



CEE & CIS Index Committee

September 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

CEE Indices

CTX effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	CENTRAL EUROP. MEDIA ENT.	BMG200452024	253,607,026	
Adjustment	MONETA MONEY BANK	CZ0008040318		0.90

HTX effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	4IG	HU0000167788	94,000,000	0.40
Adjustment	ANY SECURITY PRINTING	HU0000093257		0.90
Adjustment	OPUS	HU0000110226		0.40

PTX effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	DINO POLSKA	PLDINPL00011	98,040,000	0.50
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	102,088,305	

CECE effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	4IG	HU0000167788	94,000,000	0.40
Inclusion	DINO POLSKA	PLDINPL00011	98,040,000	0.50
Adjustment	ANY SECURITY PRINTING	HU0000093257		0.90
Adjustment	CENTRAL EUROP. MEDIA ENT.	BMG200452024	253,607,026	
Adjustment	MONETA MONEY BANK	CZ0008040318		0.90
Adjustment	OPUS	HU0000110226		0.40
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	102,088,305	

SETX effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	ATLANTIC GRUPA	HRATGRRA0003	3,334,300	0.50
Inclusion	NIS	RSNISHE79420	163,060,400	0.20
Inclusion	NLB	SI0021117344	20,000,000	0.20
Inclusion	SOPHARMA	BG11SOSOBT18	134,797,899	0.40
Exclusion	AERODROM NT BEOGRAD	RSANTBE11090		
Exclusion	CHIMIMPORT	BG1100046066		
Exclusion	LEDO *)	HRLEDORA0003		
Adjustment	HRVATSKI TELEKOM	HRHT00RA0005	81,219,547	
Adjustment	PODRAVKA	HRPODRRA0004		0.90

*) Due to the trading suspension of LEDO for more than 1.5 years, the stock will be excluded at a price of 0

CECEXt

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	4IG	HU0000167788	94,000,000	0.40
Inclusion	ATLANTIC GRUPA	HRATGRRRA0003	3,334,300	0.50
Inclusion	DINO POLSKA	PLDINPL00011	98,040,000	0.50
Inclusion	NIS	RSNISHE79420	163,060,400	0.20
Inclusion	NLB	SI0021117344	20,000,000	0.20
Inclusion	SOPHARMA	BG11SOSOB18	134,797,899	0.40
Exclusion	AERODROM NT BEOGRAD	RSANTBE11090		
Exclusion	CHIMIMPORT	BG1100046066		
Exclusion	LEDO *)	HRLEDORA0003		
Adjustment	ANY SECURITY PRINTING	HU0000093257		0.90
Adjustment	CENTRAL EUROP. MEDIA ENT.	BMG200452024	253,607,026	
Adjustment	HRVATSKI TELEKOM	HRHT00RA0005	81,219,547	
Adjustment	MONETA MONEY BANK	CZ0008040318		0.90
Adjustment	OPUS	HU0000110226		0.40
Adjustment	PODRAVKA	HRPODRRA0004		0.90
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	102,088,305	

*) Due to the trading suspension of LEDO for more than 1.5 years, the stock will be excluded at a price of 0

CECE MID

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	CCC	PLCCC0000016	34,518,000	0.70
Inclusion	ENEA	PLENEA000013	441,442,578	0.50
Inclusion	JSW	PLJSW0000015	116,665,228	0.50
Inclusion	NLB	SI0021117344	20,000,000	0.20
Inclusion	OPUS	HU0000110226	701,646,050	0.40
Inclusion	VIENNA INSURANCE GROUP AG	AT0000908504	128,000,000	0.30
Exclusion	ADRIS GRUPA P	HRADRSPA0009		
Exclusion	ENERGA	PLENERG00022		
Exclusion	ORANGE POLSKA	PLTLKPL00017		
Exclusion	PETROL	SI0031102153		
Exclusion	PLAY COMMUNICATIONS	LU1642887738		
Exclusion	TELEKOM SLOVENIJE	SI0031104290		
Exclusion	ZAVAROVALNICA TRIGLAV	SI0021111651		
Adjustment	CENTRAL EUROP. MEDIA ENT.	BMG200452024	253,607,026	
Adjustment	HRVATSKI TELEKOM	HRHT00RA0005	81,219,547	
Adjustment	KRUK	PLKRK0000010	18,930,655	
Adjustment	SOPHARMA	BG11SOSOB18		0.40

