Issuer's codes				
INN	7802312751			
OGRN	1047855175785			

## LIST OF AFFILIATES

## INTERREGIONAL DISTRIBUTION GRID COMPANY OF NORTH-WEST PUBLIC JOINT STOCK COMPANY

(full business name of the joint stock company)

Issuer's code: 0 3 3 4 7 - D

as of 3 0 0 9 2 0 1 8

(date of generation of the joint stock company's list of affiliates shall be indicated)

Issuer's address: 196247, Russia, Saint Petersburg, 3 Konstitutsii Sq., Lit. A, Room 16H

(address of the Issuer – the joint stock company, specified in the Uniform State Register of Legal Entities, whereat body or the representative of the joint stock company is located)

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

Web page address: www.mrsksevzap.ru, www.disclosure.ru/issuer/7802312751/

(web page address used by the Issuer for information disclosure)

Deputy General Director for Corporate Governance of		
IDGC of North-West PJSC		D.A. Orlov
(under Power of Attorney No. 195 as of August 28, 2017)	(signature)	(initials and family name)
Date October 02, 2018	Stamp here	

Issue		
INN	7802312751	
OGRN	1047855175785	

## I. Composition of affiliates as of:

3 0 0 9 2 0 1 8

No.	Full business name (registered name of non-profit organization) or given name, patronymic and family name of affiliate	Place of business/residence of legal entity/individual (indicated only upon the individual's consent)	Reason(s) for an entity/individual to be qualified as an affiliate	Date of occurrence of the reason(s)	Affiliate's share in the equity capital of the joint stock company, %	Fraction of joint stock company's ordinary shares held by an affiliate, %
1	2	3	4	5	6	7
1.	Akopyan, Dmitry Borisovich	No consent given	Member of the Board of Directors of the joint stock company	June 07, 2018	0	0
2.	Zharikov, Alexey Nikolayevich	No consent given	Member of the Board of Directors of the joint stock company	June 07, 2018	0	0
3.	Akimov, Leonid Yuryevich	No consent given	Member of the Board of Directors of the joint stock company	June 07, 2018	0	0
4.	Letyagin, Alexander Vyacheslavovich	No consent given	The individual is the joint stock company's sole executive body Member of the joint stock company's collective executive body	April 25, 2014 April 25, 2014	0	0

			The individual belongs to the same group of entities this joint stock company belongs to.	April 25, 2014		
5.	Sergeeva, Olga Andreyevna	No consent given	Member of the Board of Directors of the joint stock company	June 07, 2018	0	0
6.	Fedorov, Oleg Romanovich	No consent given	Member of the Board of Directors of the joint stock company	June 07, 2018	0	0
7.	Pelymskiy, Vladimir Leonidovich	No consent given	Member of the Board of Directors of the joint stock company	June 07, 2018	0	0
8.	Stepanova, Maria Dmitriyevna	No consent given	Member of the Board of Directors of the joint stock company	June 07, 2018	0	0
9.	Filkin, Roman Alexeyevich	No consent given	Member of the Board of Directors of the joint stock company	June 07, 2018	0	0
10.	Schevchuk, Alexander Viktorovich	No consent given	Member of the Board of Directors of the joint stock company	June 07, 2018	0	0
11.	Shvankova, Maria Mikhailovna	No consent given	Member of the Board of Directors of the joint stock company	June 07, 2018	0	0
12.	Shagina, Irina Alexandrovna	No consent given	Member of the Board of Directors of the joint stock	June 07, 2018	0	0

			company			
13.	Gusev, Vladimir Sergeyevich	No consent given	Member of the joint stock company's collective executive body	April 21, 2015	0	0
14.	Nesterenko, Vladimir Valeryevich	No consent given	Member of the joint stock company's collective executive body	March 25, 2015	0	0
15.	Orlov, Denis Alexandrovich	No consent given	Member of the joint stock company's collective executive body	September 1, 2014	0	0
16.	Fedorov, Vadim Nikolayevich	No consent given	Member of the joint stock company's collective executive body	December 11, 2015	0	0
17.	. Rosseti Public Joint Stock Company		The entity has the right to dispose of more than 20 percent of the total number of votes attaching to voting shares of this joint stock company.	July 01, 2008	55.38	55.38
			The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008		
18.	Federal Grid Company of Unified Energy System, Public Joint Stock Company	Russia, Moscow	The entity belongs to the same group of entities this joint stock company belongs to.	July 10, 2012		
19.	Lesnaya Skazka, Open Joint Stock	Pryazha Region, Republic	The entity has the right to dispose of more than 20	April 01, 2008		

