

Issuer's codes	
TIN	7802312751
PSRN	1047855175785

**LIST OF AFFILIATES**  
**PUBLIC JOINT-STOCK COMPANY**  
**"INTERREGIONAL DISTRIBUTION GRID COMPANY OF THE NORTH-WEST"**

(full business name of the joint-stock company to be indicated)

**Issuer's code:**

0	3	3	4	7	-	D
---	---	---	---	---	---	---

as of 

3	1
---	---

1	2
---	---

2	0	1	6
---	---	---	---

Issuer's location: Gatchina, Leningrad Region, Russia

Information contained in the present list of affiliates is subject to disclosure in accordance with the Russian Federation securities market legislation.

Internet-page address: [www.mrsksevzap.ru](http://www.mrsksevzap.ru), [www.disclosure.ru/issuer/7802312751/](http://www.disclosure.ru/issuer/7802312751/)

(please indicate the address of the Internet-page used by the Issuer for information disclosure)

General Director of  
IDGC of the North-West, PJSC

\_\_\_\_\_  
(signature)

A.V. Letyagin  
\_\_\_\_\_  
(Initials and family name)

Date 10 January 20 17 .

L.S.

Issuer's codes	
TIN	7802312751
PSRN	1047855175785

**I. Composition of affiliates as of:**

3	1	1	2	2	0	1	6
---	---	---	---	---	---	---	---

No.	Full business name (registered name of non-profit organization) or given name, patronymic and family name of affiliate	Location of legal entity or place of residence of individual (indicated only upon the concerned individual's consent)	Reason(s) for person to be qualified as affiliate	Date of the reason (s) occurrence	Fraction of affiliate's participation in joint-stock company's chartered capital, %	Fraction of joint-stock company's ordinary shares held by affiliate, %
1	2	3	4	5	6	7
1.	Akimov, Leonid Yuryevich	No consent given	Member of the Board of Directors of the joint-stock company	08.06.2016	0	0
2.	Zharikov, Alexey Nikolayevich	No consent given	Member of the Board of Directors of the joint-stock company	08.06.2016	0	0
3.	Lavrova, Marina Alexandrovna	No consent given	Member of the Board of Directors of the joint-stock company	08.06.2016	0	0
4.	Letyagin, Alexander Vyacheslavovich	No consent given	The person is a Sole Executive Body of the Joint-Stock Company  Member of the Collegial Executive Body of the joint-stock	25.04.2014	0	0

			company The person belongs to the same group of persons this joint-stock company belongs to Member of the Board of Directors of the joint-stock company	25.04.2014 25.04.2014 08.06.2016		
5.	Mangarov, Yury Nikolayevich	No consent given	Member of the Board of Directors of the joint-stock company	08.06.2016	0	0
6.	Pokrovsky, Sergey Vladimirovich	No consent given	Member of the Board of Directors of the joint-stock company	08.06.2016	0	0
7.	Seleznev, Viktor Yuryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to Member of the Board of Directors of the joint-stock company	01.03.2016 08.06.2016	0	0
8.	Stepanova, Mariya Dmitriyevna	No consent given	Member of the Board of Directors of the joint-stock company	08.06.2016	0	0

9.	Filkin, Roman Alexeyevich	No consent given	Member of the Board of Directors of the joint-stock company	08.06.2016	0	0
10.	Shevchuk, Alexander Viktorovich	No consent given	Member of the Board of Directors of the joint-stock company	08.06.2016	0	0
11.	Erdyniyev, Anton Alexandrovich	No consent given	Member of the Board of Directors of the joint-stock company	08.06.2016	0	0
12.	Gusev, Vladimir Sergeyevich	No consent given	Member of the Collegial Executive Body of the joint-stock company	21.04.2015	0	0
13.	Nesterenko, Vladimir Valeryevich	No consent given	Member of the Collegial Executive Body of the joint-stock company	25.03.2015	0	0
14.	Orlov, Denis Alexandrovich	No consent given	Member of the Collegial Executive Body of the joint-stock company	01.09.2014	0	0
15.	Fedorov, Vadim Nikolayevich	No consent given	Member of the Board of Directors of the joint-stock company	11.12.2015	0	0
16.	Shiryayev, Pavel Vyacheslavovich	No consent given	Member of the Board of Directors of the joint-stock company	11.12.2015	0	0
17.	Public Joint Stock Company "Rosseti"	Moscow, Russia	The person has the right to dispose of more than 20 per cent		55.38	55.38