CECE TD

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	MONETA MONEY BANK	CZ0008040318		0.90

CECE FND

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	4IG	HU0000167788	94,000,000	0.40
Inclusion	DINO POLSKA	PLDINPL00011	98,040,000	0.50
Adjustment	ANY SECURITY PRINTING	HU0000093257		0.90
Adjustment	CENTRAL EUROP. MEDIA ENT.	BMG200452024	253,607,026	
Adjustment	MONETA MONEY BANK	CZ0008040318		0.90
Adjustment	OPUS	HU0000110226		0.40
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	102,088,305	

NTX

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	OMV PETROM	ROSPPACNOR9	56,644,108,335	0.30
Exclusion	ALIOR	PLALIOR00045		
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	102,088,305	

CECE SRI

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	HRVATSKI TELEKOM	HRHT00RA0005	81,219,547	

BATX

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	NOVA BANKA AD BANJA LUKA	BA100NOVBRE1		0.50

BTX

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	GRADUS	BG1100002184	243,608,710	0.20
Exclusion	HOLDING VARNA	BG1100036984		
Adjustment	EUROHOLD BULGARIA	BG1100114062		0.40
Adjustment	SOPHARMA	BG11SOSOBT18		0.40

CROX

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	ERICSSON NIKOLA TESLA	HRERNTRA0000	1,331,650	0.60
Exclusion	LEDO *)	HRLEDORA0003		
Adjustment	HRVATSKI TELEKOM	HRHT00RA0005	81,219,547	
Adjustment	PODRAVKA	HRPODRRA0004		0.90

*) Due to the trading suspension of LEDO for more than 1.5 years, the stock will be excluded at a price of 0

ROTX

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	NUCLEARELECTRICA	ROSNEACNOR8	301,513,851	0.20
Exclusion	TRANSELECTRICA	ROTSSELACNOR9		

SRX

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	ALFA PLAM	RSALFAE34014	174,812	0.30
Exclusion	METALAC	RSMETAE71629		
Adjustment	KOMERCIJALNA BANKA	RSKOBBE16946		0.30

CECE BNK

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	MONETA MONEY BANK	CZ0008040318		0.90
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044	102,088,305	

CECE HCA

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	SOPHARMA	BG11SOSOBT18		0.40

Please note: There will be no composition changes in HCA.

CECE OIL

effective 23 September 2019

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

CECE TEL

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
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Exclusion	NETIA	PLNETIA00014		
Adjustment	HRVATSKI TELEKOM	HRHT00RA0005	81,219,547	

CECE INF

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
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Exclusion	LUKA KOPER PORT	SI0031101346		
Exclusion	TELEKOM SLOVENIJE	SI0031104290		
Adjustment	HRVATSKI TELEKOM	HRHT00RA0005	81,219,547	

CERX

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
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Inclusion	ATAL	PLATAL000046	37,214,610	0.20
Exclusion	GRAPHISOFT PARK SE	HU0000083696		
Exclusion	POLNORD	PLPOLND00019		
Adjustment	DOM DEVELOPMENT	PLDMDVL00012	25,068,422	
Adjustment	GTC	PLGTC0000037	485,555,122	

