| Issuer's codes         |               |  |  |  |
|------------------------|---------------|--|--|--|
| INN (taxpayer          |               |  |  |  |
| identification number) | 7802312751    |  |  |  |
| OGRN (Primary State    |               |  |  |  |
| Registration Number)   | 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 9

(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)

First Deputy General Director – Chief Engineer of IDGC of North-West, PJSC (under the Power of Attorney No. 285 as of December 12, 2017)

(signature)

D.V. Yagodka (initials and family name)

Date October 2, 2019 Stamp here

| Issuer's c                                  |               |  |
|---|---------------|--|
| INN (taxpayer identification number)        | 7802312751    |  |
| OGRN (Primary State<br>Registration Number) | 1047855175785 |  |

## I. Composition of affiliates as of:

3 0 0 9 2 0

| No. | Full business name (registered name of non-profit organization) or given name, patronymic and family name of affiliate | Place of<br>business/residence of<br>legal entity/individual<br>(indicated only upon the<br>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<br>in the equity<br>capital of the<br>joint stock<br>company, % | Fraction of joint stock company's ordinary shares held by an affiliate, % |
|-----|--|---|---|---|---|---|
| 1   | 2  | 3   | 4   | 5   | 6   | 7   |
| 1.  | Artyom Yuryevich Pidnik  | No consent given  | The individual is the joint stock company's sole executive body  Member of the joint stock company's collective executive body  Member of the Board of Directors of the joint stock company  The individual belongs to the same group of entities | October 11, 2018  October 11, 2019  June 14, 2019  October 11, 2018 | 0   | 0   |
|     |  |   | this joint stock company belongs to.  |   |   |   |
| 2.  | Igor Dmitriyevich Alyushenko   | No consent given  | Member of the Board of<br>Directors of the joint stock<br>company   | June 14, 2019   | 0   | 0   |

| 3.  | Aleksei Nikolayevich Zharikov   | No consent given | Member of the Board of<br>Directors of the joint stock<br>company | June 14, 2019        | 0       | 0       |
|-----|---------------------------------|------------------|---|----------------------|---------|---------|
| 4.  | Mikhail Aleksandrovich Bychko   | No consent given | Member of the Board of Directors of the joint stock company       | June 14, 2019        | 0       | 0       |
| 5.  | Olga Andreyevna Sergeeva        | No consent given | Member of the Board of<br>Directors of the joint stock<br>company | June 14, 2019        | 0       | 0       |
| 6.  | Oleg Romanovich Fedorov         | No consent given | Member of the Board of<br>Directors of the joint stock<br>company | June 14, 2019        | 0       | 0       |
| 7.  | Aleksandr Viktorovich Golovtsov | No consent given | Member of the Board of<br>Directors of the joint stock<br>company | June 14, 2019        | 0.00066 | 0.00066 |
| 8.  | Maria Dmitriyevna Stepanova     | No consent given | Member of the Board of Directors of the joint stock company       | June 14, 2019        | 0       | 0       |
| 9.  | Andrey Vladimirovich Morozov    | No consent given | Member of the Board of Directors of the joint stock company       | June 14, 2019        | 0       | 0       |
| 10. | Aleksandr Yuryevich Korneyev    | No consent given | Member of the Board of Directors of the joint stock company       | June 14, 2019        | 0       | 0       |
| 11. | Irina Aleksandrovna Shagina     | No consent given | Member of the Board of Directors of the joint stock company       | June 14, 2019        | 0       | 0       |
| 12. | Vladimir Sergeyevich Gusev      | No consent given | Member of the joint stock company's collective executive body     | April 21, 2015       | 0       | 0       |
| 13. | Denis Vladimirovich Yagodka     | No consent given | Member of the joint stock company's collective executive body     | December 20,<br>2018 | 0       | 0       |
| 14. | Nikolay Olegovich Savin         | No consent given | Member of the joint stock company's collective executive body     | December 20,<br>2018 | 0       | 0       |

| 15. | Lyudmila Vladimirovna Shadrina   | No consent given  | Member of the joint stock company's collective executive body   | December 20,<br>2018          | 0     | 0     |
|-----|--|---|---|-------------------------------|-------|-------|
| 16. | Dmitry Stanislavovich Rudakov  | No consent given  | Member of the Collegial Executive Body  | June 07, 2019                 | 0     | 0     |
| 17. | Marina Mikhailovna Trofimova   | No consent given  | Member of the Collegial Executive Body  | June 07, 2019                 | 0     | 0     |
| 18. | Svetlana Valeryevna Filatova   | No consent given  | Member of the Collegial Executive Body  | September 30,<br>2019         | 0     | 0     |
| 19. | Rosseti Public Joint Stock Company   | Russia, Moscow  | 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. | July 01, 2008  July 01, 2008  | 55.38 | 55.38 |
| 20. | Federal Grid Company of Unified<br>Energy System Public Joint Stock<br>Company | Russia, Moscow  | The entity belongs to the same group of entities this joint stock company belongs to.   | July 10, 2012                 |       |       |
| 21. | Lesnaya Skazka Open Joint Stock<br>Company                                     | Sargilahta Village,<br>Pryazha Region,<br>Republic of Karelia | 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. | Pskovenergoagent Joint Stock<br>Company            | Russia, Pskov Region,<br>Pskov city   | 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    |  |
|-----|--|---------------------------------------|---|-----------------------------------|--|
| 23. | Pskovenergosbyt Joint Stock<br>Company             | Russia, Pskov Region,<br>Pskov city   | 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     |  |
| 24. | Energoservice of North-West Joint<br>Stock Company | Gatchina, Leningrad<br>Region, Russia | 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. | January 28, 2011 January 28, 2011 |  |

