



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

CEE & CIS Index Committee

March 2019

- **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

The final version of the Index Committee Adjustments for CEE indices will be available on 12 March 2019.
 The new weighting factors (representation and fundamental factors) for CEE indices will be determined on the basis of closing prices of 12 March 2019.
 The adjustments of **CEE indices** will be implemented after the close of the trading session on **14 March 2019**.

The final version of the Index Committee Adjustments for CIS indices will be available on March 13, 2019.
 The new weighting factors (representation and fundamental factors) for CIS indices will be determined on the basis of closing prices of 13 March 2019.
 The adjustments of **CIS indices** will be implemented after the close of the trading session on **15 March 2019**.

CEE Indices

CTX effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	KOFOLA CS	CZ0009000121	22,291,948	0.30
Exclusion	PFNONWOVENS	LU0275164910		

HTX effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	ANY SECURITY PRINTING	HU0000093257	14,794,650	0.80
Exclusion	WABERERS	HU0000120720		

PTX effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Exclusion	ALIOR	PLALIOR00045		
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	101,989,358	

CECE effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	ANY SECURITY PRINTING	HU0000093257	14,794,650	0.80
Inclusion	KOFOLA CS	CZ0009000121	22,291,948	0.30
Exclusion	ALIOR	PLALIOR00045		
Exclusion	PFNONWOVENS	LU0275164910		
Exclusion	WABERERS	HU0000120720		
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	101,989,358	

SETX effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	AERODROM NT BEOGRAD	RSANTBE11090	35,026,129	0.20
Inclusion	PODRAVKA	HRPODRRA0004	7,120,003	0.80
Exclusion	NIS	RSNISHE79420		
Adjustment	BANCA TRANSILVANIA	ROTLVAACNOR1	4,815,083,342	
Adjustment	FONDUL PROPRIETATEA	ROFPTAACNOR5	9,101,963,266	


CECEExt

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	AERODROM NT BEOGRAD	RSANTBE11090	35,026,129	0.20
Inclusion	ANY SECURITY PRINTING	HU0000093257	14,794,650	0.80
Inclusion	KOFOLA CS	CZ0009000121	22,291,948	0.30
Inclusion	PODRAVKA	HRPODRRA0004	7,120,003	0.80
Exclusion	ALIOR	PLALIOR00045		
Exclusion	NIS	RSNISHE79420		
Exclusion	PFNONWOVENS	LU0275164910		
Exclusion	WABERERS	HU0000120720		
Adjustment	BANCA TRANSILVANIA	ROTLVAACNOR1	4,815,083,342	
Adjustment	FONDUL PROPRIETATEA	ROFPTAACNOR5	9,101,963,266	
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	101,989,358	

CECE MID

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	KRUK	PLKRK0000010	18,886,861	
Adjustment	PLAY COMMUNICATIONS	LU1642887738	253,912,894	

CECE TD

effective 15 March 2019

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

CECE FND

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	ANY SECURITY PRINTING	HU0000093257	14,794,650	0.80
Inclusion	KOFOLA CS	CZ0009000121	22,291,948	0.30
Exclusion	ALIOR	PLALIOR00045		
Exclusion	PFNONWOVENS	LU0275164910		
Exclusion	WABERERS	HU0000120720		
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	101,989,358	

NTX

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	CD PROJEKT	PLOPTTC00011	96,120,000	0.80
Inclusion	GRUPA LOTOS	PLLOTOS00025	184,811,271	0.50
Exclusion	LENZING AG	AT0000644505		
Exclusion	OESTERR. POST AG	AT0000APOST4		
Adjustment	BANCA TRANSILVANIA	ROTLVAACNOR1	4,815,083,342	
Adjustment	FONDUL PROPRIETATEA	ROFPTAACNOR5	9,101,963,266	
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	101,989,358	
Adjustment	VOESTALPINE AG	AT0000937503	178,549,163	

CECE SRI

effective 15 March 2019

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


BATX

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	NOVA BANKA AD BANJA LUKA	BA100NOVBRE1		0.60