	Company	of Karelia, Russian Federation	percent of the total number of votes attaching to voting shares of this joint stock company.  The entity belongs to the same group of entities this joint stock company belongs to.	April 01, 2008	
20.	Pskovenergoagent, Open Joint Stock Company	180006, Pskov Staro-Textilnaya St., 32	The entity has the right to dispose of more than 20 percent of the total number of votes attaching to voting shares of this joint stock company.  The entity belongs to the same group of entities this joint stock company belongs to.	April 01, 2008  April 01, 2008	
21.	Pskovenergosbyt, Open Joint Stock Company	180004, Pskov Zavodskaya St., 24	The entity has the right to dispose of more than 20 percent of the total number of votes attaching to voting shares of this joint stock company.  The entity belongs to the same group of entities this joint stock company belongs to.	April 01, 2008 April 01, 2008	
22.	Energoservice of North West, Open	188300, Leningrad	The entity has the right to dispose of more than 20		

	Joint Stock Company	Region, Gatchina, Sobornaya St., 31	percent of the total number of votes attaching to voting shares of this joint stock company.	January 28, 2011	
			The entity belongs to the same group of entities this joint stock company belongs to.	January 28, 2011	
23.	Interregional Distribution Grid Company of Center, Public Joint Stock Company	Russia, Moscow	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
24.	Energetik, Joint Stock Company	Tambov Region, Novaya Lyada District Center Settlement, Sanatornaya St., 1	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
25.	Yaroslavl Electric Power Grid Company, Joint Stock Company	150042, Yaroslavl, Blukhera St., 26	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
26.	Moscow United Electric Power Grid Company, Public Joint Stock Company	Russia, Moscow	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
27.	Energocenter, Joint Stock Company	Moscow Region, Noginsk	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	

28.	Interregional Distribution Grid Company of Ural, Open Joint Stock Company	620026, Ekaterinburg, Mamina-Sibiryaka St., 140	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
29.	Ekaterinburgenergosbyt, Joint Stock Company	Russian Federation, Ekaterinburg	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
30.	Yekaterinburg Electric Power Grid Compan,y Joint Stock Company	Russian Federation, Ekaterinburg	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
31.	Interregional Distribution Grid Company of Siberia, Public Joint Stock Company	Krasnoyarsk	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
32.	Tyvaenergo, Joint Stock Company	Russian Federation, Republic of Tyva, Kyzyl	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
33.	Yurenergokonsalt, Limited Liability Company	Russia, Stavropol Territory, Pyatigorsk	The entity belongs to the same group of entities this joint stock company belongs to.	June 13, 2012	
34.	Sotssfera, Joint Stock Company	Russia, Omsk Region, Omsk District Chernoluchye settlement	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	

35.	Sibirelektrosetservice, Joint Stock Company	660062, Krasnoyarsk Vilskogo St., 7	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
36.	Interregional Distribution Grid Company of Center and Privolzhye, Public Joint Stock Company	Russia, Nizhny Novgorod	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
37.	Avtotransportnoye Khozyaystvo (Flee Vehicles), Joint Stock Company	Russian Federation, Kirov Region, Orichevskiy District, Orichi settlement	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
38.	Sanatorium-Preventorium Energetik, Joint Stock Company	Russian Federation, Udmurt Republic, Izhevsk	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
39.	Svet, Joint Stock Company	Russian Federation, Nizhny Novgorod Region, Bor	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
40.	Berendeyevskoye, Joint Stock Company	Russian Federation, Nizhny Novgorod Region, Lyskovo District, Berendeyevka settlement	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
41.	Interregional Distribution Grid Company of Volga, Public Joint Stock Company	Russian Federation, Saratov	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	

