



... WIENER BÖRSE ... ATX PRIME ... ATX ... WIENER BÖRSE ... VIENNA STOCK
EXCHANGE ... VIENNA STOCK EXCHANGE ... ATX PRIME ... ATX ... WIENER

CEE & CIS Index Committee

Dezember 2018

- **Index Adjustments**

(Inclusions, Exclusions, Number of Shares, Free Float Factors)

- **New Weighting Factors**

(Representation Factors, Smoothing Factors, Fundamental Factors)

CEE & CIS INDEX COMMITTEE - Index Adjustments

CEE Indices

CTX effective 27 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	CENTRAL EUROP. MEDIA ENT.	BMG200452024	252,853,554	
Adjustment	MONETA MONEY BANK	CZ0008040318		0.80

HTX effective 27 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	CIG PANNONIA	HU0000097738		0.80
Adjustment	OPUS	HU0000110226		0.50
Adjustment	RICHTER GEDEON	HU0000123096		0.80

PTX effective 27 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	ALIOR	PLALIOR00045	130,553,991	

CECE effective 27 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	ALIOR	PLALIOR00045	130,553,991	
Adjustment	CENTRAL EUROP. MEDIA ENT.	BMG200452024	252,853,554	
Adjustment	CIG PANNONIA	HU0000097738		0.80
Adjustment	MONETA MONEY BANK	CZ0008040318		0.80
Adjustment	OPUS	HU0000110226		0.50
Adjustment	RICHTER GEDEON	HU0000123096		0.80

SETX effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	FONDUL PROPRIETATEA	ROFPTAACNOR5		0.80
Adjustment	KRKA	SI0031102120		0.80

CECExt effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	ALIOR	PLALIOR00045	130,553,991	
Adjustment	CENTRAL EUROP. MEDIA ENT.	BMG200452024	252,853,554	
Adjustment	CIG PANNONIA	HU0000097738		0.80
Adjustment	FONDUL PROPRIETATEA	ROFPTAACNOR5		0.80
Adjustment	KRKA	SI0031102120		0.80
Adjustment	MONETA MONEY BANK	CZ0008040318		0.80
Adjustment	OPUS	HU0000110226		0.50
Adjustment	RICHTER GEDEON	HU0000123096		0.80

CECE MID effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	CENTRAL EUROP. MEDIA ENT.	BMG200452024	252,853,554	


CECE TD

effective 27 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	MOL	HU0000153937	819,424,824	0.60
Inclusion	PKN ORLEN	PLPKN0000018	427,709,061	0.80
Inclusion	PZU	PLPZU0000011	863,523,000	0.70
Exclusion	ANY SECURITY PRINTING	HU0000093257		
Exclusion	PFNONWOVENS	LU0275164910		
Exclusion	VIENNA INSURANCE GROUP AG	AT0000908504		
Adjustment	MONETA MONEY BANK	CZ0008040318		0.80

CECE FND

effective 27 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	ALIOR	PLALIOR00045	130,553,991	
Adjustment	CENTRAL EUROP. MEDIA ENT.	BMG200452024	252,853,554	
Adjustment	CIG PANNONIA	HU0000097738		0.80
Adjustment	MONETA MONEY BANK	CZ0008040318		0.80
Adjustment	OPUS	HU0000110226		0.50
Adjustment	RICHTER GEDEON	HU0000123096		0.80

NTX

effective 27 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	ALIOR	PLALIOR00045	130,553,991	
Adjustment	FONDUL PROPRIETATEA	ROFPTAACNOR5		0.80
Adjustment	KRKA	SI0031102120		0.80
Adjustment	RICHTER GEDEON	HU0000123096		0.80

CECE SRI

effective 27 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	PFNONWOVENS	LU0275164910	8,763,859	0.20
Adjustment	KRKA	SI0031102120		0.80
Adjustment	RICHTER GEDEON	HU0000123096		0.80

BATX

effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	FABRIKA DUHANA SARAJEVO	BAFDSSR00002	1,165,821	

BTX

effective 27 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor

no adjustment

CROX

effective 27 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor

no adjustment

ROTX

effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	FONDUL PROPRIETATEA	ROFPTAACNOR5		0.80

SRX

effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	AERODROM NT BEOGRAD	RSANTBE11090	35,026,129	
Adjustment	METALAC	RSMETAE71629		0.80