			<p>of the total number of votes as per the voting shares of this joint-stock company</p> <p>The person belongs to the same group of persons this joint-stock company belongs to</p>	01.07.2008		
				01.07.2008		
18.	Public Joint-Stock Company “Federal Grid Company of the Unified Energy System”	5A Academician Chelomeya str., Moscow, 117630	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
19.	Joint-Stock Company “Lesnaya Skazka”	Sargilahta Village, Pryazha District, Republic of Karelia	<p>The person has the right to dispose of more than 20 per cent of the total number of votes as per the voting shares of this joint- stock company</p> <p>The person belongs to the same group of persons this joint-stock company belongs to</p>	01.04.2008		
				01.04.2008		
20.	Joint-Stock Company “Pskovenergoagent”	32 Staro-Textilnaya str., Pskov, 180006	The person has the right to dispose of more than 20 per cent			

			<p>of the total number of votes as per the voting shares of this joint-stock company</p> <p>The person belongs to the same group of persons this joint-stock company belongs to</p>	01.04.2008		
				01.04.2008		
21.	Joint-Stock Company “Pskovenergosbyt”	24 Zavodskaya str., Pskov, 180004	<p>The person has the right to dispose of more than 20 per cent of the total number of votes as per the voting shares of this joint-stock company.</p> <p>The person belongs to the same group of persons this joint-stock company belongs to</p>	01.04.2008		
				01.04.2008		
22.	Joint-Stock Company “Energoservice of the North-West”	31 Sobornaya str., Gatchina, Leningrad Region, Russia, 188300	<p>The person has the right to dispose of more than 20 per cent of the total number of votes as per the voting shares of this joint-stock company</p> <p>The person belongs to</p>	28.01.2011		

			the same group of persons this joint-stock company belongs to	28.01.2011		
23.	Public Joint-Stock Company «Interregional Distribution Grid Company of Center»	Moscow, Russia	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
24.	Joint-Stock Company “Energetik”	1 Sanatornaya str., Novaya Lyada District Center Settlement, Tambov Region	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
25.	Joint-Stock Company “Yaroslavl Electric Power Grid Company”	26 Blyukher str., Yaroslavl, 150042	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
26.	Public Joint Stock Company “Moscow United Electric Power Grid Company”	Moscow, Russia	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
27.	Joint-Stock Company “Energocenter”	65 Kirov str., Podolsk, Moscow Region, 142117	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
28.	Joint-Stock Company “Interregional Distribution Grid Company of Ural”	140 Mamin-Sibiryak str., Yekaterinburg, 620026	The person belongs to the group the joint-stock company belongs to	01.07.2008		

29.	Joint-Stock Company “Yekaterinburgenergosbyt”	Yekaterinburg, Russian Federation	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
30.	Limited Liability Company “Uralenergotrans”	140 Mamin-Sibiryak str., Yekaterinburg, 620026	The person belongs to the same group of persons this joint-stock company belongs to	09.08.2010		
31.	Joint-Stock Company “Yekaterinburg Electric Power Grid Company”	Yekaterinburg, Russian Federation	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
32.	Public Joint-Stock Company «Interregional Distribution Grid Company of Siberia»	144a Bograd str., Krasnoyarsk, 660021	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
33.	Joint-Stock Company “Tyvaenergo”	Kyzyl, Republic of Tyva, Russian Federation	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
34.	Limited Liability Company “Yurenergoconsult”	18 295 Strelkovoy Divizii str., Pyatigorsk, Stavropol Territory, 357506	The person belongs to the same group of persons this joint-stock company belongs to	13.06.2012		
35.	Joint-Stock Company “Sotssfera”	Chernoluchye Settlement, Omsk District, Omsk Region, 644518	The person belongs to the same group of persons this joint-stock	01.07.2008		

			company belongs to			
36.	Joint-Stock Company “Sibirelektrosetservice”	7 Vils koy str., Krasnoyarsk, 660062	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
37.	Public Joint-Stock Company “Interregional Distribution Grid Company of Center and Privolzhye”	33 Rozhdestvenskaya str., Nizhny Novgorod, 603950	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
38.	Joint Stock Company “Motor Transport Facilities”	50 Yuzhnaya str., Orichi District, Kirov Region	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
39.	Joint-Stock Company “Sanatorium- Preventorium “Energetik”	10 Aviatsionnaya str., Izhevsk, Udmurt Republic	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
40.	Closed Joint-Stock Company “Svet”	8 Lunacharsky str., Bor, Nizhny Novgorod Region, 606440	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
41.	Joint-Stock Company “Berendeyevskoye”	Berendeyevka Rural Settlement, Lyskovo District, Nizhny Novgorod Region, 606241	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
42.	Public Joint-Stock Company	Saratov, Russian Federation	The person belongs to	01.07.2008		