| 25. | Interregional Distribution Grid<br>Company of Center Public Joint<br>Stock Company | Russia, Moscow   | The entity belongs to the same group of entities this joint stock company belongs to.              | July 01, 2008 |  |
|-----|--|--|--|---------------|--|
| 26. | Sanatorium Energetik Joint Stock<br>Company  | Tambov Region,<br>Tambov District,<br>Novaya Lyada         | The individual belongs to the same group of entities this joint stock company belongs to.          | July 01, 2008 |  |
| 27. | Yaroslavl Electric Power Grid<br>Company Joint Stock Company                       | Russian Federation,<br>Yaroslavl Region,<br>Yaroslavl city | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
| 28. | Moscow United Electric Power Grid<br>Company Public Joint Stock<br>Company         | Russia, Moscow   | The individual belongs to the same group of entities this joint stock company belongs to.          | July 01, 2008 |  |
| 29. | Energocenter Joint Stock Company   | Moscow Region,<br>Noginsk                                  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
| 30. | Interregional Distribution Grid<br>Company of Ural Open Joint Stock<br>Company     | 620026 Ekaterinburg,<br>Mamin-Sibiryak St.,<br>140         | The entity belongs to the same group of entities this joint stock company belongs to.              | July 01, 2008 |  |
| 31. | Ekaterinburgenergosbyt Joint Stock<br>Company                                      | Russian Federation,<br>Ekaterinburg                        | The individual belongs to the same group of entities this joint stock company belongs to.          | July 01, 2008 |  |
| 32. | Yekaterinburg Electric Power Grid<br>Company Joint Stock Company                   | Russian Federation,<br>Ekaterinburg                        | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |

| 33. | Interregional Distribution Grid<br>Company of Siberia Public Joint<br>Stock Company               | Krasnoyarsk  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
|-----|---|--|--|---------------|--|
| 34. | Tyvaenergo Joint Stock Company  | Russian Federation,<br>Republic of Tyva,<br>Kyzyl                                  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
| 35. | Yurenergokonsalt Limited Liability<br>Company   | Russia, Stavropol<br>Territory, Pyatigorsk   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | June 13, 2012 |  |
| 36. | Sotssfera Joint Stock Company   | Russia, Omsk Region,<br>Omsk District<br>Chernoluchye settlement                   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
| 37. | YugStroyMontazh Limited Liability<br>Company  | Russian Federation,<br>Rostov Region,<br>Rostov-on-Don                             | The person belongs to the same group of persons the Joint Stock Company belongs to.                | May 17, 2019. |  |
| 38. | Interregional Distribution Grid<br>Company of Center and Privolzhye<br>Public Joint Stock Company | Russia,<br>Nizhny Novgorod   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
| 39. | Avtotransportnoye Khozyaystvo<br>(Flee Vehicles) Joint Stock<br>Company                           | Russian Federation,<br>Kirov Region,<br>Orichevskiy District,<br>Orichi settlement | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |

| 40. | Sanatorium-Preventorium Energetik<br>Joint Stock Company                          | Russian Federation,<br>Udmurt Republic,<br>Izhevsk        | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
|-----|---|---|--|---------------|--|
| 41. | Svet Joint Stock Company  | Russian Federation,<br>Nizhny Novgorod<br>Region,<br>Bor  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
| 42. | Interregional Distribution Grid<br>Company of Volga Public Joint<br>Stock Company | Russian Federation,<br>Saratov                            | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
| 43. | Social Sphere – M Joint Stock<br>Company  | Russian Federation,<br>Republic of Mordovia,<br>Saransk   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
| 44. | Solnechny Sanatorium-<br>Preventorium Joint Stock Company                         | 460023 Russia,<br>Orenburg, Turbinnaya<br>St., 58         | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
| 45. | Chuvashia Autotransport Company<br>Joint Stock Company                            | 429951, RF,<br>Novocheboksarsk,<br>Promyshlennaya St., 21 | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |
| 46. | Interregional Distribution Grid<br>Company of South Public Joint<br>Stock Company | Russian Federation,<br>Rostov-on-Don                      | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |

| 47. | Sokolovskoye Agricultural<br>Enterprise Joint Stock Company                       | Russian Federation,<br>Novoshakhtinsk  | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008      |  |
|-----|---|--|---|--------------------|--|
| 48. | Energetik Recreation Center Joint<br>Stock Company                                | Russian Federation,<br>Krasnodar Territory,<br>Tuapse District, Shepsi<br>settlement | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008      |  |
| 49. | Technical Customer Center Joint<br>Stock Company                                  | Russian Federation,<br>Moscow  | The individual belongs to the same group of entities this joint stock company belongs to. | September 15, 2010 |  |
| 50. | Lenenergo Public Joint Stock<br>Company for Power Industry and<br>Electrification | Russia,<br>Saint Petersburg  | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008      |  |
| 51. | Lenenergospetsremont Joint Stock<br>Company                                       | Russian Federation,<br>Saint Petersburg  | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008      |  |
| 52. | Yantarenergo Joint Stock Company  | Russian Federation,<br>Kaliningrad   | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008      |  |

| 53. | Yantarenergosbyt Joint Stock<br>Company  | Russian Federation,<br>Kaliningrad   | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008 |  |
|-----|--|--|---|---------------|--|
| 54. | Kaliningrad Generating Company<br>Joint Stock Company                                      | Russian Federation,<br>Kaliningrad   | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008 |  |
| 55. | Kabardino-Balkar Joint-Stock<br>Company of Energy and<br>Electrification                   | Kabardino-Balkarian<br>Republic, Nalchik                                     | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008 |  |
| 56. | Karachayevo-Cherkesskenergo Joint<br>Stock Company   | Karachay-Cherkess<br>Republic, Cherkessk                                     | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008 |  |
| 57. | Kalmenergosbyt Joint Stock<br>Company  | Republic of Kalmykia,<br>Elista  | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008 |  |
| 58. | Interregional Distribution Grid<br>Company of North Caucasus Public<br>Joint Stock Company | Russian Federation,<br>Pyatigorsk  | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008 |  |
| 59. | Tomsk Distribution Company<br>Public Joint Stock Company                                   | Russia, Tomsk  | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008 |  |
| 60. | Tyumenenergo Joint Stock<br>Company for Power Industry and<br>Electrification              | Russia, Tyumen Region,<br>Khanty-Mansi<br>Autonomous Area -<br>Yugra, Surgut | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008 |  |

| 61. | Tyvaenergosbyt Open Joint Stock<br>Company   | Republic of Tyva<br>Kyzyl     | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008  |  |
|-----|--|-------------------------------|---|----------------|--|
| 62. | Administration for Fiber-Optic<br>Communication Lines on Overhead<br>Transmission Lines of Interregional<br>Distribution Grid Companies Joint<br>Stock Company | Russia, Moscow                | The individual belongs to the same group of entities this joint stock company belongs to. | April 15, 2011 |  |
| 63. | UES EC Real Estate Joint Stock<br>Company  | Moscow                        | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008  |  |
| 64. | MOESK-Engineering Joint Stock<br>Company   | Russian Federation,<br>Moscow | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008  |  |
| 65. | Electrotechnical Equipment Repair Plant Joint Stock Company  | Russian Federation,<br>Moscow | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008  |  |
| 66. | Chechenenergo Joint Stock<br>Company   | Chechen Republic,<br>Grozny   | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008  |  |