BTX

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	SIRMA GROUP HOLDING	BG1100032140	59,360,518	0.70
Exclusion	CB FIRST INVESTMENT BANK	BG1100106050		
Adjustment	HOLDING VARNA	BG1100036984		0.40

CROX

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	PODRAVKA	HRPODRRA0004		0.80

ROTX

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	BANCA TRANSILVANIA	ROTLVAACNOR1	4,815,083,342	
Adjustment	FONDUL PROPRIETATEA	ROFPTAACNOR5	9,101,963,266	

SRX

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Exclusion	ALFA PLAM	RSALFAE34014		
Adjustment	METALAC	RSMETAE71629		0.90

CECE BNK

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	BANCA TRANSILVANIA	ROTLVAACNOR1	4,815,083,342	
Adjustment	MBANK	PLBRE0000012	42,324,982	
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	101,989,358	

CECE HCA

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	ANTIBIOTICE	ROATBIACNOR9	671,338,040	0.50
Exclusion	SOPHARMA TRADING	BG1100086070		

CECE OIL

effective 15 March 2019

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

CECE TEL

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	PLAY COMMUNICATIONS	LU1642887738	253,912,894	

CECE INF

effective 15 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	LUKA KOPER PORT	SI0031101346	14,000,000	0.40
Exclusion	NETIA	PLNETIA00014		
Adjustment	PLAY COMMUNICATIONS	LU1642887738	253,912,894	

CERX

effective 15 March 2019

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

EETX

effective 15 March 2019

Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
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Adjustment	BANCA TRANSILVANIA	ROTLVAACNOR1	4,815,083,342	
Adjustment	FONDUL PROPRIETATEA	ROFPTAACNOR5	9,101,963,266	
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	101,989,358	

CIS Indices

RTX effective 18 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	NOVOLIPETSK STEEL	RU0009046452	5,993,227,240	0.20
Inclusion	SEVERSTAL	RU0009046510	837,718,660	0.30
Exclusion	MOSCOW EXCHANGE	RU000A0JR4A1		

RTX MID effective 18 March 2019

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

RTX MET effective 18 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	POLYUS	RU000A0JNAA8	133,561,119	0.20
Exclusion	RASPADSKAYA	RU000A0B90N8		

RTX NRG effective 18 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	MRKP VOLGA	RU000A0JPN96	112,697,817,043	0.30

RTX OIL effective 18 March 2019

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

RDX effective 18 March 2019

	Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
Inclusion	PHOSAGRO GDR	US71922G2093	3:1	129,500,000	0.30
Exclusion	POLYUS GDR	US73181M1172			

RDXxt effective 18 March 2019

	Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
Inclusion	MAGNITOGORSK GDR	US5591892048	1:13	11,174,330,000	0.20
Exclusion	SISTEMA GDR	US48122U2042			
Adjustment	GLOBALTRANS INVESTMENT GDR	US37949E2046			0.70

RDX MET effective 18 March 2019

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

RDX OIL effective 18 March 2019

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


KTX

effective 18 March 2019

	Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
Exclusion	KCELL GDR	US48668G2057			
Adjustment	CENTRAL ASIA METALS	GB00B67KBV28			0.80
Adjustment	HALYK SAVINGS BANK GDR	US46627J3023		11,754,054,397	
Adjustment	KAZATOMPROM GDR	US63253R2013		259,356,608	
Adjustment	NOSTRUM OIL & GAS	GB00BGP6Q951			0.40

KTX LOCAL

effective 18 March 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Exclusion	BANK CENTERCREDIT	KZ0007786572		
Adjustment	HALYK SAVINGS BANK	KZ000A0LE0S4	11,754,054,397	
Adjustment	KAZATOMPROM	KZ1C00001619	259,356,608	

UTX

effective 18 March 2019

	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 March 2019 Review.