EETX

effective 23 September 2019

	Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
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Inclusion	DINO POLSKA	PLDINPL00011		98,040,000	0.50
Inclusion	TCS GROUP HOLDING GDR	US87238U2033	1:1	119,291,268	0.60
Exclusion	ALIOR	PLALIOR00045			
Exclusion	VTB BANK GDR	US46630Q2021			
Adjustment	HRVATSKI TELEKOM	HRHT00RA0005		81,219,547	
Adjustment	MONETA MONEY BANK	CZ0008040318			0.90
Adjustment	SANTANDER BANK POLSKA	PLBZ00000044		102,088,305	
Adjustment	TATNEFT GDR	US8766292051			0.70

CIS Indices
RTX effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Exclusion	NOVOLIPETSK STEEL	RU0009046452		
Exclusion	SEVERSTAL	RU0009046510		
Adjustment	TATNEFT	RU0009033591		0.70

RTX MID effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	ALROSA	RU0007252813	7,364,965,630	0.40
Inclusion	SURGUTNEFTEGAZ	RU0008926258	35,725,994,705	0.20
Inclusion	TRANSNEFT P	RU0009091573	1,554,875	1.00
Inclusion	VTB BANK	RU000A0JP5V6	12,960,541,337,338	0.40
Exclusion	AEROFLOT	RU0009062285		
Exclusion	PHOSAGRO	RU000A0JRKT8		
Exclusion	POLYUS	RU000A0JNAA8		
Exclusion	ROSTELECOM	RU0008943394		
Exclusion	SISTEMA	RU000A0DQZE3		
Adjustment	RUSHYDRO	RU000A0JPKH7	433,288,905,849	0.20

RTX MET effective 23 September 2019

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

RTX NRG effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Inclusion	OGK-2	RU000A0JNG55	110,441,160,870	0.20
Exclusion	MRKP VOLGA	RU000A0JPN96		
Adjustment	RUSHYDRO	RU000A0JPKH7	433,288,905,849	0.20

RTX OIL effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	TATNEFT	RU0009033591		0.70

RDX effective 23 September 2019

	Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
Inclusion	POLYUS GDR	US73181M1172	2:1	133,561,119	0.30
Inclusion	TCS GROUP HOLDING GDR	US87238U2033	1:1	119,291,268	0.60
Exclusion	PHOSAGRO GDR	US71922G2093			
Exclusion	VTB BANK GDR	US46630Q2021			
Adjustment	TATNEFT GDR	US8766292051			0.70

RDXxt effective 23 September 2019

	Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
Adjustment	LENTA GDR	US52634T2006		97,585,932	
Adjustment	TATNEFT GDR	US8766292051			0.70

RDX MET effective 23 September 2019

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

RDX OIL

effective 23 September 2019

	Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
Adjustment	TATNEFT GDR	US8766292051			0.70

KTX

effective 23 September 2019

	Name	ISIN	DR Ratio	New Number of Shares	New Free Float Factor
Inclusion	KCELL GDR	US48668G2057	1:1	200,000,000	0.20
Exclusion	CENTRAL ASIA METALS	GB00B67KBV28			
Adjustment	KAZ MINERALS	GB00B0HZPV38		471,306,502	

KTX LOCAL

effective 23 September 2019

	Name	ISIN	New Number of Shares	New Free Float Factor
Adjustment	KAZ MINERALS	GB00B0HZPV38	471,306,502	

UTX

effective 23 September 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 September 2019 Review.

At the CEE & CIS Committee Meeting of 4 September 2019 the following decisions were resolved:

-) Annual methodology check for the CEE & CIS Indices of the Vienna Stock Exchange executed
 - Index definitions OK
 - Usability of indices as underlying for financial products OK
 - Robustness of index methodology OK
 - Index member selection process OK
 - Treatment of capital measures OK
 - Adaptions of The Rules of the CEE & CIS Indices of the Vienna Stock Exchange listed below
 - Use of calculation parameters OK
-) New version of The Rules of the CEE & CIS Indices of the Vienna Stock Exchange
 - Change of member selection for CECE HCA
 - Change of TO/Cap Rule from 6/6 to 8/8

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 19 June 2019.

The adjustments of CEE indices will be implemented after the close of the trading session on 21 June 2019.