| 67. | North-Western Energy Management<br>Company Joint Stock Company                   | Saint Petersburg,<br>Russian Federation                                  | The individual belongs to the same group of entities this joint stock company belongs to.          | July 01, 2008 |  |
|-----|--|--|--|---------------|--|
| 68. | Dagestan Retail Energy Company<br>Public Joint Stock Company                     | Republic of Dagestan,<br>Makhachkala                                     | The individual belongs to the same group of entities this joint stock company belongs to.          | July 01, 2008 |  |
| 69. | Sevkavkazenergo Joint Stock<br>Company for Power Industry and<br>Electrification | Republic of North<br>Ossetia – Alania,<br>Vladikavkaz                    | The individual belongs to the same group of entities this joint stock company belongs to.          | July 01, 2008 |  |
| 70. | Nurenergo Open Joint Stock<br>Company  | 364051 Chechen<br>Republic, Grozny,<br>Staropromyslovskoye<br>highway, 6 | The individual belongs to the same group of entities this joint stock company belongs to.          | July 01, 2008 |  |
| 71. | Kuban Public Joint Stock Company<br>for Power Industry and<br>Electrification    | Russian Federation,<br>Krasnodar,  | The individual belongs to the same group of entities this joint stock company belongs to.          | July 01, 2008 |  |
| 72. | Energetik Recreation Center Joint<br>Stock Company                               | Russian Federation.<br>Gelendzhik  | The individual belongs to the same group of entities this joint stock company belongs to.          | July 01, 2008 |  |
| 73. | Kurortenergo Joint Stock Company   | Russian Federation,<br>Saint Petersburg                                  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008 |  |

| 74. | Tsarskoye Selo Energy Company<br>Joint Stock Company   | Russian Federation,<br>Saint Petersburg   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008        |  |
|-----|--|---|--|----------------------|--|
| 75. | Dagenergoset Open Joint Stock<br>Company   | 367020, Makhachkala,<br>Dakhadayev St., 73a                                     | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | March 31, 2010       |  |
| 76. | Energoservice of South Joint Stock<br>Company  | Russian Federation,<br>Rostov-on-Don  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | December 30,<br>2010 |  |
| 77. | Energy-Efficient Technologies<br>Interregional Energy Service<br>Company Joint Stock Company | Russia, Nizhny<br>Novgorod  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | December 31,<br>2010 |  |
| 78. | Energoservice of Kuban Joint Stock<br>Company  | 350080 Krasnodar,<br>Novorossiyskaya St., 47                                    | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | August 01, 2018      |  |
| 79. | Yantarenergoservice Joint Stock<br>Company   | 236010, Kaliningrad,<br>Krasnoselskaya St., 83                                  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | January 12, 2011     |  |
| 80. | Tyumenenergo Engineering Joint<br>Stock Company  | Russian Federation, Tyumen Region, Khanty-Mansi Autonomous Area - Yugra, Surgut | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | January 12, 2011     |  |

| 81. | Dagestan Grid Company Joint Stock<br>Company   | Russian Federation,<br>Republic of Dagestan<br>Makhachkala | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | March 23, 2011       |  |
|-----|--|--|--|----------------------|--|
| 82. | Energoservice of Volga Joint Stock<br>Company  | 410002 Saratov,<br>Embankment of<br>Cosmonauts, 7 "A"      | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | January 12, 2011     |  |
| 83. | Energy Service Company of Siberia<br>Joint Stock Company   | Krasnoyarsk  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | February 15,<br>2011 |  |
| 84. | Lenenergo Energy Service<br>Company Joint Stock Company  | Russia, Saint Petersburg                                   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | January 10, 2012     |  |
| 85. | Moscow Power Industry Communication Hub Joint Stock Company  | Moscow   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 10, 2012        |  |
| 86. | Research and Technology Center of<br>the Federal Grid Company of the<br>Unified Energy System Joint Stock<br>Company | 115201 Moscow,<br>Kashirskoye highway,<br>22, block 3      | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 10, 2012        |  |
| 87. | Specialized Electric Power Grid<br>Servicing Company of the Unified<br>National Energy System Joint Stock<br>Company | Moscow Region,<br>Noginsk                                  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 10, 2012        |  |

| 88. | Engineering and Construction<br>Management Center of the Unified<br>Energy System Joint Stock<br>Company | Moscow   | The individual belongs to the same group of entities this joint stock company belongs to. | July 10, 2012 |  |
|-----|--|--|---|---------------|--|
| 89. | UES Energostroysnabkomplekt<br>Joint Stock Company   | Moscow   | The individual belongs to the same group of entities this joint stock company belongs to. | July 10, 2012 |  |
| 90. | Power Industry Index-FGC UES Limited Liability Company   | 117630, Moscow,<br>Academician Chelomey<br>St., 5A | The individual belongs to the same group of entities this joint stock company belongs to. | July 10, 2012 |  |
| 91. | Agency for Forecasting Balances in<br>the Electric Power Industry Joint<br>Stock Company                 | Moscow   | The individual belongs to the same group of entities this joint stock company belongs to. | July 10, 2012 |  |
| 92. | Chitatekhenergo Joint Stock<br>Company   | Zabaykalsky Territory,<br>Chita                    | The individual belongs to the same group of entities this joint stock company belongs to. | July 10, 2012 |  |
| 93. | Mobile Gas Turbine Power Plants<br>Joint Stock Company   | Moscow   | The individual belongs to the same group of entities this joint stock company belongs to. | July 10, 2012 |  |