At the CEE & CIS Committee Meeting of 6 March 2019 the following decisions were resolved:

-) New version of The Rules of the CEE & CIS Indices of the Vienna Stock Exchange
 - Review of chapter 7.6. Decision Areas
Annual review of the robustness of the current index methodology for the CEE & CIS Indices of the Vienna Stock Exchange in the course of the September Index Committee Meeting.
 - Change of member selection for SRX
Change of TO/Cap Rule from 8/8 to 6/6
 - Change of member selection for KTX
Change of TO/Cap Rule from Top 5 to Top 6



CEE & CIS INDEX COMMITTEE - Weighting Factors

New weighting factors of CEE indices (representation, fundamental, smoothing factors) have been determined on the basis of closing prices of 12 March 2019.

The adjustments of CEE indices will be implemented after the close of the trading session on 14 March 2019.

New weighting factors of CIS indices (representation, fundamental, smoothing factors) have been determined on the basis of closing prices of 13 March 2019.

The adjustments will be implemented after the close of the trading session on 15 March 2019.

CEE Indices

CTX effective 15 March 2019

Name	ISIN	New Representation Factor
CEZ	CZ0005112300	0.68
ERSTE GROUP BANK AG	AT0000652011	0.29
KOFOLA CS	CZ0009000121	1.00

HTX effective 15 March 2019

Name	ISIN	New Representation Factor
MOL	HU0000153937	0.25
OTP BANK	HU0000061726	0.15
RICHTER GEDEON	HU0000123096	0.51
ANY SECURITY PRINTING	HU0000093257	1.00

PTX effective 15 March 2019

Name	ISIN	New Representation Factor
All Constituents		1.00

CECE effective 15 March 2019

Name	ISIN	New Representation Factor
ANY SECURITY PRINTING	HU0000093257	1.00
KOFOLA CS	CZ0009000121	1.00

SETX effective 15 March 2019

Name	ISIN	New Representation Factor
PODRAVKA	HRPODRRA0004	1.00
BANCA TRANSILVANIA	ROTLVAACNOR1	0.48
BRD-GROUPE SG	ROBRDBACNOR2	0.48
OMV PETROM	ROSNPPACNOR9	0.48
KRKA	SI0031102120	1.00
FONDUL PROPRIETATEA	ROFPTAACNOR5	0.48
AERODROM NT BEOGRAD	RSANTBE11090	1.00
ROMGAZ	ROSGNACNOR3	0.48
ELECTRICA	ROELECACNOR5	0.48

CECEXt

effective 15 March 2019

Name	ISIN	New Representation Factor
PODRAVKA	HRPODRRA0004	1.00
ANY SECURITY PRINTING	HU0000093257	1.00
AERODROM NT BEOGRAD	RSANTBE11090	1.00
KOFOLA CS	CZ0009000121	1.00

CECE MID

effective 15 March 2019

Name	ISIN	New Representation Factor
All Constituents		1.00

CECE TD

effective 15 March 2019

Name	ISIN	New Representation Factor
PKN ORLEN	PLPKN0000018	0.79

CECE FND

effective 15 March 2019

Name	ISIN	New Representation Factor
CENTRAL EUROP. MEDIA ENT.	BMG200452024	1.3334
CEZ	CZ0005112300	0.8535
ERSTE GROUP BANK AG	AT0000652011	0.2515
KOMERCNI BANKA	CZ0008019106	0.9552
PHILIP MORRIS	CS0008418869	18.4717
O2 C.R.	CZ0009093209	8.4953
MOL	HU0000153937	0.6955
MAGYAR TELEKOM	HU0000073507	5.2662
OTP BANK	HU0000061726	0.2269
RICHTER GEDEON	HU0000123096	0.7946
BANK PEKAO	PLPEKAO00016	0.6576
SANTANDER BANK POLSKA	PLBZ00000044	0.4511
KGHM	PLKGHM000017	0.4843
GRUPA LOTOS	PLLOTOS00025	1.4817
PGNIG	PLPGNIG00014	1.1648
PKN ORLEN	PLPKN0000018	0.4581
PKO BP	PLPKO0000016	0.2741
ANY SECURITY PRINTING	HU0000093257	5.8014
POLSKA GRUPA ENERGETYCZNA	PLPGER000010	1.5364
PZU	PLPZU0000011	0.4231
CIG PANNONIA	HU0000097738	8.0431
APPENINN	HU0000102132	36.8430
VIENNA INSURANCE GROUP AG	AT0000908504	4.4306
LPP	PLLPP0000011	0.9287
MONETA MONEY BANK	CZ0008040318	4.0133
OPUS	HU0000110226	4.6419
KONZUM	HU0000160650	26.7703
CD PROJEKT	PLOPTTC00011	1.6345
KOFOLA CS	CZ0009000121	21.1710