CEE Indices

CTX effective 23 September 2019

Name	ISIN	New Representation Factor
CEZ	CZ0005112300	0.67
ERSTE GROUP BANK AG	AT0000652011	0.31

HTX effective 23 September 2019

Name	ISIN	New Representation Factor
MOL	HU0000153937	0.28
OTP BANK	HU0000061726	0.14
RICHTER GEDEON	HU0000123096	0.56
4IG	HU0000167788	1.00

PTX effective 23 September 2019

Name	ISIN	New Representation Factor
DINO POLSKA	PLDINPL00011	1.00

CECE effective 23 September 2019

Name	ISIN	New Representation Factor
DINO POLSKA	PLDINPL00011	1.00
4IG	HU0000167788	1.00

SETX effective 23 September 2019

Name	ISIN	New Representation Factor
SOPHARMA	BG11SOSOBT18	1.00
ATLANTIC GRUPA	HRATGRRA0003	1.00
BANCA TRANSILVANIA	ROTLVAACNOR1	0.47
BRD-GROUPE SG	ROBRDBACNOR2	0.47
OMV PETROM	ROSNPPACNOR9	0.47
KRKA	SI0031102120	1.00
NIS	RSNISHE79420	1.00
FONDUL PROPRIETATEA	ROFPTAACNOR5	0.47
ROMGAZ	ROSNGNACNOR3	0.47
ELECTRICA	ROELECACNOR5	0.47
NLB	SI0021117344	1.00

CECEExt

effective 23 September 2019

Name	ISIN	New Representation Factor
SOPHARMA	BG11SOSOBT18	1.00
ATLANTIC GRUPA	HRATGRRA0003	1.00
NIS	RSNISHE79420	1.00
DINO POLSKA	PLDINPL00011	1.00
4IG	HU0000167788	1.00
NLB	SI0021117344	1.00

CECE MID

effective 23 September 2019

Name	ISIN	New Representation Factor
ENEA	PLENEA000013	1.00
JSW	PLJSW0000015	1.00
VIENNA INSURANCE GROUP AG	AT0000908504	1.00
CCC	PLCCC0000016	1.00
OPUS	HU0000110226	1.00
NLB	SI0021117344	1.00

CECE TD

effective 23 September 2019

Name	ISIN	New Representation Factor
PKN ORLEN	PLPKN0000018	0.80

CECE FND

effective 23 September 2019

Name	ISIN	New Representation Factor
CENTRAL EUROP. MEDIA ENT.	BMG200452024	1.3175
CEZ	CZ0005112300	0.7986
ERSTE GROUP BANK AG	AT0000652011	0.2885
KOMERCNI BANKA	CZ0008019106	0.9544
PHILIP MORRIS	CS0008418869	21.7082
O2 C.R.	CZ0009093209	8.5446
MOL	HU0000153937	0.7015
MAGYAR TELEKOM	HU0000073507	5.2625
OTP BANK	HU0000061726	0.2261
RICHTER GEDEON	HU0000123096	0.8301
BANK PEKAO	PLPEKAO00016	0.6568
SANTANDER BANK POLSKA	PLBZ00000044	0.4488
KGHM	PLKGHM000017	0.4493
GRUPA LOTOS	PLLOTOS00025	1.5302
PGNIG	PLPGNIG00014	1.1315
PKN ORLEN	PLPKN0000018	0.4651
PKO BP	PLPKO0000016	0.2682
ANY SECURITY PRINTING	HU0000093257	63.9381
POLSKA GRUPA ENERGETYCZNA	PLPGER000010	1.4913
PZU	PLPZU0000011	0.3207
CIG PANNONIA	HU0000097738	7.9912
APPENINN	HU0000102132	52.7285
VIENNA INSURANCE GROUP AG	AT0000908504	4.4420
LPP	PLLPP0000011	1.0222
MONETA MONEY BANK	CZ0008040318	3.4075
OPUS	HU0000110226	3.4112
DINO POLSKA	PLDINPL00011	1.6681
CD PROJEKT	PLOPTTC00011	1.2918
KOFOLA CS	CZ0009000121	19.9402
4IG	HU0000167788	1.0963