	“Interregional Distribution Grid Company of Volga”		the same group of persons this joint-stock company belongs to			
43.	Joint-Stock Company “Social Sphere-M”	Saransk, Republic of Mordovia, Russian Federation	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
44.	Joint-Stock Company “Sanatorium-Preventorium “Solnechny”	58 Turbinnaya str., Orenburg, 460023	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
45.	Joint-Stock Company “Chuvash Autotransport Company”	21 Promyshlennaya str., Novocheboksarsk, 429954	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
46.	Public Joint-Stock Company “Interregional Distribution Grid Company of South”	Rostov-on-Don, Russian Federation	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
47.	Joint-Stock Company “A.A. Grechko Agricultural Enterprise”	21 Teatralnaya str., Kuibyshevo Rural Settlement, Kuibyshevo District, Rostov Region	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
48.	Joint-Stock Company “Sokolovskoye” Agricultural Enterprise”	32 Kurskaya str., Sokolovo-Kundryuchensky Settlement, Novoshakhtinsk, Russia	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		

49.	Joint-Stock Company “Energetik” Recreation Center”	3 Shkolnaya str., Shepsi Rural Settlement, Tuapse District, Krasnodar Territory, Russian Federation	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
50.	Joint-Stock Company “Research Engineering Center of Interregional Distribution Grid Companies”	Moscow	The person belongs to the same group of persons this joint-stock company belongs to	15.09.2010		
51.	Joint-Stock Company “VNIPIenergoprom Association”	2/1 Semenovskaya embankment, Moscow, 105094	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
52.	Joint-Stock Company “VTI Thermal Power Equipment Special Design Bureau”	Block 1, 4 3rd Avtozavodskiy secondary street, Moscow	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
53.	Public Joint-Stock Company for Power Industry and Electrification “Lenenergo”	Saint Petersburg, Russia	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
54.	Closed Joint-Stock Company “Lenenergospetsremont”	Lit. A, 43 Line 12, Vasilevsky Island, St. Petersburg, 191180	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
55.	Joint-Stock Company “Yantarenergo”	Kaliningrad, Russian Federation	The person belongs to the same group of persons this joint-stock	01.07.2008		

			company belongs to			
56.	Joint-Stock Company “Yantarenergosbyt”	10 Darwin str., Kaliningrad	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
57.	Joint-Stock Company “Kaliningrad Generating Company”	10a Pravaya embankment, Kaliningrad	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
58.	Kabardino-Balkarian Joint-Stock Company for Power Industry and Electrification	Nalchik, Kabardino- Balkarian Republic	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
59.	Joint-Stock Company “Karachayev-Cherkesskenergo”	Cherkessk, Karachay- Cherkess Republic	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
60.	Joint-Stock Company “Kalmenergosbyt”	Elista, Republic of Kalmykiya	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
61.	Public Joint-Stock Company “Interregional Distribution Grid Company of North Caucasus”	13a Podstantsionnaya str., Energetik Settlement, Pyatigorsk, Stavropol Territory, 357506	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
62.	Public Joint Stock Company	Tomsk, Russia	The person belongs to	01.07.2008		

	“Tomsk Distribution Company”		the same group of persons this joint-stock company belongs to			
63.	Joint-Stock Company for Power Industry and Electrification “Tyumenenergo”	Surgut, Khanty-Mansiysk Autonomous Area-Yugra, Tyumen Region, Russia	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
64.	Joint-Stock Company “Tyvaenergosbyt”	Kyzyl, Republic of Tyva	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
65.	Joint-Stock Company “Administration for Fiber-Optic Communication Lines on Overhead Transmission Lines of Interregional Distribution Grid Companies”	Moscow, Russia	The person belongs to the same group of persons this joint-stock company belongs to	15.04.2011		
66.	Joint-Stock Company “UES EC Real Estate”	Moscow	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
67.	Joint-Stock Company “Moskabelenergoremont”	7B Reutovskaya str., Moscow, 111539	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
68.	Joint-Stock Company “Moskabelsetmontazh”	17 Yuzhnoportovaya str., Moscow, 115088	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		