NTX

effective 15 March 2019

Name	ISIN	New Representation Factor
BANK PEKAO	PLPEKAO00016	0.97
SANTANDER BANK POLSKA	PLBZ00000044	0.97
KGHM	PLKGHM000017	0.97
GRUPA LOTOS	PLLOTOS00025	0.97
PGNIG	PLPGNIG00014	0.97
PKN ORLEN	PLPKN0000018	0.97
PKO BP	PLPKO0000016	0.97
POLSKA GRUPA ENERGETYCZNA	PLPGER000010	0.97
PZU	PLPZU0000011	0.97
ALIOR	PLALIOR00045	0.97
LPP	PLLPP0000011	0.97
CD PROJEKT	PLOPTTC00011	0.97

CECE SRI

effective 15 March 2019

Name	ISIN	New Representation Factor
PFNONWOVENS	LU0275164910	3.4308
O2 C.R.	CZ0009093209	1.5951
HRVATSKI TELEKOM	HRHT00RA0005	1.4089
MAGYAR TELEKOM	HU0000073507	1.4726
OTP BANK	HU0000061726	0.4176
RICHTER GEDEON	HU0000123096	0.9984
ORANGE POLSKA	PLTLKPL00017	1.4378
KRKA	SI0031102120	1.1855
LUKA KOPER PORT	SI0031101346	2.4577
TELEKOM SLOVENIJE	SI0031104290	2.3788
ZAVAROVALNICA TRIGLAV	SI0021111651	1.9811

BATX

effective 15 March 2019

Name	ISIN	New Representation Factor
TELEKOM SRPSKE	BA100TLKMRA2	0.72

BTX

effective 15 March 2019

Name	ISIN	New Representation Factor
SOPHARMA	BG11SOSOBT18	0.65
SIRMA GROUP HOLDING	BG1100032140	1.00

CROX

effective 15 March 2019

Name	ISIN	New Representation Factor
HRVATSKI TELEKOM	HRHT00RA0005	0.64

ROTX

effective 15 March 2019

Name	ISIN	New Representation Factor
BANCA TRANSILVANIA	ROTLVAACNOR1	0.60
FONDUL PROPRIETATEA	ROFPTAACNOR5	0.92

SRX

effective 15 March 2019

Name	ISIN	New Representation Factor
KOMERCIJALNA BANKA	RSKOBBE16946	0.43
NIS	RSNISHE79420	0.31
AERODROM NT BEOGRAD	RSANTBE11090	1.00

CECE BNK

effective 15 March 2019

Name	ISIN	New Representation Factor
ERSTE GROUP BANK AG	AT0000652011	1.00
BANK HANDLOWY	PLBH00000012	0.80
BANK MILLENNIUM	PLBIG00000016	0.80
BANK PEKAO	PLPEKAO000016	0.80
MBANK	PLBRE00000012	0.80
SANTANDER BANK POLSKA	PLBZ00000044	0.80
PKO BP	PLPKO0000016	0.80
ING BANK SLASKI	PLBSK00000017	0.80
ALIOR	PLALIOR000045	0.80