CECE BNK

effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	ALIOR	PLALIOR00045	130,553,991	
Adjustment	MBANK	PLBRE0000012	42,320,466	
Adjustment	MONETA MONEY BANK	CZ0008040318		0.80

CECE HCA

effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	KRKA	SI0031102120		0.80
Adjustment	RICHTER GEDEON	HU0000123096		0.80

CECE OIL

effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
no adjustment				

CECE TEL

effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
no adjustment				

CECE INF

effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
no adjustment				

CERX

effective 27 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	GRAPHISOFT PARK SE	HU0000083696		0.70
Adjustment	POLNORD	PLPOLND00019		0.70

CIS Indices
RTX

effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
no adjustment				

RTX MID

effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
no adjustment				

RTX MET

effective 24 December 2018

Name	ISIN	New Number of Shares	New Free Float Factor
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no adjustment

RTX NRG

effective 24 December 2018

Name	ISIN	New Number of Shares	New Free Float Factor
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no adjustment

RTX OIL

effective 24 December 2018

Name	ISIN	New Number of Shares	New Free Float Factor
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no adjustment

RDX

effective 24 December 2018

Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
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no adjustment

RDXxt

effective 24 December 2018

Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
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no adjustment

RDX MET

effective 24 December 2018

Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
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no adjustment

RDX OIL

effective 24 December 2018

Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
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no adjustment

KTX

effective 24 December 2018

	Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
Inclusion	KAZATOMPROM GDR	US63253R2013	1:1	259,360,000	0.20
Adjustment	HALYK SAVINGS BANK GDR	US46627J3023		11,754,075,497	

KTX LOCAL

effective 24 December 2018

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	KAZATOMPROM	KZ1C00001619	259,360,000	0.20
Adjustment	BANK CENTERCREDIT	KZ0007786572		0.40
Adjustment	HALYK SAVINGS BANK	KZ000A0LE0S4	11,754,075,497	

UTX

effective 24 December 2018

Name	ISIN	New Number of Shares	New Free Float Factor
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Due to the trading suspension in the largest UTX index member, Motor-Sich, the CEE & CIS Index Committee has decided not to carry out any adjustment in UTX in the course of the December 2018 Review.

Please note:

Kazatomprom will be included in KTX LOCAL due to the Fast Entry rule (CEE & CIS Index Rules ch. 6.7)

CEE & CIS INDEX COMMITTEE - Weighting Factors

All new weighting factors (representation, fundamental, smoothing factors) have been determined on the basis of closing prices of 19 December 2018. The adjustments will be implemented after the close of the trading session on 21 December 2018.

CEE Indices

CTX effective 27 December 2018

Name	ISIN	New Representation Factor
CEZ	CZ0005112300	0.61
ERSTE GROUP BANK AG	AT0000652011	0.27

HTX effective 27 December 2018

Name	ISIN	New Representation Factor
MOL	HU0000153937	0.24
OTP BANK	HU0000061726	0.14
RICHTER GEDEON	HU0000123096	0.45

PTX effective 27 December 2018

Name	ISIN	New Representation Factor
All Constituents		1.00

CECE effective 27 December 2018

Name	ISIN	New Representation Factor
All Constituents		1.00

SETX effective 24 December 2018

Name	ISIN	New Representation Factor
BANCA TRANSILVANIA	ROTLVAACNOR1	0.45
BRD-GROUPE SG	ROBRDBACNOR2	0.45
OMV PETROM	ROSNPPACNOR9	0.45
KRKA	SI0031102120	0.96
FONDUL PROPRIETATEA	ROFPTAACNOR5	0.45
ROMGAZ	ROSNGNACNOR3	0.45
ELECTRICA	ROELECACNOR5	0.45

CECEExt effective 24 December 2018

Name	ISIN	New Representation Factor
All Constituents		1.00

CECE MID effective 24 December 2018

Name	ISIN	New Representation Factor
All Constituents		1.00

CECE TD

effective 27 December 2018

Name	ISIN	New Representation Factor
CEZ	CZ0005112300	1.00
KOMERCNI BANKA	CZ0008019106	1.00
MOL	HU0000153937	1.00
BANK PEKAO	PLPEKAO00016	1.00
PKN ORLEN	PLPKN0000018	0.74
PZU	PLPZU0000011	1.00