| 94.  | Tomsk Trunk Grids Open Joint<br>Stock Company                          | Russian Federation,<br>Tomsk, Kirov Prospect.,<br>36                                  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 10, 2012        |  |
|------|--|---|--|----------------------|--|
| 95.  | IT Energy Service Limited Liability<br>Company                         | 109074, Moscow,<br>Kitaigorodsky Proyezd<br>7, block 5                                | The individual belongs to the same group of entities this joint stock company belongs to.          | July 10, 2012        |  |
| 96.  | Kuban Trunk Grids Joint Stock<br>Company                               | Russian Federation,<br>Krasnodar  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 10, 2012        |  |
| 97.  | G.M. Krzhizhanovsky Power<br>Industry Institute Joint Stock<br>Company | Russian Federation,<br>Moscow   | The individual belongs to the same group of entities this joint stock company belongs to.          | July 10, 2012        |  |
| 98.  | Energotrans Limited Liability<br>Company                               | 197730, Russia, Saint<br>Petersburg, Beloostrov<br>settlement, Novoye<br>highway, 45A | The individual belongs to the same group of entities this joint stock company belongs to.          | June 26, 2014        |  |
| 99.  | Federal Testing Center Public Joint<br>Stock Company                   | Russia, Saint Petersburg  | The individual belongs to the same group of entities this joint stock company belongs to.          | November 21,<br>2014 |  |
| 100. | Saint Petersburg Electric Power<br>Grids Joint Stock Company           | Russia, Saint Petersburg  | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | June 30, 2015        |  |
| 101. | Petrodvorets Electric Power Grid<br>Joint Stock Company                | Russian Federation,<br>Saint Petersburg   | The individual belongs to the same group of entities this joint stock company belongs to.          | June 30, 2015        |  |

| 102. | FGC-Asset Management Limited Liability Company                                | 117630, Moscow,<br>Academician Chelomey<br>St., 5A | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | November 16,<br>2015  |  |
|------|---|--|--|-----------------------|--|
| 103. | Volgograd Interdistrict Electric<br>Power Grids Public Joint Stock<br>Company | Russian Federation,<br>Volgograd                   | The person belongs to the same group of persons the Joint Stock Company belongs to.                | June 20, 2019.        |  |
| 104. | Andrey Yevgenyevich Murov   | No consent given                                   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | November 19,<br>2018. |  |
| 105. | Dmitry Olegovich Zhuravlev  | No consent given                                   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | October 01, 2017      |  |
| 106. | Vladislav Leonidovich Surmenko  | No consent given                                   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2015         |  |
| 107. | Boris Igorevich Berlin  | No consent given                                   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | September 03,<br>2019 |  |
| 108. | Yevgeny Nikolayevich Frolkin  | No consent given                                   | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 10, 2012         |  |

| 109. | Yury Kazbekovich Zafesov          | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | July 10, 2012         |  |
|------|-----------------------------------|------------------|---|-----------------------|--|
| 110. | Yelena Nikolayevna Stelnova       | No consent given | The person belongs to the same group of persons the Joint Stock Company belongs to.       | April 18, 2019        |  |
| 111. | Petr Alekseyevich Sinyutin        | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | February 5, 2016      |  |
| 112. | Dmitry Vasilyevich Katynov        | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | January 01, 2016      |  |
| 113. | Veronika Viktorovna Tarnorutskaya | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008         |  |
| 114. | Igor Vladimirovich Makovsky       | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | September 19,<br>2018 |  |
| 115. | Natalya Aleksandrovna Kamolina    | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | October 29, 2014      |  |
| 116. | Tatyana Alekseyevna Churikova     | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2018         |  |

| 117. | Irina Yuryevna Mishina         | No consent given | The individual belongs to the same group of entities this joint stock company belongs to.          | December 15,<br>2015  |  |
|------|--------------------------------|------------------|--|-----------------------|--|
| 118. | Taisiya Aleksandrovna Gokina   | No consent given | The individual belongs to the same group of entities this joint stock company belongs to.          | July 19, 2019         |  |
| 119. | Olga Veniaminovna Smirnova     | No consent given | The individual belongs to the same group of entities this joint stock company belongs to.          | September 08,<br>2016 |  |
| 120. | Viktor Vilenovich Shvab        | No consent given | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | December 12,<br>2011  |  |
| 121. | Vladimir Anatolyevich Ryabikin | No consent given | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 01, 2008         |  |
| 122. | Filipp Petrovich Zorin         | No consent given | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | December 16,<br>2015  |  |
| 123. | Svetlana Vasilievna Shemyakina | No consent given | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | July 28, 2016         |  |

| 124. | Anatoly Yuryevich Yablokov        | No consent given | The individual belongs to the same group of entities this joint stock company belongs to.          | December 25,<br>2017 |  |
|------|-----------------------------------|------------------|--|----------------------|--|
| 125. | Vladimir Vasilyevich Vasilyev     | No consent given | The individual belongs to the same group of entities this joint stock company belongs to.          | March 21, 2018       |  |
| 126. | Viktor Aleksandrovich Reshetnikov | No consent given | The individual belongs to the same group of entities this joint stock company belongs to.          | October 28, 2014     |  |
| 127. | Igor Pavlovich Sharoshikhin       | No consent given | The individual belongs to the same group of entities this joint stock company belongs to.          | December 17,<br>2011 |  |
| 128. | Oleg Valentinovich Petrov         | No consent given | The individual belongs to the same group of entities this joint stock company belongs to.          | July 01, 2015        |  |
| 129. | Alla Vyacheslavovna Zaychenko     | No consent given | The individual belongs to<br>the same group of entities<br>this joint stock company<br>belongs to. | April 20, 2013       |  |
| 130. | Sergey Vladimirovich Sergeyev     | No consent given | The person belongs to the same group of persons the Joint Stock Company belongs to.                | July 18, 2019        |  |

| 131. | Aleksandr Borisovich Lebedev            | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | May 15, 2013      |   |
|------|---|------------------|---|-------------------|---|
| 132. | Artem Vladimirovich Glotov              | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | June 07, 2013     |   |
| 133. | Igor Alekseyevich Mosin                 | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | December 01, 2017 |   |
| 134. | Pavel Viktorovich Bakhtin               | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | December 30, 2017 |   |
| 135. | Aleksandr Aleksandrovich<br>Sevastyanov | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | May 15, 2019      |   |
| 136. | Sergey Georgiyevich Dregval             | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | October 28, 2014  |   |
| 137. | Boris Borisovich Ebzeyev                | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | May 05, 2017      |   |
| 138. | Aleksandr Valeryevich Pavlov            | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | August 06, 2019   | _ |

| 139. | Aleksandr Petrovich Penkov      | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | June 26, 2014        |  |
|------|---------------------------------|------------------|---|----------------------|--|
| 140. | Dmitry Borisovich Akopyan       | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | May 21, 2019         |  |
| 141. | Aleksandr Viktorovich Domanin   | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | May 06, 2016         |  |
| 142. | Vitaly Valeryevich Ivanov       | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | March 29, 2019       |  |
| 143. | Vladimir Aleksandrovich Lebedev | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | December 01,<br>2016 |  |
| 144. | Andrey Anatolyevich Golinko     | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | December 30,<br>2016 |  |
| 145. | Dmitry Alekseyevich Vasin       | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | March 21, 2017       |  |
| 146. | Andrey Viktorovich Konoval      | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | March 21, 2017       |  |

