE	Muhlbach	400	AC	Ill
FR	DE-FR	Amprion	Ensdorf	RTE	St. Avold	220	AC	St. Avold
FR	DE-FR	Amprion	Ensdorf	RTE	Vigy	400	AC	Vigy - 1N
FR	DE-FR	Amprion	Ensdorf	RTE	Vigy	400	AC	Vigy - 2S
FR	ES-FR	REE	Vic	RTE	Baixais	400	AC	
FR	ES-FR	REE	Benos	RTE	Lac Doo	150	AC	
FR	ES-FR	REE	Irun	RTE	Errondenia	150	AC	
FR	ES-FR	REE	Hernani	RTE	Argia	400	AC	

Configurations of the Bidding zone review region  
 “Central Europe” which are to be considered in the  
 bidding zone review process

FR	ES-FR	REE	Arkale	RTE	Argia	220	AC	
FR	ES-FR	REE	Biescas	RTE	Pragneres	220	AC	
FR	ES-FR	REE	Santa Llogaia	RTE	Baixais	320	DC	Santa Llogaia – Baixas 1
FR	ES-FR	REE	Santa Llogaia	RTE	Baixais	320	DC	Santa Llogaia – Baixas 2
FR	FR-IT	RTE	Albertville	TERNA	Rondissone	400	AC	2
FR	FR-IT	RTE	Albertville	TERNA	Rondissone	400	AC	1
FR	FR-IT	RTE	Menton	TERNA	Camporosso	220	AC	
FR	FR-IT	RTE	Villarodin	TERNA	Venaus (Venalzio)	400	AC	
FR	FR-UK	RTE	Mandarins	NGC	Sellindge	270	DC	1
FR	FR-UK	RTE	Mandarins	NGC	Sellindge	270	DC	2
HR	HR-BA	HOPS	ERNESTINOVO	NOSBiH	UGLJEVIK	400	AC	ERNESTINOVO-UGLJEVIK
HR	HR-BA	HOPS	KONJSKO	NOSBiH	MOSTAR	400	AC	KONJSKO-MOSTAR
HR	HR-BA	HOPS	ĐAKOVO	NOSBiH	TUZLA	220	AC	ĐAKOVO-TUZLA
HR	HR-BA	HOPS	ĐAKOVO	NOSBiH	GRADAČAC	220	AC	ĐAKOVO-GRADAČAC
HR	HR-BA	HOPS	ZAKUČAC	NOSBiH	MOSTAR	220	AC	ZAKUČAC-MOSTAR
HR	HR-BA	HOPS	MEĐURIĆ	NOSBiH	PRIJEDOR	220	AC	MEĐURIĆ-PRIJEDOR
HR	HR-HU	HOPS	ŽERJAVINEC	MAVIR	HÉVÍZ 1	400	AC	ŽERJAVINEC-HÉVÍZ 1
HR	HR-HU	HOPS	ŽERJAVINEC	MAVIR	HÉVÍZ 2	400	AC	ŽERJAVINEC-HÉVÍZ 2
HR	HR-RS	HOPS	ERNESTINOVO	EMS	SR.MITROVICA 2	400	AC	ERNESTINOVO-SR.MITROVICA 2
HR	HR-SI	HOPS	MELINA	ELES	DIVAČA	400	AC	MELINA-DIVAČA
HR	HR-SI	HOPS	TUMBRI	ELES	KRŠKO 1	400	AC	TUMBRI-KRŠKO 1
HR	HR-SI	HOPS	TUMBRI	ELES	KRŠKO 2	400	AC	TUMBRI-KRŠKO 2
HR	HR-SI	HOPS	PEHLIN	ELES	DIVAČA	220	AC	PEHLIN-DIVAČA
HR	HR-SI	HOPS	ŽERJAVINEC	ELES	CIRKOVCE	220	AC	ŽERJAVINEC-CIRKOVCE
HR	HR-BA	HOPS	PLAT	NOSBiH	TREBINJE	220	AC	PLAT-TREBINJE
HR	HR-BA	HOPS	SISAK	NOSBiH	PRIJEDOR	220	AC	SISAK-PRIJEDOR
HR	HR-BA	HOPS	GRAČAC	NOSBiH	KULEN VAKUF	110	AC	GRAČAC-KULEN VAKUF
HR	HR-BA	HOPS	SLAVONSKI BROD 2	NOSBiH	BOSANSKI BROD	110	AC	SLAVONSKI BROD 2-BOSANSKI BROD
HR	HR-BA	HOPS	IMOTSKI	NOSBiH	GRUDE	110	AC	IMOTSKI-GRUDE
HR	HR-BA	HOPS	STON	NOSBiH	NEUM	110	AC	STON-NEUM
HR	HR-BA	HOPS	OPUZEN	NOSBiH	NEUM	110	AC	OPUZEN-NEUM
HR	HR-BA	HOPS	OPUZEN	NOSBiH	ČAPLJINA	110	AC	OPUZEN-ČAPLJINA
HR	HR-BA	HOPS	KOMOLAC	NOSBiH	TREBINJE	110	AC	KOMOLAC-TREBINJE
HR	HR-BA	HOPS	BUSKO BLATO	NOSBiH	LIVNO	110	AC	BUSKO BLATO-LIVNO
HR	HR-BA	HOPS	VRGORAC	NOSBiH	LJUBUŠKI	110	AC	VRGORAC-LJUBUŠKI