69.	Joint-Stock Company “Electrotechnical Equipment Repair Plant”	4A Starokashirskoye highway, Moscow, 152201	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
70.	Joint-Stock Company “Chechenenergo”	6 Staropromyslovskoye highway, Grozny, Chechen Republic, Russian Federation	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
71.	Public Joint-Stock Company “North-Western Energy Management Company”	Saint Petersburg	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
72.	Public Joint Stock Company “Dagestan Retail Energy Company”	Makhachkala, Republic of Dagestan	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
73.	Joint-Stock Company for Power Industry and Electrification “Ingushenergo”	Nazran, Republic of Ingushetia	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
74.	Joint-Stock Company for Power Industry and Electrification “Sevkavkazenergo”	Vladikavkaz, Republic of North Ossetia – Alania	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
75.	Joint-Stock Company “Nurenergo”	6 Staropromyslovskoye highway, Grozny, Chechen	The person belongs to the same group of	01.07.2008		

		Republic, 364051	persons this joint-stock company belongs to			
76.	Kuban Public Joint-Stock Company for Power Industry and Electrification	Krasnodar, Russian Federation	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
77.	Joint-Stock Company "Energetik" Recreation Center"	4 Pionerskaya str., Divnomorskoye Rural Settlement, Krasnodar Territory, 353490	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
78.	Joint-Stock Company "Plamya" Fitness Complex"	2 Novomikhailovsky Settlement, Tuapse District, Krasnodar Territory, 352856	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
79.	Closed Joint-Stock Company "Kurortenergo"	16 Kommunarov str., Sestroretsk, St. Petersburg, 197706	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
80.	Closed Joint-Stock Company "Tsarskoye Selo Energy Company"	5 Glinka str., Pushkin, St. Petersburg	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
81.	Limited Liability Company "Electroservice Company"	39V Sibirsky Trakt, Yekaterinburg, 620100	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		

82.	Joint-Stock Company “Dagenergoset”	73a Dakhadayev str., Makhachkala, 367020	The person belongs to the same group of persons this joint-stock company belongs to	31.03.2010		
83.	Joint-Stock Company “Energoservice of South”	49 Bolshaya Sadovaya str., Rostov-on-Don, Russian Federation, 344002	The person belongs to the same group of persons this joint-stock company belongs to	30.12.2010		
84.	Joint-Stock Company "Energy- Efficient Technologies" Interregional Energoservice Company"	Office 8, 12 Semashko str., Nizhny Novgorod, Russian Federation, 603155	The person belongs to the same group of persons this joint-stock company belongs to	31.12.2010		
85.	Joint-Stock Company “Energoservice Company”	33 50 let NLMK str., Lipetsk, 398001	The person belongs to the same group of persons this joint-stock company belongs to	28.01.2011		
86.	Joint-Stock Company “Energoservice of Kuban”	47 Novorossiyskaya str., Krasnodar, 350080	The person belongs to the same group of persons this joint-stock company belongs to	26.01.2011		
87.	Joint-Stock Company “Yantarenergoservice”	83 Krasnoselskaya str., Kaliningrad, 236010	The person belongs to the same group of persons this joint-stock company belongs to	12.01.2011		
88.	Joint-Stock Company “Energoservice Company of “Tyumenenergo”	4 Universitetskaya str., Surgut, Khanty-Mansiysk Autonomous Area-Yugra,	The person belongs to the same group of persons this joint-stock	12.01.2011		

		Tyumen Region, Russia, 628406	company belongs to			
89.	Joint Stock Company “Dagestan Grid Company”	Makhachkala, Republic of Dagestan, Russian Federation	The person belongs to the same group of persons this joint-stock company belongs to	23.03.2011		
90.	Joint-Stock Company “Energoservice of Volga”	149 A Moskovskaya str., Saratov, 410012	The person belongs to the same group of persons this joint-stock company belongs to	12.01.2011		
91.	Joint-Stock Company “Energoservice Company of Siberia”	Krasnoyarsk	The person belongs to the same group of persons this joint-stock company belongs to	15.02.2011		
92.	Closed Joint-Stock Company “Innovation and Energy Efficiency Center”	26 Blyukher str., Yaroslavl, 150042	The person belongs to the same group of persons this joint-stock company belongs to	08.09.2011		
93.	Joint-Stock Company “Energoservice Company of “Lenenergo”	Lit. A, 60-62 Sinopskaya embankment, St. Petersburg, 191124	The person belongs to the same group of persons this joint-stock company belongs to	10.01.2012		
94.	Joint-Stock Company “Moscow Power Industry Communication Hub”	Moscow	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
95.	Joint-Stock Company “Scientific	Block 3, 22 Kashirskoye	The person belongs to	10.07.2012		