| 147. | Andrey Rudolfovich Melnikov  | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2019.        |  |
|------|------------------------------|------------------|---|-----------------------|--|
| 148. | Sergey Ivanovich Tishchenko  | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | August 29, 2017       |  |
| 149. | Pavel Anatolievich Livinskiy | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | September 12,<br>2017 |  |
| 150. | Sergey Viktorovich Kotenev   | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | July 19, 2017         |  |
| 151. | Elena Valentinovna Bolbina   | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | July 06, 2017         |  |
| 152. | Aleksei Viktorovitch Stain   | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | September 16,<br>2017 |  |
| 153. | Denis Vyacheslavovich Dudko  | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | October 27, 2017      |  |
| 154. | Andrey Valerievitch Rumin    | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | January 12, 2018      |  |
| 155. | Aleksei Anatolyevich Agapov  | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | April 07, 2018        |  |

| 156. | Larisa Vadimovna Mazurovskaya          | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | May 18, 2018       |  |
|------|--|------------------|---|--------------------|--|
| 157. | Vladimir Vyacheslavovich<br>Kharitonov | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | April 17, 2018     |  |
| 158. | Arseniy Grigorievich Shatokhin         | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | May 19, 2018       |  |
| 159. | Igor Vladimirovich Philippenko         | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | June 28, 2018      |  |
| 160. | Stanislav Andreevich Kozlov            | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | May 19, 2018       |  |
| 161. | Vladimir Frantishkovich<br>Vashkevich  | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | September 11, 2018 |  |
| 162. | Viktor Vyacheslavovich Yelagin         | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | June 21, 2019      |  |
| 163. | Musa Mutushovich Tsumaev               | No consent given | The person belongs to the same group of persons the Joint Stock Company belongs to.       | August 17, 2019    |  |
| 164. | Kirill Aleksandrovich Yutkin           | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | October 23, 2018   |  |

| 165. | Gennady Olegovich Martsinkovsky          | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | November 01,<br>2018. |  |
|------|--|------------------|---|-----------------------|--|
| 166. | Vladislav Tovarishchtayovich<br>Khovalyg | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | November 12,<br>2018  |  |
| 167. | Maria Aleksandrovna Yershova             | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | May 22, 2019          |  |
| 168. | Aleksandr Borisovich Volkov              | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | February 23,<br>2019  |  |
| 169. | Vitaly Germanovich Okhotin               | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | January 30, 2019      |  |
| 170. | Pavel Nikolayevich Dyakov                | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | March 26, 2019        |  |
| 171. | Pavel Yevgenyevich Akilin                | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | Match 29, 2019        |  |
| 172. | Vyacheslav Viktorovich Sizov             | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | June 20, 2019.        |  |
| 173. | Andrey Mikhailovich Yepifanov            | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | June 25, 2019         |  |

| 174. Aleksey Vladimirovitch S | ldatenko No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | June 27, 2019 |  |  |
|-------------------------------|---------------------------|---|---------------|--|--|
|-------------------------------|---------------------------|---|---------------|--|--|

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

|      |   | 0 |   |   |   |   |   | , . I |    |   |   |   |   |   |   |   |   |
|------|---|---|---|---|---|---|---|-------|----|---|---|---|---|---|---|---|---|
| from | 0 | 1 | 0 | 7 | 2 | 0 | 1 | 9     | to | 3 | 0 | 0 | 9 | 2 | 0 | 1 | 9 |

| No.    |  | Change contents  |   | Date of char<br>occurrenc |        | Date of change recording in the list of affiliates |  |
|--------|--|------------------|---|---------------------------|--------|--|--|
| 1.     | Change in the share of affiliate in th<br>and the share of ordinary shares of II | _                |   | July 02, 2019             |        | September 30, 2019                                 |  |
| Conten | its of affiliate's details prior to change:                                      |                  |   |                           |        |  |  |
| 1      | 2  | 3                | 4   | 5                         | 6      | 7  |  |
| 7.     | Aleksandr Viktorovich Golovtsov  | No consent given | Member of the Board of<br>Directors of the joint stock<br>company | June 14, 2019             | 0      | 0  |  |
| Conten | ts of affiliate details after change:  |                  |   |                           |        | _  |  |
| 1      | 2  | 3                | 4   | 5                         | 6      | 7  |  |
| 7.     | Aleksandr Viktorovich Golovtsov  | No consent given | Member of the Board of<br>Directors of the joint stock<br>company | June 14, 2019             | 0.0006 | 0.00066  |  |

| No.    |  | Date of char<br>occurrence | _   | Date of change recording in the list of affiliates |        |                    |   |  |  |  |
|--------|--|----------------------------|---|--|--------|--------------------|---|--|--|--|
| 2.     | The person was elected a member West PJSC        |                            |   |  | , 2019 | September 30, 2019 |   |  |  |  |
| Conten | Contents of affiliate's details prior to change: |                            |   |  |        |                    |   |  |  |  |
| 1      | 2  | 3                          | 4   | 5  | 6      | <u> </u>           | 7 |  |  |  |
| -      | -  | -                          | -   | -  | -      | •                  | - |  |  |  |
| Conten | nts of affiliate details after change:           |                            |   |  |        |                    |   |  |  |  |
| 1      | 2  | 3                          | 4   | 5  | 6      |                    | 7 |  |  |  |
| 18.    | Svetlana Valeryevna Filatova                     | No consent given           | Member of the Collegial<br>Executive Body | September 30,<br>2019                              | 0      |                    | 0 |  |  |  |

| No.   | Change contents  |  |  | Date of chang occurrence | ge | Date of change recording in the list of affiliates |   |  |  |
|-------|--|--|--|--------------------------|----|--|---|--|--|
| 3.    | Change of location of an affiliate of ID                     | Change of location of an affiliate of IDGC of North-West, PJSC |  |                          |    | September 30, 2019                                 |   |  |  |
| Conte | Contents of affiliate's details prior to change:             |  |  |                          |    |  |   |  |  |
| 1     | 2  | 3  | 4  | 5                        | 6  | 5  | 7 |  |  |
| 26.   | Yaroslavl Electric Power Grid Company<br>Joint Stock Company | 150042, Yaroslavl,<br>Blukher St., 26                          | 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                        | ć  | 5  | 7 |  |  |
| 27.   | Yaroslavl Electric Power Grid Company<br>Joint Stock Company | Russian Federation,<br>Yaroslavl Region,<br>Yaroslavl city     | The person belongs to<br>the same group of<br>persons the Joint Stock<br>Company belongs to. | July 01, 2008            | -  | •  | - |  |  |