Configurations of the Bidding zone review region  
“Central Europe” which are to be considered in the  
bidding zone review process

HR	HR-BA	HOPS	ŽUPANJA	NOSBiH	ORAŠJE	110	AC	ŽUPANJA-ORAŠJE
HR	HR-BA	HOPS	KNIN	NOSBiH	BOSANSKO GRAHOVO	110	AC	KNIN - BOSANSKO GRAHOVO
HR	HR-RS	HOPS	BELI MANASTIR	EMS	APATIN	110	AC	BELI MANASTIR-APATIN
HR	HR-RS	HOPS	NIJEMCI	EMS	ŠID	110	AC	NIJEMCI-ŠID
HR	HR-SI	HOPS	MATULJI	ELES	ILIRSKA BISTRICA	110	AC	MATULJI-ILIRSKA BISTRICA
HR	HR-SI	HOPS	BUJE	ELES	KOPER	110	AC	BUJE-KOPER
HR	HR-SI	HOPS	NEDELJANEC	ELES	FORMIN	110	AC	NEDELJANEC-FORMIN
HR	HR-HU	HOPS	ERNESTINOVO	MAVIR	PÉCS	400	AC	ERNESTINOVO - PÉCS 1
HR	HR-HU	HOPS	ERNESTINOVO	MAVIR	PÉCS	400	AC	ERNESTINOVO - PÉCS 2
HU	HU-AT	MAVIR	Győr	APG	Neusiedl	220	AC	Győr -Neusiedl 246B
HU	HU-AT	MAVIR	Győr	APG	Wien-Südost	220	AC	Győr - Wien-Südost 245
HU	HU-AT	MAVIR	Győr	APG	Zurndorf	400	AC	Győr - Zurndorf 439B
HU	HU-AT	MAVIR	Szombathely	APG	Zurndorf	400	AC	Szombathely - Zurndorf440B
HU	HU-HR	MAVIR	Hévíz	HEP-OPS	Žerjavinec	400	AC	Hévíz -Žerjavinec II.
HU	HU-HR	MAVIR	Hévíz	HEP-OPS	Žerjavinec	400	AC	Hévíz -Žerjavinec I.
HU	HU-HR	MAVIR	Pécs	HEP-OPS	Ernestinovo	400	AC	Pécs-Ernestinovo I.
HU	HU-HR	MAVIR	Pécs	HEP-OPS	Ernestinovo	400	AC	Pécs-Ernestinovo II.
HU	HU-HR	MAVIR	Siklós	HEP-OPS	Donji Miholjac	120	AC	Siklós-Donji Miholjac / not considered
HU	HU-HR	MAVIR	Lenti	HEP-OPS	Nedeljanec	120	AC	Lenti-Nedeljanec / not considered
HU	HU-RO	MAVIR	Sándorfalva	Transelectrica	Arad	400	AC	Sándorfalva-Arad
HU	HU-RO	MAVIR	Békéscsaba	Transelectrica	Nadab	400	AC	Békéscsaba-Nadab
HU	HU-RS	MAVIR	Sándorfalva	EMS	Subotica	400	AC	Sándorfalva-Subotica
HU	HU-SK	MAVIR	Győr	SEPS	Gabčíkovo	400	AC	Győr-Gabčíkovo
HU	HU-SK	MAVIR	Göd	SEPS	Levice	400	AC	Göd-Levice
HU	HU-UA	MAVIR	Albertirsa	Ukrenergo	Zahidno Ukrainska	750	AC	Albertirsa- Zahidno Ukrainska
HU	HU-UA	MAVIR	Sajószöged	Ukrenergo	Mukachevo	400	AC	Sajószöged-Mukachevo
HU	HU-UA	MAVIR	Kisvárd	Ukrenergo	Mukachevo	220	AC	Kisvárd-Mukachevo
HU	HU-UA	MAVIR	Tiszalök	Ukrenergo	Mukachevo	220	AC	Tiszalök-Mukachevo
IT	AT-IT	APG	Lienz	TERNA	Soverzene	220	AC	Lienz – Soverzene
IT	IT-AT	Terna	Tarvisio	APG	Arnoldstein	132	AC	Tarvisio-Arnoldstein
IT	CH-IT	Swissgrid	Airolo	TERNA	Ponte	220	AC	San Giacomo
IT	CH-IT	Swissgrid	Lavorgo	TERNA	Musignano	380	AC	
IT	CH-IT	Swissgrid	Gorduno	TERNA	Mese	220	AC	Jorio