42.	Social Sphere-M, Joint Stock Company	Russian Federation, Republic of Mordovia, Saransk	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
43.	Solnechny Sanatorium- Preventorium, Joint Stock Company	460023, Russia, Orenburg, Turbinnaya St., 58	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
44.	Chuvash Autotransport Company, Joint Stock Company	429951, Russian Federation, Novocheboksarsk, Promyshlennaya St., 21	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
45.	Interregional Distribution Grid Company of South, Public Joint Stock Company	Russian Federation, Rostov-on-Don	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
46.	Sokolovskoye Agricultural Enterprise, Joint Stock Company	Russian Federation, Novoshakhtinsk	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
47.	Energetik Recreation Center, Joint Stock Company	Russian Federation, Krasnodar Territory, Tuapse District, Shepsi settlement	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
48.	Technical Customer Center, Joint Stock Company	Russian Federation, Moscow	The entity belongs to the same group of entities this joint stock company belongs to.	September 15, 2010	

49.	VNIPIenergoprom Association, Open Joint Stock Company	105094, Moscow, Semenovskaya emb., 2/1	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
50.	VTI Thermal Power Equipment Special Design Bureau, Open Joint Stock Company	Moscow, 3rd Avtozavodskiy secondary street, 4, block 1	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
51.	Lenenergo, Public Joint Stock Company for Power Industry and Electrification	Russia, St. Petersburg	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
52.	Lenenergospetsremont, Joint Stock Company	Russian Federation, St. Petersburg	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
53.	Yantarenergo, Joint Stock Company	Russian Federation, Kaliningrad	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
54.	Yantarenergosbyt, Open Joint Stock Company	Kaliningrad Darwina St., 10	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
55.	Kaliningrad Generating Company, Open Joint Stock Company	Kaliningrad, Pravaya embankment, 10a	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	

56.	Kabardino-Balkarian Joint Stock Company of Energy Production and Electrification	Kabardino-Balkarian Republic	The entity belongs to the same group of entities this joint stock company belongs to.	July 01, 2008	
57.	Karachayevo-Cherkesskenergo, Joint Stock Company	Karachay-Cherkess Republic, Cherkessk	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
58.	Kalmenergosbyt, Joint Stock Company	Republic of Kalmykia, Elista	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
59.	Interregional Distribution Grid Company of North Caucasus, Public Joint Stock Company	Russian Federation, Pyatigorsk	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
60.	Tomsk Distribution Company, Public Joint Stock Company	Russia, Tomsk	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
61.	Tyumenenergo, Joint Stock Company for Power Industry and Electrification	Russia, Tyumen Region, Khanty-Mansi Autonomous Area - Yugra, Surgut	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
62.	Tyvaenergosbyt, Open Joint Stock Company	Republic of Tyva, Kyzyl	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	

63.	Administration for Fiber-Optic Communication Lines on Overhead Transmission Lines of Interregional Distribution Grid Companies, Joint Stock Company	Russia, Moscow	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	April 15, 2011	
64.	UES EC Real Estate, Joint Stock Company	Moscow	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
65.	MOESK-Engineering, Joint Stock Company	Russian Federation, Moscow	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
66.	Electrotechnical Equipment Repair Plant, Joint Stock Company	Russian Federation, Moscow	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
67.	Chechenenergo, Joint Stock Company	Chechen Republic, Grozny	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
68.	North-Western Energy Management Company, Public Joint Stock Company	St. Petersburg	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
69.	Dagestan Retail Energy Company, Public Joint Stock Company	Republic of Dagestan, Makhachkala	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	

70.	Sevkavkazenergo, Joint Stock Company for Power Industry and Electrification	Republic of North Ossetia  – Alania,  Vladikavkaz	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
71.	Nurenergo, Open Joint Stock Company	36405, Chechen Republic, Grozny, Staropromyslovskoye highway, 6	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
72.	Kuban, Public Joint Stock Company for Power Industry and Electrification	Russian Federation, Krasnodar,	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
73.	Energetik Recreation Center, Open Joint Stock Company	353490, Krasnodar Territory, Divnomorskoye settlement, Pionerskaya St., 4	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
74.	Kurortenergo, Joint Stock Company	Russian Federation, St. Petersburg	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
75.	Tsarskoye Selo Energy Company, Joint Stock Company	Russian Federation, St. Petersburg	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	
76.	Dagenergoset, Open Joint Stock Company	367020, Makhachkala, Dakhadayeva St., 73a	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	March 31, 2010	