CECE FND

effective 27 December 2018

Name	ISIN	New Representation Factor
CENTRAL EUROP. MEDIA ENT.	BMG200452024	0.9195
CEZ	CZ0005112300	0.9454
ERSTE GROUP BANK AG	AT0000652011	0.1949
KOMERCNI BANKA	CZ0008019106	1.0075
PFNONWOVENS	LU0275164910	49.4456
PHILIP MORRIS	CS0008418869	18.4622
O2 C.R.	CZ0009093209	8.1117
MOL	HU0000153937	0.6890
MAGYAR TELEKOM	HU0000073507	5.7054
OTP BANK	HU0000061726	0.2743
RICHTER GEDEON	HU0000123096	0.9090
BANK PEKAO	PLPEKAO00016	0.6314
SANTANDER BANK POLSKA	PLBZ00000044	0.5424
KGHM	PLKGHM000017	0.6059
GRUPA LOTOS	PLLOTOS00025	1.9097
PGNIG	PLPGNIG00014	1.4573
PKN ORLEN	PLPKN0000018	0.4679
PKO BP	PLPKO0000016	0.1922
POLSKA GRUPA ENERGETYCZNA	PLPGER000010	1.5696
PZU	PLPZU0000011	0.4271
CIG PANNONIA	HU0000097738	7.5218
APPENINN	HU0000102132	29.1867
ALIOR	PLALIOR00045	0.8174
VIENNA INSURANCE GROUP AG	AT0000908504	3.3642
LPP	PLLPP0000011	0.9038
MONETA MONEY BANK	CZ0008040318	4.1411
OPUS	HU0000110226	0.8602
WABERERS	HU0000120720	10.5135
KONZUM	HU0000160650	16.8311
CD PROJEKT	PLOPTTC00011	2.2214

NTX

effective 27 December 2018

Name	ISIN	New Representation Factor
ANDRITZ AG	AT0000730007	1.00
CA IMMOBILIEN ANLAGEN AG	AT0000641352	1.00
ERSTE GROUP BANK AG	AT0000652011	1.00
IMMOFINANZ AG	AT0000A21KS2	1.00
LENZING AG	AT0000644505	1.00
OMV AG	AT0000743059	1.00
OESTERREICHISCHE POST AG	AT0000APOST4	1.00
RAIFFEISEN BANK INTERNAT. AG	AT0000606306	1.00
VERBUND AG KAT. A	AT0000746409	1.00
VOESTALPINE AG	AT0000937503	1.00
WIENERBERGER AG	AT0000831706	1.00
BAWAG GROUP AG	AT0000BAWAG2	1.00

CECE SRI

effective 27 December 2018

Name	ISIN	New Representation Factor
PFNONWOVENS	LU0275164910	3.1679
O2 C.R.	CZ0009093209	1.5871
HRVATSKI TELEKOM	HRHT00RA0005	1.3912
MAGYAR TELEKOM	HU0000073507	1.4633
OTP BANK	HU0000061726	0.4164
RICHTER GEDEON	HU0000123096	0.9958
ORANGE POLSKA	PLTLKPL00017	1.4594
KRKA	SI0031102120	1.1776
LUKA KOPER PORT	SI0031101346	2.3226
TELEKOM SLOVENIJE	SI0031104290	2.2964
ZAVAROVALNICA TRIGLAV	SI0021111651	1.9834

BATX

effective 24 December 2018

Name	ISIN	New Representation Factor
TELEKOM SRPSKE	BA100TLKMRA2	0.64

BTX

effective 27 December 2018

Name	ISIN	New Representation Factor
SOPHARMA	BG11SOSOBT18	0.74

CROX

effective 27 December 2018

Name	ISIN	New Representation Factor
HRVATSKI TELEKOM	HRHT00RA0005	0.68

ROTX

effective 24 December 2018

Name	ISIN	New Representation Factor
BANCA TRANSILVANIA	ROTLVAACNOR1	0.61
FONDUL PROPRIETATEA	ROFPTAACNOR5	0.81

SRX

effective 24 December 2018

Name	ISIN	New Representation Factor
KOMERCIJALNA BANKA	RSKOBBE16946	0.70
NIS	RSNISHE79420	0.47
AERODROM NT BEOGRAD	RSANTBE11090	0.84