Configurations of the Bidding zone review region  
 “Central Europe” which are to be considered in the  
 bidding zone review process

IT	CH-IT	Swissgrid	Riddes	TERNA	Valpelline	220	AC	Bernard Est
IT	CH-IT	Swissgrid	Riddes	TERNA	Avise	220	AC	Bernard Ouest
IT	CH-IT	Swissgrid	Soazza	TERNA	Bulciago	380	AC	Forcola
IT	CH-IT	Swissgrid	Serra	TERNA	Pallanzeno	220	AC	Monscera
IT	CH-IT	Swissgrid	Robbia	TERNA	San Fiorano	380	AC	Sassalbo[2]
IT	CH-IT	Swissgrid	Robbia	TERNA	Gorlago	380	AC	Vartegna
IT	CH-IT	Swissgrid	Mendrisio	TERNA	Cagno	380	AC	
IT	CH-IT	Swissgrid	Campocologno	TERNA	Tirano	150	AC	
IT	CH-IT	Swissgrid	Campocologno	TERNA	Villa di Tirano	132	AC	
IT	FR-IT	RTE	Z Menton	TERNA	Camporosso	220	AC	
IT	FR-IT	RTE	Albertville	TERNA	Rondissone	400	AC	1
IT	FR-IT	RTE	Albertville	TERNA	Rondissone	400	AC	2
IT	FR-IT	RTE	Villarodin	TERNA	Venzio (Venaus)	400	AC	
IT	IT-SI	TERNA	Redipuglia	ELES	Divaca	380	AC	
IT	IT-SI	TERNA	Padriciano	ELES	Divaca	220	AC	
LU	LU-BE	Creos	Schiffflange	ELIA	Aubange	220	AC	Aubange - PST Schiffflange
NL	BE-NL	ELIA	Zandvliet	TenneT TSO B.V.	Geertruidenberg	380	AC	Zandvliet - Geertruidenberg
NL	BE-NL	ELIA	Zandvliet	TenneT TSO B.V.	Borssele	380	AC	Zandvliet - Borssele
NL	BE-NL	ELIA	Van Eyck	TenneT TSO B.V.	Maasbracht	380	AC	Van Eyck White - Maasbracht
NL	BE-NL	ELIA	Van Eyck	TenneT TSO B.V.	Maasbracht	380	AC	Van Eyck Black - Maasbracht
NL	DE-NL	TenneT TSO GmbH	Diele	TenneT TSO B.V.	Meeden	380	AC	Diele - Meeden weiß
NL	DE-NL	TenneT TSO GmbH	Diele	TenneT TSO B.V.	Meeden	380	AC	Diele - Meeden schwarz
NL	DE-NL	Amprion	Gronau	TenneT TSO B.V.	Hengelo	380	AC	Gronau - Hengelo weiß
NL	DE-NL	Amprion	Oberzier	TenneT TSO B.V.	Maasbracht	380	AC	Maasbracht - Oberzier 380 Wit
NL	DE-NL	Amprion	Siersdorf	TenneT TSO B.V.	Maasbracht	380	AC	Maasbracht - Siersdorf 380 Zwart
NL	DE-NL	Amprion	Gronau	TenneT TSO B.V.	Hengelo	380	AC	Gronau - Hengelo schwarz
NL	DE-NL	Amprion	Niederrhein	TenneT TSO B.V.	Doetinchem	380	AC	Niederrhein - Doetinchem schwarz
NL	DE-NL	Amprion	Niederrhein	TenneT TSO B.V.	Doetinchem	380	AC	Niederrhein - Doetinchem weiß
NL	NL-DK1	TenneT TSO B.V.	Eemshaven	Energinet	Endrup	320	DC	COBRACable
NL	NL-NO	TenneT TSO B.V.	Eemshaven	Statnett	Feda	450	DC	Eemshaven - Feda (NorNed)
NL	NL-UK	TenneT TSO B.V.	Maasvlakte	NGET	Isle of Grain	450	DC	Maasvlakte - Isle of Grain (BritNed)
PL	PL-BY	PSE Op. SA	Wólka Dobrzyńska	Bel Energo	Brześć	110	AC	Wólka Dobrzyńska - Brześć
PL	PL-CZ	PSE Op. SA	Bujaków	CEPS	Lískovec	220	AC	Bujaków - Lískovec 245
PL	PL-CZ	PSE Op. SA	Kopanina	CEPS	Lískovec	220	AC	Kopanina - Lískovec 246