	Research Center of the Federal Grid Company of the Unified Energy System”	highway, Moscow, 115201	the same group of persons this joint-stock company belongs to			
96.	Joint-Stock Company “Specialized Electric Power Grid Servicing Company of the Unified National Energy System”	Noginsk, Moscow Region	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
97.	Joint-Stock Company “Engineering and Construction Management Center of the Unified Energy System”	Moscow	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
98.	Joint-Stock Company “UES Energostroysnabkomplekt”	Moscow	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
99.	Limited Liability Company “Power Industry Index – FGC UES”	5A Academician Chelomeya str., Moscow, 117630	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
100.	Joint-Stock Company “Agency for Forecasting Balances in the Electric Power Industry”	Moscow	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
101.	Joint-Stock Company “Chitatekhenergo”	Chita, Zabaykalsky Territory	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		

102.	Joint-Stock Company "Mobile Gas Turbine Power Plants"	Moscow	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
103.	Joint Stock Company "Tomsk Trunk Grids"	36 Kirov pr., Tomsk, Russian Federation	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
104.	Limited Liability Company "IT Energy Service"	Building 5, 7 Kitaygorodsky secondary street, Moscow, 109074	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
105.	Joint Stock Company "Kuban Trunk Grids"	5 Tramvayanaya str., Krasnodar, Krasnodar Territory, 350911	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
106.	Joint-Stock Company "Dalenergosetproject"	Vladivostok, Primorsky Territory	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
107.	Joint-Stock Company "G.M. Krzhizhanovsky Industry Institute"	19 Leninsky pr., Moscow, Russian Federation	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
108.	Limited Liability Company "Energotrans"	45A Novoye highway, Beloostrov Settlement, St. Petersburg, Russia, 197730	The person belongs to the same group of persons this joint-stock	26.06.2014		

			company belongs to			
109.	Joint-Stock Company “Donenergo”	Rostov-on-Don	The person belongs to the same group of persons this joint-stock company belongs to	30.09.2014		
110.	Joint-Stock Company “Regional Development Corporation”	Room 44, 91 Suvorov str., Rostov-on-Don, 344022	The person belongs to the same group of persons this joint-stock company belongs to	30.09.2014		
111.	Limited Liability Company “Donenergосervice”	114 Rechnaya str., Bataysk, Rostov Region, 346880	The person belongs to the same group of persons this joint-stock company belongs to	30.09.2014		
112.	Public Joint-Stock Company “Federal Testing Center”	Lit. A 111/3 Nevsky pr., St. Petersburg, 191036	The person belongs to the same group of persons this joint-stock company belongs to	21.11.2014		
113.	Joint-Stock Company “Saint Petersburg Electric Power Grids”	St. Petersburg, Russia	The person belongs to the same group of persons this joint-stock company belongs to	30.06.2015		
114.	Joint-Stock Company “Petrodvorets Electric Power Grid”	9 Volodya Dubinin str., Petrodvorets, St. Petersburg, Russia, 198510	The person belongs to the same group of persons this joint-stock company belongs to	30.06.2015		
115.	Limited Liability Company “FGC-	5A Academician Chelomeya	The person belongs to	16.11.2015		

	Asset Management”	str., Moscow, 117630	the same group of persons this joint-stock company belongs to			
116.	Budargin, Oleg Mikhaylovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
117.	Murov, Andrey Yevgenyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	11.11.2013		
118.	Ivanov, Maxim Anatolievich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	17.02.2016		
119.	Zhuravlev, Dmitry Olegovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.03.2013		
120.	Surmenko, Vladislav Leonidovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2015		
121.	Gavrilov, Alexander Ilyich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	23.05.2016		

122.	Zamorokin, Pavel Georgiyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.10.2015		
123.	Frolkin, Yevgeny Nikolayevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
124.	Pozdnyakov, Nikolay Igorevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	13.09.2014		
125.	Zafesov, Yury Kazbekovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
126.	Kudinov, Vyacheslav Ivanovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		
127.	Yuryev, Alexander Vladimirovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	24.10.2015		
128.	Sergiyyenko, Dmitry Vladimirovich	No consent given	The person belongs to the same group of persons this joint-stock	08.07.2015		

			company belongs to			
129.	Safaryanov, Ramil Yagafovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	03.11.2015		
130.	Sinyutin, Petr Alexeyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	05.02.2016		
131.	Katynov, Dmitry Vasilyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.01.2016		
132.	Tarnorutskaya, Veronika Viktorovna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
133.	Makovsky, Igor Vladimirovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	28.09.2015		
134.	Kamolina, Natalya Alexandrovna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	29.10.2014		
135.	Dyuzhinov, Alexander Leonidovich	No consent given	The person belongs to	16.11.2016		

			the same group of persons this joint-stock company belongs to			
136.	Fortov, Alexey Viktorovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	25.03.2015		
137.	Churikova, Tatyana Alexeyevna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2016		
138.	Chigarkova, Yevgeniya Vladimirovna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	02.07.2013		
139.	Mishina, Irina Yuryevna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	15.12.2015		
140.	Shvagerus, Svetlana Viktorovna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	13.06.2012		
141.	Smirnova, Olga Veniaminovna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	08.09.2016		