NTX

effective 23 September 2019

Name	ISIN	New Representation Factor
BANK PEKAO	PLPEKAO00016	1.00
SANTANDER BANK POLSKA	PLBZ00000044	1.00
KGHM	PLKGHM000017	1.00
GRUPA LOTOS	PLLOTOS00025	1.00
PGNIG	PLPGNIG00014	1.00
PKN ORLEN	PLPKN0000018	1.00
PKO BP	PLPKO0000016	1.00
OMV PETROM	ROSNPPACNOR9	1.00
POLSKA GRUPA ENERGETYCZNA	PLPGER000010	1.00
PZU	PLPZU0000011	1.00
LPP	PLLPP0000011	1.00
CD PROJEKT	PLOPTTC00011	1.00

CECE SRI

effective 23 September 2019

Name	ISIN	New Representation Factor
PFNONWOVENS	LU0275164910	3.8099
O2 C.R.	CZ0009093209	1.6956
HRVATSKI TELEKOM	HRHT00RA0005	1.4178
MAGYAR TELEKOM	HU0000073507	1.5506
OTP BANK	HU0000061726	0.4120
RICHTER GEDEON	HU0000123096	1.0404
ORANGE POLSKA	PLTLKPL00017	1.3937
KRKA	SI0031102120	1.1584
LUKA KOPER PORT	SI0031101346	2.5430
TELEKOM SLOVENIJE	SI0031104290	2.4657
ZAVAROVALNICA TRIGLAV	SI0021111651	2.0694

BATX

effective 23 September 2019

Name	ISIN	New Representation Factor
TELEKOM SRPSKE	BA100TLKMRA2	0.71

BTX

effective 23 September 2019

Name	ISIN	New Representation Factor
SOPHARMA	BG11SOSOBT18	0.86
GRADUS	BG1100002184	1.00

CROX

effective 23 September 2019

Name	ISIN	New Representation Factor
ERICSSON NIKOLA TESLA	HRERNTRA0000	1.00
HRVATSKI TELEKOM	HRHT00RA0005	0.72

ROTX

effective 23 September 2019

Name	ISIN	New Representation Factor
BANCA TRANSILVANIA	ROTLVAACNOR1	0.54
OMV PETROM	ROSNPPACNOR9	0.95
FONDUL PROPRIETATEA	ROFPTAACNOR5	0.80
NUCLEARELECTRICA	ROSNNEACNOR8	1.00

SRX

effective 23 September 2019

Name	ISIN	New Representation Factor
KOMERCIJALNA BANKA	RSKOBBE16946	0.43
NIS	RSNISHE79420	0.31
ALFA PLAM	RSALFAE34014	1.00

CECE BNK

effective 23 September 2019

Name	ISIN	New Representation Factor
BANK HANDLOWY	PLBH00000012	0.84
BANK MILLENNIUM	PLBIG0000016	0.84
BANK PEKAO	PLPEKAO00016	0.84
MBANK	PLBRE0000012	0.84
SANTANDER BANK POLSKA	PLBZ00000044	0.84
PKO BP	PLPKO0000016	0.84
ING BANK SLASKI	PLBSK0000017	0.84
ALIOR	PLALIOR00045	0.84

CECE HCA

effective 23 September 2019

Name	ISIN	New Representation Factor
RICHTER GEDEON	HU0000123096	0.05
KRKA	SI0031102120	0.07

CECE OIL

effective 23 September 2019

Name	ISIN	New Representation Factor
MOL	HU0000153937	0.56
GRUPA LOTOS	PLLOTOS00025	0.39
PGNIG	PLPGNIG00014	0.39
PKN ORLEN	PLPKN0000018	0.33