PL	PL-CZ	PSE Op. SA	Dobrzeń	CEPS	Albrechtice	400	AC	Dobrzeń – Albrechtice 443
PL	PL-CZ	PSE Op. SA	Wielopole	CEPS	Nošovice	400	AC	Wielopole – Nošovice 444
PL	PL-DE	PSE Op. SA	Krajnik	50-Hertz	Vierraden	400	AC	Krajnik – Vierraden 507
PL	PL-DE	PSE Op. SA	Krajnik	50 Hertz	Vierraden	400	AC	Krajnik – Vierraden 508
PL	PL-DE	PSE Op. SA	Mikułowa	50 Hertz	Hagenwerder	400	AC	Mikułowa – Hagenwerder 567
PL	PL-DE	PSE Op. SA	Mikułowa	50 Hertz	Hagenwerder	400	AC	Mikułowa– Hagenwerder 568
PL	PL-SE	PSE Op. SA	Słupsk	Svenska Kraftnät	Karlshamn	450	DC	SwePol Link
PL	PL-SK	PSE Op. SA	Krosno Iskrzynia	SEPS	Lemesany	400	AC	Krosno-Lemesany 478
PL	PL-SK	PSE Op. SA	Krosno Iskrzynia	SEPS	Lemesany	400	AC	Krosno-Lemesany 477
PL	PL-UA	PSE Op. SA	Zamość	WPS	Dobrotwór	220	AC	Zamość – Dobrotwór
PL	PL-LT	PSE SA	Elk Bis	LITGRID AB	Alytus	400	AC	Elk Bis – Alytus
SI	SI-AT	ELES	Podlog	APG	Obersielach	220	AC	Podlog-Obersielach
SI	SI-AT	ELES	Maribor	APG	Kainachtal	400	AC	Maribor-Kainachtal
SI	SI-AT	ELES	Maribor	APG	Kainachtal	400	AC	Maribor-Kainachtal
SI	SI-HR	ELES	Divaca	HEP	Pehlin	220	AC	Divaca-Pehlin
SI	SI-HR	ELES	Cirkovce	HEP	Zerjavinec	220	AC	Cirkovce-Zerjavinec
SI	SI-HR	ELES	Krško	HEP	Tumbri	400	AC	Krško-Tumbri
SI	SI-HR	ELES	Divaca	HEP	Melina	400	AC	Divaca-Melina
SI	SI-HR	ELES	Koper	HEP	Buje	110	AC	Koper-Buje
SI	SI-HR	ELES	Il.Bistrica	HEP	Matulji	110	AC	Il.Bistrica-Matulji
SI	SI-HR	ELES	Formin	HEP	Nedeljanec	110	AC	Formin-Nedeljanec
SI	SI-HR	ELES	Krško	HEP	Tumbri	400	AC	Krško-Tumbri
SI	SI-IT	ELES	Divaca	TERNA	Redipuglia	400	AC	Divaca-Redipuglia
SI	SI-IT	ELES	Divaca	TERNA	Padriciano	220	AC	Divaca- Padriciano
SK	SK-CZ	SEPS	Varín	ČEPS	Nošovice	400	AC	Varín – Nošovice
SK	SK-CZ	SEPS	Stupava	ČEPS	Sokolnice	400	AC	Stupava – Sokolnice
SK	SK-CZ	SEPS	Senica	ČEPS	Sokolnice	220	AC	Senica – Sokolnice
SK	SK-CZ	SEPS	P. Bystrica	ČEPS	Lískovec	220	AC	P. Bystrica – Lískovec
SK	SK-CZ	SEPS	Křižovany	ČEPS	Sokolnice	400	AC	Křižovany – Sokolnice
SK	SK-HU	SEPS	Levice	MAVIR	Göd	400	AC	Levice – Göd
SK	SK-HU	SEPS	Gabčíkovo	MAVIR	Győr	400	AC	Gabčíkovo – Győr
SK	SK-PL	SEPS	Lemešany	PSE Op. SA	Krosno	400	AC	Lemešany – Krosno 477
SK	SK-PL	SEPS	Lemešany	PSE Op. SA	Krosno	400	AC	Lemešany – Krosno 478
SK	SK-UA	SEPS	V. Kapušany	WPS	Mukačevo	400	AC	V. Kapušany – Mukačevo

Table 1: Bidding Zone Borders of the Status Quo configuration