142.	Shvab, Viktor Vilenovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	12.12.2011		
143.	Ryabikin, Vladimir Anatolyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2008		
144.	Sopoleva, Yelena Vladimirovna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	30.09.2009		
145.	Zorin, Filipp Petrovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	16.12.2015		
146.	Stepantsev, Alexey Borisovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	21.07.2014		
147.	Shemyakina, Svetlana Vasilievna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	28.07.2016		
148.	Yablokov, Anatoly Yuryevich	No consent given	The person belongs to the same group of persons this joint-stock	25.12.2015		

			company belongs to			
149.	Beresnev, Mikhail Nikolayevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	24.01.2011		
150.	Vasilyev, Vladimir Vasilyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	18.03.2016		
151.	Reshetnikov, Viktor Alexandrovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	28.10.2014		
152.	Sharoshikhin, Igor Pavlovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	17.12.2011		
153.	Petrov, Oleg Valentinovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.07.2015		
154.	Isayev, Oleg Yuryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.11.2016		
155.	Zaychenko, Alla Vyacheslavovna	No consent given	The person belongs to	20.04.2013		

			the same group of persons this joint-stock company belongs to			
156.	Shkuratovsky, Pavel Grigoryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	13.08.2014		
157.	Sergeyev, Alexey Alexanderovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	08.05.2013		
158.	Saukh, Vladimir Mikhaylovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	17.12.2015		
159.	Lebedev, Alexander Borisovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	15.05.2013		
160.	Glotov, Artem Vladimirovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	07.06.2013		
161.	Mosin, Igor Alexeyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	31.12.2016		

162.	Abramova, Yelena Yuryevna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	24.01.2014		
163.	Terentyev, Stanislav Nikolayevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	04.03.2014		
164.	Bakhtin, Pavel Viktorovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	31.12.2014		
165.	Sukhotskaya, Olesya Andreyevna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	18.02.2014		
166.	Zaytsev, Yury Viktorovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	29.08.2014		
167.	Berdnikov, Roman Nikolayevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	24.12.2015		
168.	Kosolapov, Igor Alexeyevich	No consent given	The person belongs to the same group of persons this joint-stock	04.02.2014		

			company belongs to			
169.	Starystoyants, Ruslan Avdeyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	24.12.2015		
170.	Dregval, Sergey Georgiyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	28.10.2014		
171.	Ebzeyev, Boris Borisovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	17.06.2014		
172.	Yakimets, Alexander Kazimirovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	04.11.2015		
173.	Penkov, Alexander Petrovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	26.06.2014		
174.	Goncharov, Viktor Georgiyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	30.09.2014		
175.	Kravtsov, Gennady Ivanovich	No consent given	The person belongs to	30.09.2014		

			the same group of persons this joint-stock company belongs to			
176.	Nalivayko, Vyacheslav Anatolyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	02.09.2015		
177.	Vlasyuk, Eduard Nikolayevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	30.04.2016		
178.	Rezakova, Vladislava Vladimirovna	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	30.04.2016		
179.	Sokolov, Roman Sergeyeovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	27.04.2016		
180.	Domanin, Alexander Viktorovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	06.05.2016		
181.	Peshkurov, Vadim Ilyich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	16.06.2016		

182.	Kalenyuk, Yegor Vladimirovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	22.06.2016		
183.	Malkov, Andrey Vasilyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	02.06.2016		
184.	Sizikov, Sergey Valentinovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	19.04.2016		
185.	Kuzmin, Igor Anatolyevich	No consent given	The person is a member of the Management Board of the joint-stock company	22.08.2016		
186.	Pavlov, Vadim Alekseyevich	No consent given	The person is a member of the Management Board of the joint-stock company	22.08.2016		
187.	Smailov, Radzhan Imangazhiyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	20.09.2016		
188.	Shakhbulatov, Aymuran Mikhaylovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	04.07.2016		

189.	Lukyanets, Yury Igorevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.09.2016		
190.	Ivanov, Vitaly Valeryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	17.11.2016		
191.	Ponomarenko, Oleg Vladimirovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	11.10.2016		
192.	Savchuk, Sergey Yuryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	11.10.2016		
193.	Slyshenkov, Alexey Yevgenyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.12.2016		
194.	Lavlinsky, Roman Mikhaylovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	06.12.2016		
195.	Lebedev, Vladimir Aleksandrovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.12.2016		
196.	Golinko, Andrey Anatolyevich	No consent given	The person belongs to	30.12.2016		

			the same group of persons this joint-stock company belongs to			
197.	Yerofeyev, Sergey Yurievich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	29.12.2016		