77.	Energoservice of South, Joint Stock Company	Russian Federation, Rostov-on-Don	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	December 30, 2010	
78.	Energy-Efficient Technologies Interregional Energy Service Company, Joint Stock Company	Russia, Nizhny Novgorod	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	December 31, 2010	
79.	Energoservice of Kuban, Joint Stock Company	350080, Krasnodar, Novorossiyskaya St., 47	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	August 01, 2018	
80.	Yantarenergoservice, Open Joint Stock Company	236010, Kaliningrad, Krasnoselskaya St., 83	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	January 12, 2011	
81.	Tyumenenergo Engineering, Joint Stock Company	Russian Federation, Tyumen Region, Khanty- Mansi Autonomous Area- Yugra, Surgut	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	January 12, 2011	
82.	Dagestan Grid Company, Joint Stock Company	Russian Federation, Republic of Dagestan Makhachkala	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	March 23, 2011	
83.	Energoservice of Volga, Joint Stock Company	410002, Saratov, Embankment of Cosmonauts, 7 A	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	January 12, 2011	

84.	Energy Service Company of Siberia, Joint Stock Company	Krasnoyarsk	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	February 15, 2011	
85.	Lenenergo Energy Service Company, Joint Stock Company	Russia, Saint Petersburg	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	January 10, 2012	
86.	Moscow Power Industry Communication Hub, Joint Stock Company	Moscow	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	
87.	Research and Technology Center of the Federal Grid Company of the Unified Energy System, Joint Stock Company	115201 Moscow, Kashirskoye highway, 22, block 3	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	
88.	Specialized Electric Power Grid Servicing Company of the Unified National Energy System, Joint Stock Company	Moscow Region, Noginsk	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	
89.	Engineering and Construction Management Center of the Unified Energy System, Joint Stock Company	Moscow	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	
90.	UES Energostroysnabkomplekt, Joint Stock Company	Moscow	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	

91.	Power Industry Index-FGC UES, Limited Liability Company	117630, Moscow, Academician Chelomey St, 5A	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	
92.	Agency for Forecasting Balances in the Electric Power Industry, Joint Stock Company	Moscow	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	
93.	Chitatekhenergo, Joint Stock Company	Zabaikalye Territory, Chita	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	
94.	Mobile Gas Turbine Power Plants, Joint Stock Company	Moscow	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	
95.	Tomsk Trunk Grids, Open Joint Stock Company	Russian Federation, Tomsk, Kirova Pr., 36	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	
96.	IT Energy Service, Limited Liability Company	109074, Moscow, Kitaygorodskiy secondary street, 7, block 5	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	
97.	Kuban Trunk Grids, Open Joint Stock Company	350911, Krasnodar Territory, Krasnodar Tramvayanaya St., 5	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	

98.	G.M. Krzhizhanovskiy Power Industry Institute, Joint Stock Company	Russian Federation, Moscow	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	
99.	Energotrans, Limited Liability Company	197730, Russia, St. Petersburg, Beloostrov settlement, Novoye highway, 45A	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	June 26, 2014	
100	Donenergo, Joint Stock Company	Rostov-on-Don	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	September 30, 2014	
101	Regional Development Corporation, Joint Stock Company	344022, Rostov-on-Don, Suvorova St, 91, floor 7, room 44	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	September 30, 2014	
102	Donenergoservice, Limited Liability Company	346880, Rostov Region, Bataysk, Rechnaya St., 114	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	September 30, 2014	
103	Federal Testing Center, Public Joint Stock Company	Russia, Saint Petersburg	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	November 21, 2014	
104	Saint Petersburg Electric Power Grids, Joint Stock Company	Russia, Saint Petersburg	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	June 30, 2015	

105	Petrodvorets Electric Power Grid, Joint Stock Company	Russian Federation, St. Petersburg	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	June 30, 2015	
106	FGC-Asset Management, Limited Liability Company	117630, Moscow, Academician Chelomey St., 5A	The entity belongs to the same group of entities this, Joint Stock Company belongs to.	November 16, 2015	
107	Murov, Andrey Yevgenyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	November 11, 2013	
108	Zhuravlev, Dmitry Olegovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	October 01, 2017	
109	Surmenko, Vladislav Leonidovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2015	
110	Gavrilov, Alexander Ilyich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	May 23, 2016	
111	Frolkin, Yevgeny Nikolayevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012	