| No.   | C   | Date of char<br>occurrenc  | O   | 1 11 10 4 0 0011   |   |   |   |
|-------|---|--|---|--------------------|---|---|---|
| 4.    | Change of location of an affiliate of II    | <b>July 30, 20</b> 1   | <b>9.</b>   | September 30, 2019 |   |   |   |
| Conte | nts of affiliate's details prior to change: |  |   |                    |   |   |   |
| 1     | 2   | 3  | 4   | 5                  | ( | 5 | 7 |
| 25.   | Sanatorium<br>Energetik Joint Stock Company | 392515, Tambov<br>Region, Workers'<br>Village Novaya Lyada,<br>Sanatornaya Str. 1, | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008      |   | - | - |

Contents of affiliate details after change:

| 1   | 2   | 3  | 4   | 5             | 6 | 7 |
|-----|---|--|---|---------------|---|---|
| 26. | Sanatorium Energetik Joint Stock<br>Company | Tambov Region,<br>Tambov District,<br>Novaya Lyada | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008 | - | - |

| No.   | Cl   | Change contents   |   |               |   |   | Date of change recording in the list of affiliates |  |  |
|-------|--|---|---|---------------|---|---|--|--|--|
| 5.    | Change of firm name and location of a                      | hange of firm name and location of an affiliate of IDGC of North-West, PJSC |   |               |   |   | September 30, 2019                                 |  |  |
| Conte | ntents of affiliate's details prior to change:             |   |   |               |   |   |  |  |  |
| 1     | 2  | 3   | 4   | 5             | 6 | ó | 7  |  |  |
| 55.   | Kaliningrad Generating Company Open<br>Joint Stock Company | Kaliningrad, Pravaya<br>embankment, 10a                                     | 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             | 6 | Ó | 7  |  |  |
| 54.   | Kaliningrad Generating Company Joint<br>Stock Company      | Russian Federation,<br>Kaliningrad  | 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 |
|-----|--|---------------------------|--|
| 6.  | Change of firm name and location of an affiliate of IDGC of North-West, PJSC | July 17, 2019             | <b>September 30, 2019</b>                          |

| 54.   | Yantarenergosbyt Open Joint Stock<br>Company  | Kaliningrad<br>Darwin St., 10                            | 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                                   |
| 53.   | Yantarenergosbyt Joint Stock Company          | Russian Federation,<br>Kaliningrad                       | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008              | -         | -                                   |
|       |   |  |   |                            |           |                                     |
| No.   | C   | hange contents   |   | Date of char<br>occurrence | 0         | change recording list of affiliates |
| 7.    | Change of firm name and location of           | an affiliate of IDGC of Nort                             | h-West, PJSC  | August 08, 2               | 019 Septe | mber 30, 2019                       |
| Conte | ents of affiliate's details prior to change:  |  |   |                            | -         |                                     |
| 1     | 2   | 3  | 4   | 5                          | 6         | 7                                   |
| 97.   | Kuban Trunk Grids Open Joint Stock<br>Company | Russian Federation,<br>Krasnodar, Tramvaynaya<br>Str., 5 | The individual belongs to the same group of entities this joint stock company belongs to. | July 10, 2012              | -         | -                                   |
| Conte | ents of affiliate details after change:       |  |   |                            |           |                                     |
| 1     | 2   | 3  | 4   | 5                          | 6         | 7                                   |
| 96.   | Kuban Trunk Grids Joint Stock<br>Company      | Russian Federation,<br>Krasnodar                         | The individual belongs to the same group of entities this joint stock company belongs to. | July 10, 2012              | -         | -                                   |

|       |  |  |   | -                         | _        |                                       |
|-------|--|--|---|---------------------------|----------|---------------------------------------|
| Conte | nts of affiliate's details prior to change:                    |  |   |                           |          |                                       |
| 1     | 2  | 3  | 4   | 5                         | 6        | 7                                     |
| 80.   | Yantarenergoservice Open Joint Stock<br>Company                | 236010, Kaliningrad,<br>Krasnoselskaya St., 83       | The individual belongs to the same group of entities this joint stock company belongs to. | January 12, 2011          | -        | -                                     |
| Conte | nts of affiliate details after change:                         |  | •   |                           |          |                                       |
| 1     | 2  | 3  | 4   | 5                         | 6        | 7                                     |
| 79.   | Yantarenergoservice Joint Stock<br>Company                     | 236010, Kaliningrad,<br>Krasnoselskaya St., 83       | The individual belongs to the same group of entities this joint stock company belongs to. | January 12, 2011          | -        | -                                     |
| No.   | Cl   | hange contents                                       |   | Date of char<br>occurrenc | 0        | change recording e list of affiliates |
| 9.    | Exclusion of Open Joint Stock Compa<br>IDGC of North-West PJSC | any VNIPIenergoprom from                             | m the list of affiliates of   | August 05, 2              | 019 Sept | ember 30, 2019                        |
| Conte | nts of affiliate's details prior to change:                    |  |   |                           | <u>.</u> |                                       |
| 1     | 2  | 3  | 4   | 5                         | 6        | 7                                     |
| 50.   | VNIPIenergoprom Association Open<br>Joint Stock Company        | 105094, Moscow,<br>Semeonovskaya<br>embankment., 2/1 | The individual belongs to the same group of entities this joint stock company belongs to. | July 01, 2008             | -        | -                                     |

**Change contents** 

Change of firm name of an affiliate of IDGC of North-West, PJSC

No.

8.

Date of change recording in the list of affiliates

**September 30, 2019** 

Date of change occurrence

July 30, 2019.