**II. Changes having occurred in the list of affiliates during the period:**

from 

0	1
---	---

1	0
---	---

2	0	1	6
---	---	---	---

 to 

3	1
---	---

1	2
---	---

2	0	1	6
---	---	---	---

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>135</b>	<b>Change in the date of occurrence of the reason for person to be qualified as affiliate</b>	<b>16.11.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
135	Dyuzhinov, Alexander Leonidovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.03.2016		

Contents of affiliate details after change:

1	2	3	4	5	6	7
135	Dyuzhinov, Alexander Leonidovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	16.11.2016		

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>161</b>	<b>Change in the date of occurrence of the reason for person to be qualified as affiliate</b>	<b>31.12.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
161	Mosin, Igor Alexeyevich	No consent given	The person belongs to the same group of persons this joint-stock			

			company belongs to	01.01.2016		
--	--	--	--------------------	------------	--	--

Contents of affiliate details after change:

1	2	3	4	5	6	7
161	Mosin, Igor Alexeyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	31.12.2016		

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>154</b>	<b>Change in the date of occurrence of the reason for person to be qualified as affiliate</b>	<b>01.11.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
154	Isayev, Oleg Yuryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	11.12.2012		

Contents of affiliate details after change:

1	2	3	4	5	6	7
154	Isayev, Oleg Yuryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.11.2016		

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>88</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the</b>	<b>01.11.2016</b>	<b>10.01.2017</b>

	<b>person to be qualified as affiliate</b>		
--	--	--	--

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
88	Joint-Stock Company "Energoservice Company of Ural"	19 Tchaikovsky str., Yekaterinburg, Russian Federation, 620142	The person belongs to the same group of persons this joint-stock company belongs to	24.01.2011		

Contents of affiliate details after change:

1	2	3	4	5	6	7
The person ceased to be an affiliate and was excluded from the list of affiliates						

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>160</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the person to be qualified as affiliate</b>	<b>16.11.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
160	Petukhov, Konstantin Yuryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	16.05.2015		

Contents of affiliate details after change:

1	2	3	4	5	6	7
The person ceased to be an affiliate and was excluded from the list of affiliates						

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
-----	-----------------	---------------------------	---

<b>146</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the person to be qualified as affiliate</b>	<b>31.10.2016</b>	<b>10.01.2017</b>
------------	---	-------------------	-------------------

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
146	Ushakov, Yevgeny Viktorovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	28.09.2015		

Contents of affiliate details after change:

1	2	3	4	5	6	7
The person ceased to be an affiliate and was excluded from the list of affiliates						

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>152</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the person to be qualified as affiliate</b>	<b>10.10.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
152	Ivanov, Viktor Vasilyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	27.04.2012		

Contents of affiliate details after change:

1	2	3	4	5	6	7
The person ceased to be an affiliate and was excluded from the list of affiliates						

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>147</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the person to be qualified as affiliate</b>	<b>10.10.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
147	Mikheyev, Pavel Alexandrovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	04.02.2016		

Contents of affiliate details after change:

1	2	3	4	5	6	7
The person ceased to be an affiliate and was excluded from the list of affiliates						

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>104</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the person to be qualified as affiliate</b>	<b>03.11.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
104	Joint-Stock Company "Energotekhkomplekt"	2 Verbnaya str., Moscow, 107143	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		

Contents of affiliate details after change:

1	2	3	4	5	6	7

The person ceased to be an affiliate and was excluded from the list of affiliates

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>129</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the person to be qualified as affiliate</b>	<b>03.11.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
129	Kryuchkov, Mikhail Yuryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	10.07.2012		

Contents of affiliate details after change:

1	2	3	4	5	6	7
---	---	---	---	---	---	---

The person ceased to be an affiliate and was excluded from the list of affiliates

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>191</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the person to be qualified as affiliate</b>	<b>30.11.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
191	Trofimov, Ivan Vladimirovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	20.04.2016		

Contents of affiliate details after change:

1	2	3	4	5	6	7
The person ceased to be an affiliate and was excluded from the list of affiliates						

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>158</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the person to be qualified as affiliate</b>	<b>05.12.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
158	Vagin, Petr Yuryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	06.05.2015		

Contents of affiliate details after change:

1	2	3	4	5	6	7
The person ceased to be an affiliate and was excluded from the list of affiliates						

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>187</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the person to be qualified as affiliate</b>	<b>30.11.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
187	Loza, Andrey Aleksandrovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	30.12.2015		