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112	Zafesov, Yuri Kazbekovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012		
113	Kudinov, Vyacheslav Ivanovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 10, 2012		
114	Safaryanov, Ramil Yagafovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	November 03, 2015		
115	Sinyutin, Petr Alexeyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	February 05, 2016		
116	Katynov, Dmitry Vasilyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	January 01, 2016		
117	Tarnorutskaya, Veronika Viktorovna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008		
118	Makovskiy, Igor Vladimirovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	September 19, 2018		

119	Kamolina, Natalya Alexandrovna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	October 29, 2014	
120	Churikova, Tatyana Alexeyevna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2018	
121	Mishina, Irina Yuryevna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 15, 2015	
122	Shvagerus, Svetlana Viktorovna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	June 13, 2012	
123	Smirnova, Olga Veniaminovna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	September 08, 2016	
124	Shvab, Viktor Vilenovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 12, 2011	
125	Ryabikin, Vladimir Anatolyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008	

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126	Zorin, Filipp Petrovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 16, 2015		
127	Shemyakina, Svetlana Vasilyevna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 28, 2016		
128	Yablokov, Anatoly Yuryevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 25, 2017		
129	Vasilyev, Vladimir Vasilyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	March 21, 2018		
130	Reshetnikov, Viktor Alexandrovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	October 28, 2014		
131	Sharoshikhin, Igor Pavlovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 17, 2011		
132	Petrov, Oleg Valentinovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2015		

133	Zaychenko, Alla Vyacheslavovna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	April 20, 2013	
134	Sergeyev, Alexey Alexandrovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	May 11, 2017	
135	Saukh, Vladimir Mikhaylovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 17, 2015	
136	Lebedev, Alexander Borisovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	May 15, 2013	
137	Glotov, Artem Vladimirovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	June 07, 2013	
138	Mosin, Igor Alexeyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 01, 2017	
139	Bakhtin, Pavel Viktorovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 30, 2017	

140	Zaytsev, Yuri Viktorovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	August 29, 2014	
141	Kosolapov, Igor Alexeyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	February 4, 2014	
142	Dregval, Sergey Georgiyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	October 28, 2014	
143	Ebzeyev, Boris Borisovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 01, 2017	
144	Yakimets, Alexander Kazimirovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	November 04, 2015	
145	Penkov, Alexander Petrovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	June 26, 2014	
146	Vlasyuk, Eduard Nikolayevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	April 30, 2016	

147	Rezakova, Vladislava Vladimirovna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	April 30, 2017	
148	Domanin, Alexander Viktorovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	May 06, 2016	
149	Peshkurov, Vadim Ilyich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	June 16, 2016	
150	Sizikov, Sergey Valentinovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	April 19, 2016	
151	Ivanov, Vitaly Valeryevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	May 17, 2017	
152	Ponomarenko, Oleg Vladimirovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	October 11, 2016	
153	Savchuk, Sergey Yuryevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	October 11, 2016	

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154	Lebedev, Vladimir Alexandrovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 01, 2016	
155	Golinko, Andrey Anatolyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 30, 2016	
156	Godyna, Alexey Alexeyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	February 01, 2017	
157	Zhukov, Alexander Sergeyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 27, 2017	
158	Kadyrov, Alexander Vladimirovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	February 02, 2017	
159	Vasin, Dmitry Alexeyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	March 21, 2017	
160	Konoval, Andrey Viktorovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	March 21, 2017	

161	Budnevskiy, Vadim Viktorovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	March 28, 2017	
162	Tishchenko, Sergey Ivanovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	August 29, 2017	
163	Livinskiy, Pavel Anatolyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	September 12, 2017	
164	Kotenev, Sergey Viktorovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 19, 2017	
165	Bolbina, Elena Valentinovna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 06, 2017	
166	Kushnir, Yuri Konstantinovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	September 15, 2017	
167	Bykov, Vladimir Vladimirovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 24, 2017	