Contents of affiliate details after change:

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

| No.    | Change contents                                    |                  | Date of char<br>occurrence  | 0             | Date of change recording in the list of affiliates |                    |  |  |  |  |
|--------|--|------------------|---|---------------|--|--------------------|--|--|--|--|
| 10.    | The exclusion of Igor Nikolayevich Si<br>West PJSC |                  |   |               |  | September 30, 2019 |  |  |  |  |
| Conten | Contents of affiliate's details prior to change:   |                  |   |               |  |                    |  |  |  |  |
| 1      | 2  | 3                | 4   | 5             | 6  | 7                  |  |  |  |  |
| 108.   | Igor Nikolayevich Shishigin                        | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | June 04, 2019 | -  | -                  |  |  |  |  |
| Conten | Contents of affiliate details after change:        |                  |   |               |  |                    |  |  |  |  |
| 1      | 2  | 3                | 4   | 5             | 6  | 7                  |  |  |  |  |
| -      | -  | -                | -   | -             | -  | -                  |  |  |  |  |

| No.    |   | Date of change occurrence |   | Date of change recording in the list of affiliates |   |                    |   |  |  |
|--------|---|---------------------------|---|--|---|--------------------|---|--|--|
| 11.    | The exclusion of Aleksandr Kazimirovich Yakimets from the list of affiliates of IDGC of North-West PJSC |                           |   | August 06, 2019                                    |   | September 30, 2019 |   |  |  |
| Conten | Contents of affiliate's details prior to change:  |                           |   |  |   |                    |   |  |  |
| 1      | 2   | 3                         | 4   | 5  | 6 | ,                  | 7 |  |  |
| 139.   | Aleksandr Kazimirovich Yakimets   | No consent given          | The individual belongs to the same group of entities this joint stock company belongs to. | November 04,<br>2015                               | - |                    | - |  |  |

Contents 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 |   |
|--------|--|------------------|--|---------------------------|----------------|--|---|
| 12.    | Inclusion of Sergeyev Sergey Vladim<br>West PJSC | July 18, 20      | 2019 Sept  |                           | ember 30, 2019 |  |   |
| Conter | nts of affiliate's details prior to change:      |                  |  |                           |                |  |   |
| 1      | 2  | 3                | 4  | 5                         | 6              |  | 7 |
| -      | -  | -                | -  | -                         | -              |  | - |
| Conter | nts of affiliate details after change:           |                  |  |                           |                |  |   |
| 1      | 2  | 3                | 4  | 5                         | 6              | )  | 7 |
| 130.   | Sergey Vladimirovich Sergeyev                    | No consent given | The person belongs to<br>the same group of<br>persons the Joint Stock<br>Company belongs to. | July 18, 2019             | -              |  | - |

| No.    |  | Change contents  |   |               |                   |  | Date of change recording in the list of affiliates |  |  |
|--------|--|------------------|---|---------------|-------------------|--|--|--|--|
| 13.    | The exclusion of Svetlana Viktorovi<br>North-West PJSC | July 23, 20      | 19  | Sept          | eptember 30, 2019 |  |  |  |  |
| Conten | ts of affiliate's details prior to change:             |                  |   |               |                   |  |  |  |  |
| 1      | 2  | 3                | 4   | 5             | 6                 |  | 7  |  |  |
| 119.   | Svetlana Viktorovna Shvagerus                          | No consent given | The individual belongs to the same group of entities this joint stock | June 13, 2012 | -                 |  | -  |  |  |

|       |   |   | company belongs to. |   |   |   |  |  |  |
|-------|---|---|---------------------|---|---|---|--|--|--|
| Conte | Contents of affiliate details after change: |   |                     |   |   |   |  |  |  |
| 1     | 2   | 3 | 4                   | 5 | 6 | 7 |  |  |  |
| -     | •   | - | -                   | - | - | - |  |  |  |
|       |   |   |                     |   |   |   |  |  |  |

| No.    | Change contents                                    |                  |  | Date of char<br>occurrence | O | Date of change recording in the list of affiliates |   |  |
|--------|--|------------------|--|----------------------------|---|--|---|--|
| 14.    | Inclusion of Aleksandr Valerevich Inc<br>West PJSC | August 06, 2     | 019  | September 30, 2019         |   |  |   |  |
| Conter | nts of affiliate's details prior to change:        |                  |  |                            |   |  |   |  |
| 1      | 2  | 3                | 4  | 5                          | 6 | )  | 7 |  |
| -      | -  | -                | -  | -                          | - |  | - |  |
| Conter | nts of affiliate details after change:             |                  |  |                            |   |  |   |  |
| 1      | 2  | 3                | 4  | 5                          | ( | 6  | 7 |  |
| 138.   | Aleksandr Valeryevich Pavlov                       | No consent given | The person belongs to<br>the same group of<br>persons the Joint Stock<br>Company belongs to. | August 06, 2019            |   | -  | - |  |

| No.    |  | Date of char<br>occurrence | C |              | change recording<br>list of affiliates |                    |   |
|--------|--|----------------------------|---|--------------|--|--------------------|---|
| 15.    | Inclusion of Andrey Rudolfovitch Melnikov in the list of affiliates of IDGC of North-West PJSC |                            |   | July 01, 202 | 19.                                    | September 30, 2019 |   |
| Conten | ts of affiliate's details prior to change:   |                            |   |              |  |                    |   |
| 1      | 2  | 3                          | 4 | 5            | 6                                      |                    | 7 |

| -      | -   | -                | -  | -              | -           | -                |  |  |  |  |  |
|--------|---|------------------|--|----------------|-------------|------------------|--|--|--|--|--|
| Conten | Contents of affiliate details after change: |                  |  |                |             |                  |  |  |  |  |  |
| 1      | 2   | 3                | 4  | 5              | 6           | 7                |  |  |  |  |  |
| 147    | Andrey Rudolfovich Melnikov                 | No consent given | The person belongs to<br>the same group of<br>persons the Joint Stock<br>Company belongs to. | July 01, 2019. | -           | -                |  |  |  |  |  |
|        |   |                  |  |                |             |                  |  |  |  |  |  |
| No.    | No. Change contents                         |                  |  | Date of cha    | nge Date of | change recording |  |  |  |  |  |

| No.    | Change contents                                       |                  | Date of change occurrence   |                    | Date of change recording in the list of affiliates |   |   |
|--------|---|------------------|---|--------------------|--|---|---|
| 16.    | The exclusion of Vadim Viktorovich<br>North-West PJSC | August 05, 2     | 019   | September 30, 2019 |  |   |   |
| Conten | ts of affiliate's details prior to change:            |                  |   |                    |  |   |   |
| 1      | 2   | 3                | 4   | 5                  | 6  |   | 7 |
| 148.   | Vadim Viktorovich Budnevsky                           | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | March 28, 2017     | -  |   | - |
| 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 |
|-----|--|---------------------------|--|
| 17. | Inclusion of Musa Mutushovich Tsumaev in the list of affiliates of IDGC of North-West PJSC | July 23, 2019             | September 30, 2019                                 |