CECE BNK

effective 24 December 2018

Name	ISIN	New Representation Factor
ERSTE GROUP BANK AG	AT0000652011	0.98
BANK HANDLOWY	PLBH00000012	0.74
BANK MILLENNIUM	PLBIG0000016	0.74
BANK PEKAO	PLPEKAO00016	0.74
MBANK	PLBRE0000012	0.74
SANTANDER BANK POLSKA	PLBZ00000044	0.74
PKO BP	PLPKO0000016	0.74
ING BANK SLASKI	PLBSK0000017	0.74
ALIOR	PLALIOR00045	0.74


CECE HCA

effective 24 December 2018

Name	ISIN	New Representation Factor
SOPHARMA	BG11SOSOBT18	0.96
RICHTER GEDEON	HU0000123096	0.04
KRKA	SI0031102120	0.08

CECE OIL

effective 24 December 2018

Name	ISIN	New Representation Factor
MOL	HU0000153937	0.43
GRUPA LOTOS	PLLOTOS00025	0.27
PGNIG	PLPGNIG00014	0.27
PKN ORLEN	PLPKN0000018	0.24

CECE TEL

effective 24 December 2018

Name	ISIN	New Representation Factor
All Constituents		1.00

CECE INF

effective 24 December 2018

Name	ISIN	New Representation Factor
CEZ	CZ0005112300	0.64

CERX

effective 27 December 2018

Name	ISIN	New Representation Factor
CA IMMOBILIEN ANLAGEN AG	AT0000641352	0.27
IMMOFINANZ AG	AT0000A21KS2	0.28

CIS Indices

RTX effective 24 December 2018

Name	ISIN	New Representation Factor
LUKOIL	RU0009024277	0.97

RTX MID effective 24 December 2018

Name	ISIN	New Representation Factor
All Constituents		1.00

RTX MET effective 24 December 2018

Name	ISIN	New Representation Factor
NORILSK NICKEL	RU0007288411	0.32
ALROSA	RU0007252813	0.93

RTX NRG effective 24 December 2018

Name	ISIN	New Representation Factor
RUSHYDRO	RU000A0JPKH7	1.00
INTER RAO	RU000A0JPNM1	0.38

RTX OIL effective 24 December 2018

Name	ISIN	New Representation Factor
GAZPROM	RU0007661625	0.95
LUKOIL	RU0009024277	0.78

RDX effective 24 December 2018

Name	ISIN	DR Ratio	New Representation Factor
All Constituents			1.00

RDXxt effective 24 December 2018

Name	ISIN	DR Ratio	New Representation Factor
GAZPROM ADR	US3682872078		0.36
LUKOIL ADR	US69343P1057		0.30
NORILSK NICKEL ADR	US55315J1025		0.79
NOVATEK GDR	US6698881090		0.63
ROSNEFT GDR	US67812M2070		0.75
TATNEFT GDR	US8766292051		0.71
SBERBANK ADR	US80585Y3080		0.32

RDX MET effective 24 December 2018

Name	ISIN	DR Ratio	New Representation Factor
NORILSK NICKEL ADR	US55315J1025		0.26
SEVERSTAL GDR	US8181503025		0.91


RDX OIL

effective 24 December 2018

Name	ISIN	DR Ratio	New Representation Factor
GAZPROM ADR	US3682872078		0.84
LUKOIL ADR	US69343P1057		0.68

KTX

effective 24 December 2018

Name	ISIN	DR Ratio	New Representation Factor
HALYK SAVINGS BANK GDR	US46627J3023		1.00
KAZ MINERALS	GB00B0HZPV38		0.33
KAZATOMPROM GDR	US63253R2013		0.84

KTX LOCAL

effective 24 December 2018

Name	ISIN	New Representation Factor
KAZ MINERALS	GB00B0HZPV38	0.20
HALYK SAVINGS BANK	KZ000A0LE0S4	0.59
KAZAKHTELECOM	KZ0009093241	1.00
KAZATOMPROM	KZ1C00001619	0.54

UTX

effective 24 December 2018

Name	ISIN	New Representation Factor
MOTOR-SICH	UA4000143135	0.40
KERNEL HOLDING	LU0327357389	0.11