168	Gaev, Alexander Anatolyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 05, 2017	
169	Stain, Alexey Viktorovitch	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	September 16, 2017	
170	Dudko, Denis Vyacheslavovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	October 27, 2017	
171	Rumin, Andrey Valeryevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	January 12, 2018	
172	Agapov, Alexey Anatolyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	April 07, 2018	
173	Mazurovskaya, Larisa Vadimovna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	May 18, 2018	
174	Kharitonov, Vladimir Vyacheslavovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	April 17, 2018	

175	Shatokhin, Arseny Grigoryevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	May 19, 2018	
176	Philippenko, Igor Vladimirovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	June 28, 2018	
177	Kozlov, Stanislav Andreyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	May 19, 2018	
178	Talyshev, Dmitry Viktorovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	May 15, 2018	
179	Vashkevich, Vladimir Frantishkovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	September 11, 2018	
180	Redko, Irina Veniaminovna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	September 19, 2018	

from	0 1 0 7 2	0 1 8 to	3 0 0 9	2 0 1	8			
No.		Change contents		Date of change occurrence	Date		e recording in the	
1	Change in the date of occurrence o	of the reason for person t	o be qualified as affiliate	July 01, 2018		Septemb	per 30, 2018	
Conten	nts of affiliate's details prior to change:				<b>"</b>			
1	2	3	4	5	ć	5	7	
121	Churikova, Tatyana Alexeyevna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2016				
Conten	its of affiliate details after change:							
1	2	3	4	5	6	5	7	
120	Churikova, Tatyana Alexeyevna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2018				
No.		Change contents		<u> </u>			Date of change recording in the list of affiliates	
2	Change in the date of occurrence of	of the reason for person t	o be qualified as affiliate	September 19,	2018	Septe	mber 30, 2018	
Conten	ats of affiliate's details prior to change:							
1	2	3	4	5	ć	5	7	
119	Makovskiy, Igor Vladimirovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	September 28, 2015				

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

Contents of affiliate details after change:

1	2	3	4	5	6	7
118	Makovskiy, Igor Vladimirovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.			

No.	Change contents			Date of change occurrence		Date of change recording in the list of affiliates	
3	Change in the date of occurrence of	August 29, 20	018	Septe	ember 30, 2018		
Conten	ts of affiliate's details prior to change:						
1	2	3	4	5	(	6	7
165	Tishchenko, Sergey Ivanovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	August 29, 2017			
Conten	ts of affiliate details after change:						
1	2	3	4	5	(	6	7
162	Tishchenko, Sergey Ivanovich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	August 29, 2018			

No.	Change contents		Date of change occurrence		Date of change recording in the list of affiliates						
4		e list of affiliates due to termination of the reasons for the person to be qualified as affiliate				Sept	ember 30, 2018				
Conten	Contents of affiliate's details prior to change:										
1	2	3	4	5	6		7				
17.	Shiryayev, Pavel Vyacheslavovich	No consent given	Member of the, Joint Stock Company's collective executive body	December 12, 2015							
Conten	ts of affiliate details after change:					•					
1	2	3	4	5	6	<u> </u>	7				
The ind	lividual ceased to be an affiliate and was	Γhe individual ceased to be an affiliate and was excluded from the list of affiliates									

No.		Change contents	nge contents  Date of change occurrence		1 1 10 0 0001			0 0			
5	Exclusion of from the list of affiliates be q	due to termination of the unalified as affiliate	reasons for the person to	September 18,	2018	September 30, 2018					
Contents of affiliate's details prior to change:											
1	2	3	4	5	6	;	7				
134	Isayev, Oleg Yuryevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 11, 2012							
Conten	ts of affiliate details after change:										
1	2	3	4	5	6		7				

No.	Change contents			Date of change occurrence		Date of change recording in the list of affiliates				
6	Exclusion of from the list of affiliates be q	August 23, 2	018	September 30, 2018						
Conten	Contents of affiliate's details prior to change:									
1	2	3	4	5	6	)	7			
156.	Slyshenkov, Alexey Yevgenyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	December 01, 2016						
Conten	ts of affiliate details after change:									
1	2	3	4	5	6	Ó	7			
The ind	The individual 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				
7	Exclusion of from the list of affiliates be q	due to termination of the rualified as affiliate	easons for the person to	September 10	, 2018	September 30, 2018			
Conten	Contents of affiliate's details prior to change:								
1	2	3	4	5	6	,	7		
181	Magin, Alexander Zinovyevich	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	May 15, 2018					
Conten	Contents of affiliate details after change:								
1	2	3	4	5	6	)	7		