| 1      | 2   | 3                | 4   | 5             | 6 | 7 |  |  |  |  |  |
|--------|---|------------------|---|---------------|---|---|--|--|--|--|--|
| -      | -   | -                | -   | -             | - | - |  |  |  |  |  |
| Conten | Contents of affiliate details after change: |                  |   |               |   |   |  |  |  |  |  |
| 1      | 2   | 3                | 4   | 5             | 6 | 7 |  |  |  |  |  |
| 163    | Musa Mutushovich Tsumaev                    | No consent given | The person belongs to the same group of persons the Joint Stock Company belongs to. | July 23, 2019 | - | - |  |  |  |  |  |

| No.    | Change contents   |                  |   | Date of change occurrence |                | Date of change recording in the list of affiliates |                           |  |  |
|--------|---|------------------|---|---------------------------|----------------|--|---------------------------|--|--|
| 18.    | The exclusion of Andrey Yurevich Kadushkin from the list of affiliates of IDGC of North-West PJSC |                  |   | September 02,             | ember 02, 2019 |  | <b>September 30, 2019</b> |  |  |
| Conten | ts of affiliate's details prior to change:  |                  |   |                           |                |  |                           |  |  |
| 1      | 2   | 3                | 4   | 5                         | 6              |  | 7                         |  |  |
| 164    | Andrey Yuryevich Kadushkin  | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | October 01, 2018          | -              |  | -                         |  |  |
| Conten | Contents of affiliate details after change:   |                  |   |                           |                |  |                           |  |  |
| 1      | 2   | 3                | 4   | 5                         | (              | 5  | 7                         |  |  |
| -      | -   | -                | -   | -                         | -              |  | -                         |  |  |

| No. | Change contents  | Date of change occurrence | Date of change recording in the list of affiliates |
|-----|--|---------------------------|--|
| 19. | Inclusion of Boris Igorevich Berlin in the list of affiliates of IDGC of North-West PJSC | <b>September 03, 2019</b> | September 30, 2019                                 |

| 1      | 2   | 3                | 4  | 5                     | 6 | 7 |  |  |  |  |
|--------|---|------------------|--|-----------------------|---|---|--|--|--|--|
| -      | -   | -                | -  | -                     | - | - |  |  |  |  |
| Conten | Contents of affiliate details after change: |                  |  |                       |   |   |  |  |  |  |
| 1      | 2   | 3                | 4  | 5                     | 6 | 7 |  |  |  |  |
| 107.   | Boris Igorevich Berlin                      | No consent given | The person belongs to<br>the same group of<br>persons the Joint Stock<br>Company belongs to. | September 03,<br>2019 | - | - |  |  |  |  |

| No.   | Change contents  |                  |   | Date of change occurrence |     | Date of change recording in the list of affiliates |                |  |  |
|-------|--|------------------|---|---------------------------|-----|--|----------------|--|--|
| 20.   | The exclusion of Aleksey Aleksandrovich Sergeev from the list of affiliates of IDGC of North-West PJSC |                  |   | August 14, 2              | 019 | Septe  | ember 30, 2019 |  |  |
| Conte | nts of affiliate's details prior to change:  |                  |   |                           |     |  |                |  |  |
| 1     | 2  | 3                | 4   | 5                         | 6   |  | 7              |  |  |
| 131.  | Aleksei Aleksandrovich Sergeyev  | No consent given | The individual belongs to the same group of entities this joint stock company belongs to. | May 11, 2017              |     |  | -              |  |  |
| Conte | Contents of affiliate details after change:  |                  |   |                           |     |  |                |  |  |
| 1     | 2  | 3                | 4   | 5                         | 6   | 5  | 7              |  |  |
| -     | -  | -                | -   | -                         | -   | •  | -              |  |  |

| No. | Change contents  | Date of change occurrence | Date of change recording in the list of affiliates |
|-----|--|---------------------------|--|
| 21. | Inclusion of Taisiya Aleksandrovna Gokina in the list of affiliates of IDGC of North-West PJSC | July 19, 2019             | September 30, 2019                                 |

| No.    | No. Change contents                         |                  |  | Date of char  | nge Da | ate of change recording |  |  |  |  |
|--------|---|------------------|--|---------------|--------|-------------------------|--|--|--|--|
|        |   |                  |  |               |        |                         |  |  |  |  |
| 118.   | Taisiya Aleksandrovna Gokina                | No consent given | The person belongs to<br>the same group of<br>persons the Joint Stock<br>Company belongs to. | July 19, 2019 | -      | -                       |  |  |  |  |
| 1      | 2   | 3                | 4  | 5             | 6      | 7                       |  |  |  |  |
| Conter | Contents 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 |   |  |  |
|-------|---|--|---|---------------------------|---|--|---|--|--|
| 22.   | Exclusion of Joint Stock Company B<br>North-West PJSC | August 14, 2019  |   | <b>September 30, 2019</b> |   |  |   |  |  |
| Conte | nts of affiliate's details prior to change:           |  |   |                           |   |  |   |  |  |
| 1     | 2   | 3  | 4   | 5                         | 6 | ,  | 7 |  |  |
| 41.   | Berendeyevskoye Joint Stock<br>Company                | Russian Federation, Nizhny<br>Novgorod Region, Lyskovo<br>District,<br>Berendeyevka settlement | The individual belongs to the same group of entities this joint stock company belongs to. | July 1, 2008              | - |  | - |  |  |
| Conte | Contents 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 |
|-----|---|---------------------------|--|
| 23. | Change in the date of occurrence of the reason for person to be qualified as affiliate of | August 16, 2019           | <b>September 30, 2019</b>                          |

|       | IDGC of North-West, PJSC                    |                  |  |                 |   |   |
|-------|---|------------------|--|-----------------|---|---|
| Conte | nts of affiliate's details prior to change: |                  |  |                 |   |   |
| 1     | 2   | 3                | 4  | 5               | 6 | 7 |
| 163   | Musa Mutushovich Tsumaev                    | No consent given | The person belongs to<br>the same group of<br>persons the Joint Stock<br>Company belongs to. | July 23, 2019   | - | - |
| Conte | nts of affiliate details after change:      |                  |  | ·               |   |   |
| 1     | 2   | 3                | 4  | 5               | 6 | 7 |
| 163   | Musa Mutushovich Tsumaev                    | No consent given | The person belongs to<br>the same group of<br>persons the Joint Stock<br>Company belongs to. | August 17, 2019 | - | - |