Contents of affiliate details after change:

1	2	3	4	5	6	7
The person ceased to be an affiliate and was excluded from the list of affiliates						

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>144</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the person to be qualified as affiliate</b>	<b>29.12.2016</b>	<b>10.01.2016</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
144	Sharko, Alexander Petrovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.01.2015		

Contents of affiliate details after change:

1	2	3	4	5	6	7
The person ceased to be an affiliate and was excluded from the list of affiliates						

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>170</b>	<b>Person's exclusion from the list of affiliates due to termination of the reasons for the person to be qualified as affiliate</b>	<b>26.12.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
170	Kondrashov, Sergey Vladimirovich	No consent given	The person belongs to the same group of persons this joint-stock			

			company belongs to	27.12.2013		
--	--	--	--------------------	------------	--	--

Contents of affiliate details after change:

1	2	3	4	5	6	7
---	---	---	---	---	---	---

The person ceased to be an affiliate and was excluded from the list of affiliates

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>190</b>	<b>Person's inclusion in the list of affiliates due to appearance of the reasons for the person to be qualified as affiliate</b>	<b>17.11.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
---	---	---	---	---	---	---

The person has not been an affiliate till the moment of their inclusion in the list of affiliates

Contents of affiliate details after change:

1	2	3	4	5	6	7
190	Ivanov, Vitaly Valeryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	17.11.2016		

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>191</b>	<b>Person's inclusion in the list of affiliates due to appearance of the reasons for the person to be qualified as affiliate</b>		

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
---	---	---	---	---	---	---

The person has not been an affiliate till the moment of their inclusion in the list of affiliates

Contents of affiliate details after change:

1	2	3	4	5	6	7
191	Ponomarenko, Oleg Vladimirovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	11.10.2016		

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>192</b>	<b>Person's inclusion in the list of affiliates due to appearance of the reasons for the person to be qualified as affiliate</b>	<b>11.10.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
The person has not been an affiliate till the moment of their inclusion in the list of affiliates						

Contents of affiliate details after change:

1	2	3	4	5	6	7
192	Savchuk, Sergey Yuryevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	11.10.2016		

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>193</b>	<b>Person's inclusion in the list of affiliates due to appearance of the reasons for the person to be qualified as affiliate</b>	<b>01.12.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7

The person has not been an affiliate till the moment of their inclusion in the list of affiliates

Contents of affiliate details after change:

1	2	3	4	5	6	7
193	Slyshenkov, Alexey Yevgenyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.12.2016		

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>194</b>	<b>Person's inclusion in the list of affiliates due to appearance of the reasons for the person to be qualified as affiliate</b>	<b>06.12.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
---	---	---	---	---	---	---

The person has not been an affiliate till the moment of their inclusion in the list of affiliates

Contents of affiliate details after change:

1	2	3	4	5	6	7
194	Lavlinsky, Roman Mikhaylovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	06.12.2016		

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>195</b>	<b>Person's inclusion in the list of affiliates due to appearance of the reasons for the person to be qualified as affiliate</b>	<b>01.12.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
The person has not been an affiliate till the moment of their inclusion in the list of affiliates						

Contents of affiliate details after change:

1	2	3	4	5	6	7
195	Lebedev, Vladimir Aleksandrovich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	01.12.2016		

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>196</b>	<b>Person's inclusion in the list of affiliates due to appearance of the reasons for the person to be qualified as affiliate</b>	<b>30.12.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
The person has not been an affiliate till the moment of their inclusion in the list of affiliates						

Contents of affiliate details after change:

1	2	3	4	5	6	7
196	Golinko, Andrey Anatolyevich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	30.12.2016		

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
<b>197</b>	<b>Person's inclusion in the list of affiliates due to appearance of the reasons for the person to be qualified as affiliate</b>	<b>29.12.2016</b>	<b>10.01.2017</b>

Contents of affiliate details prior to change:

1	2	3	4	5	6	7
The person has not been an affiliate till the moment of their inclusion in the list of affiliates						

Contents of affiliate details after change:

1	2	3	4	5	6	7
197	Yerofeyev, Sergey Yurievich	No consent given	The person belongs to the same group of persons this joint-stock company belongs to	29.12.2016		

Endorsed by:

Deputy General Director for Corporate Governance

\_\_\_\_\_ D.A. Orlov

Head of the Department for Corporate Governance and  
Cooperation with Shareholders

\_\_\_\_\_ D.O. Akhrimenko

Head of Shareholder and Investor Relations Department

\_\_\_\_\_ L.V. Vasinyuk