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

No.		Change contents		Date of cha occurrence	O	Date of change recording in the list of affiliates  September 30, 2018	
8	Inclusion of an entity/individual in t for the entity/indi	he list of affiliates due to apvidual to be qualified as aff		September 19,	2018		
Conten	its of affiliate's details prior to change:					•	
1	2	3	4	5	$\epsilon$	5	7
The en	tity/individual has not been an affiliate u	ntil its/his/her inclusion in the	e list of affiliates				
Conten	ts of affiliate details after change:						
1	2	3	4	5	$\epsilon$	5	7
181	Redko, Irina Veniaminovna	No consent given	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	September 19, 2018			
No.		Change contents		Date of cha occurrence	O		change recording e list of affiliates
9	Inclusion of an entity/individual in t for the entity/indi	he list of affiliates due to apvidual to be qualified as aff	. •	September 11,	2018	<b>September 30, 2018</b>	
Conten	ts of affiliate's details prior to change:						
1	2	3	4	5	$\epsilon$	5	7
The en	tity/individual has not been an affiliate u	ntil its/his/her inclusion in the	e list of affiliates				
Conten	ts of affiliate details after change:						
1	2	3	4	5	$\epsilon$	<u></u>	7
180	Vashkevich, Vladimir Frantishkovich	No consent given	The individual belongs	September 11,			

	to the same group of	2018	
	entities this, Joint		
	Stock Company		
	belongs to.		

No.	C	Change contents		Date of change occurrence		Date of change recording in the list of affiliates		
10	Change in affiliate's organi	Change in affiliate's organizational legal form and place of business			018	Septe	mber 30, 2018	
Contents of affiliate's details prior to change:								
1	2	3	4	5	(	6	7	
80	Energoservice of Kuban, Open Joint Stock Company	350080, Krasnodar, Novorossiyskaya St., 47	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	January 26, 2011				
Conter	nts of affiliate details after change:							
1	2	3	4	5	6		7	
79	Energoservice of Kuban, Joint Stock Company	Russian Federation, Krasnodar	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	January 26, 2011				
No.	C	Change contents					change recording list of affiliates	
11	Change in affiliate's organi	zational legal form and plac	ce of business	July 27, 201	September 30, 2		ember 30, 2018	
Conte	nts of affiliate's details prior to change:							
1	2	3	4	5	6		7	
84	Energoservice of Volga, Joint Stock Company	410012, Saratov, Moskovskaya St., 149 A	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	January 12, 2011				

Contents of affiliate details after change:

1	2	3	4	5	(	5	7	
83	Energoservice of Volga, Joint Stock Company	Russian Federation, Saratov	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	January 12, 2011				
No.	C	Date of change occ	currence		Oate of change recording in the list of affiliates  September 30, 2018			
12	Change in affiliate's organiz	zational legal form and plac	ce of business	July 13, 201	Septe		September 30, 2018	
Conte	Contents of affiliate's details prior to change:							
1	2	3	4	5	(	5	7	
45	Chuvash Autotransport Company, Joint Stock Company	429954, Novocheboksarsk, Promyshlennaya St., 21	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008				
Conte	nts of affiliate details after change:							
1	2	3	4	5		5	7	
44	Chuvash Autotransport Company, Joint Stock Company	Russian Federation, Chuvash Republic, Novocheboksarsk	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008				

No.	Change contents	Date of change occurrence	Date of change recording in the list of affiliates
13	Change in affiliate's organizational legal form and place of business	July 05, 2018	September 30, 2018

Contents of affiliate's details prior to change:

1	2	3	4	5	6	7
44	Solnechny Sanatorium-Preventorium, Joint Stock Company	460023, Orenburg Turbinnaya St., 58	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008		
Conte	ents of affiliate details after change:					
1	2	3	4	5	6	7
43	Solnechny Sanatorium-Preventorium, Joint Stock Company	Russian Federation, Orenburg	The individual belongs to the same group of entities this, Joint Stock Company belongs to.	July 01, 2008		