CECE HCA

effective 15 March 2019

Name	ISIN	New Representation Factor
SOPHARMA	BG11SOSOBT18	1.00
RICHTER GEDEON	HU0000123096	0.05
ANTIBIOTICE	ROATBIACNOR9	1.00
KRKA	SI0031102120	0.08

CECE OIL

effective 15 March 2019

Name	ISIN	New Representation Factor
MOL	HU0000153937	0.44
GRUPA LOTOS	PLLOTOS000025	0.30
PGNIG	PLPGNIG000014	0.30
PKN ORLEN	PLPKN00000018	0.27

CECE TEL

effective 15 March 2019

Name	ISIN	New Representation Factor
All Constituents		1.00

CECE INF

effective 15 March 2019

Name	ISIN	New Representation Factor
CEZ	CZ0005112300	0.66
LUKA KOPER PORT	SI0031101346	1.00

CERX

effective 15 March 2019

Name	ISIN	New Representation Factor
CA IMMOBILIEN ANLAGEN AG	AT0000641352	0.28
IMMOFINANZ AG	AT0000A21KS2	0.30

EETX

effective 15 March 2019

Name	ISIN	New Representation Factor
ERSTE GROUP BANK AG	AT0000652011	0.83
GAZPROM ADR	US3682872078	0.66
LUKOIL ADR	US69343P1057	0.46
NORILSK NICKEL ADR	US55315J1025	0.72
NOVATEK GDR	US6698881090	1.00
ROSNEFT GDR	US67812M2070	0.78
TATNEFT GDR	US8766292051	0.68
SBERBANK ADR	US80585Y3080	0.52

CIS Indices
RTX

effective 18 March 2019

Name	ISIN	New Representation Factor
LUKOIL	RU0009024277	0.90
NOVOLIPETSK STEEL	RU0009046452	1.00
SEVERSTAL	RU0009046510	1.00

RTX MID

effective 18 March 2019

Name	ISIN	New Representation Factor
All Constituents		1.00

RTX MET

effective 18 March 2019

Name	ISIN	New Representation Factor
NORILSK NICKEL	RU0007288411	0.37
ALROSA	RU0007252813	1.00
POLYUS	RU000A0JNAA8	1.00

RTX NRG

effective 18 March 2019

Name	ISIN	New Representation Factor
INTER RAO	RU000A0JPNM1	0.44
MRKP VOLGA	RU000A0JPN96	1.00

RTX OIL

effective 18 March 2019

Name	ISIN	New Representation Factor
GAZPROM	RU0007661625	0.92
LUKOIL	RU0009024277	0.66

RDX

effective 18 March 2019

Name	ISIN	New Representation Factor
LUKOIL ADR	US69343P1057	0.92
PHOSAGRO GDR	US71922G2093	1.00

RDXxt

effective 18 March 2019

Name	ISIN	New Representation Factor
GAZPROM ADR	US3682872078	0.38
LUKOIL ADR	US69343P1057	0.27
MAGNITOGORSK GDR	US5591892048	1.00
NORILSK NICKEL ADR	US55315J1025	0.77
NOVATEK GDR	US6698881090	0.66
ROSNEFT GDR	US67812M2070	0.81
TATNEFT GDR	US8766292051	0.72
SBERBANK ADR	US80585Y3080	0.30

RDX MET

effective 18 March 2019

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

RDX OIL

effective 18 March 2019

Name	ISIN	New Representation Factor
GAZPROM ADR	US3682872078	0.83
LUKOIL ADR	US69343P1057	0.58

KTX

effective 18 March 2019

Name	ISIN	New Representation Factor
HALYK SAVINGS BANK GDR	US46627J3023	0.80
KAZ MINERALS	GB00B0HZPV38	0.24
KAZATOMPROM GDR	US63253R2013	0.72

KTX LOCAL

effective 18 March 2019

Name	ISIN	New Representation Factor
KAZ MINERALS	GB00B0HZPV38	0.15
HALYK SAVINGS BANK	KZ000A0LE0S4	0.48
KAZATOMPROM	KZ1C00001619	0.44

UTX

effective 18 March 2019

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