CECE TEL

effective 23 September 2019

Name	ISIN	New Representation Factor
ORANGE POLSKA	PLTLKPL00017	0.96
PLAY COMMUNICATIONS	LU1642887738	0.96

CECE INF

effective 23 September 2019

Name	ISIN	New Representation Factor
CEZ	CZ0005112300	0.63

CERX

effective 23 September 2019

Name	ISIN	New Representation Factor
CA IMMOBILIEN ANLAGEN AG	AT0000641352	0.26
IMMOFINANZ AG	AT0000A21KS2	0.26
ATAL	PLATAL000046	1.00

EETX

effective 23 September 2019

Name	ISIN	DR Ratio	New Representation Factor
ERSTE GROUP BANK AG	AT0000652011		0.97
GAZPROM ADR	US3682872078		0.42
LUKOIL ADR	US69343P1057		0.49
NORILSK NICKEL ADR	US55315J1025		0.63
NOVATEK GDR	US6698881090		0.94
ROSNEFT GDR	US67812M2070		0.71
TATNEFT GDR	US8766292051		0.56
SBERBANK ADR	US80585Y3080		0.44
DINO POLSKA	PLDINPL00011		1.00
TCS GROUP HOLDING GDR	US87238U2033		1.00

CIS Indices
RTX

effective 23 September 2019

Name	ISIN	New Representation Factor
GAZPROM	RU0007661625	0.91
SBERBANK	RU0009029540	0.99

RTX MID

effective 23 September 2019

Name	ISIN	New Representation Factor
SURGUTNEFTEGAZ	RU0008926258	1.00
VTB BANK	RU000A0JP5V6	1.00
TRANSNEFT P	RU0009091573	1.00
ALROSA	RU0007252813	1.00

RTX MET

effective 23 September 2019

Name	ISIN	New Representation Factor
NORILSK NICKEL	RU0007288411	0.34

RTX NRG

effective 23 September 2019

Name	ISIN	New Representation Factor
INTER RAO	RU000A0JPNM1	0.36
OGK-2	RU000A0JNG55	1.00

RTX OIL

effective 23 September 2019

Name	ISIN	New Representation Factor
GAZPROM	RU0007661625	0.71
LUKOIL	RU0009024277	0.84

RDX

effective 23 September 2019

Name	ISIN	DR Ratio	New Representation Factor
GAZPROM ADR	US3682872078		1.00
POLYUS GDR	US73181M1172		1.00
TCS GROUP HOLDING GDR	US87238U2033		1.00

RDXxt

effective 23 September 2019

Name	ISIN	DR Ratio	New Representation Factor
GAZPROM ADR	US3682872078		0.28
LUKOIL ADR	US69343P1057		0.33
NORILSK NICKEL ADR	US55315J1025		0.75
NOVATEK GDR	US6698881090		0.63
ROSNEFT GDR	US67812M2070		0.85
TATNEFT GDR	US8766292051		0.67
SBERBANK ADR	US80585Y3080		0.30

RDX MET

effective 23 September 2019

Name	ISIN	DR Ratio	New Representation Factor
NORILSK NICKEL ADR	US55315J1025		0.26
POLYUS GDR	US73181M1172		0.86

RDX OIL

effective 23 September 2019

Name	ISIN	DR Ratio	New Representation Factor
GAZPROM ADR	US3682872078		0.64
LUKOIL ADR	US69343P1057		0.75

KTX

effective 23 September 2019

Name	ISIN	DR Ratio	New Representation Factor
HALYK SAVINGS BANK GDR	US46627J3023		0.24
KAZ MINERALS	GB00B0HZPV38		0.12
KCELL GDR	US48668G2057		1.00
KAZATOMPROM GDR	US63253R2013		0.25

KTX LOCAL

effective 23 September 2019

Name	ISIN	New Representation Factor
KAZ MINERALS	GB00B0HZPV38	0.18
HALYK SAVINGS BANK	KZ000A0LE0S4	0.38
KAZATOMPROM	KZ1C00001619	0.39

UTX

effective 23 September 2019

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