

APPENDIX 1

ADDITIONAL STATISTICAL INFORMATION

Information about power plants

Information about power plants as of 31.12.2019

Power plant	Installed electric capacity, MW	Installed thermal capacity (including boilers), Gcal/h	Geographical location	Main / reserve / start-up fuel
Surgutskaya GRES-1	3,333.00	903.00	Tyumen Region	gas / gas / -
Ryazanskaya GRES	3,130.00	212.50	Ryazan Region	1st turn: coal / - / gas, fuel oil 2nd turn: gas / fuel oil / - GRES-24: gas / - / gas
Kirishskaya GRES	2,595.00	1,234.00	Leningrad Region	gas / fuel oil / -
Stavropolskaya GRES	2,423.00	145.00	Stavropol Territory	gas / fuel oil / -
Troitskaya GRES	1,315.00	210.00	Chelyabinsk Region	coal / - / fuel oil
Novocherkasskaya GRES	2,258.00	60.00	Rostov Region	coal / gas / gas, fuel oil
Krasnoyarskaya GRES-2	1,260.00	976.00	Krasnoyarsk Territory	coal / - / fuel oil
Cherepovetskaya GRES	1,080.00	39.00	Vologda Region	coal / gas / gas, fuel oil CCGT: gas / - / -
Serovskaya GRES	451.00	0.00	Sverdlovsk Region	gas / - / -
Pskovskaya GRES	440.00	116.80	Pskov Region	gas / - / gas
Adlerskaya TPP	367.00	63.00	Krasnodar Territory	gas / - / -
Groznenskaya TPP	360.00	0.00	Chechen Republic	gas / - / -
Svobodnenskaya TPP (project)	(160.00)	(434.00)	Amur Region	-
Total:	19,012.00	3,959.28		

SURGUTSKAYA GRES-1

Surgutskaya GRES-1 is located in Surgut, Tyumen Region, and is part of the Ural UPS. Surgutskaya GRES-1 is one of the largest power plants in the Russian Federation in terms of installed electric capacity.

Key indicators	2019
Generation of electricity, million kWh	18,652.1
Net electricity supply, million kWh	17,617.9
Heat supply, thous. Gcal	1,726.0
Net supply of thermal energy to consumers, thous. Gcal	1,709.9
ICUF, %	63.9

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	100.00%	227.3 mln m ³	4,996.8 mln m ³
Coal	-	-	-
Fuel oil	-	-	-
Diesel fuel	-	-	-

RYAZANSKAYA GRES

Ryazanskaya GRES is located in Novomichurinsk, Ryazan Region. Ryazanskaya GRES is one of the five largest Russian power plants in terms of installed capacity.

Key indicators	2019
Generation of electricity, million kWh	1,526.8
Net electricity supply, million kWh	1,325.5
Heat supply, thous. Gcal	219.7
Net supply of thermal energy to consumers, thous. Gcal	129.8
ICUF, %	5.6

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	16.57%	6.5 mln m ³	79.8 mln m ³
Coal	83.42%	67.9 thous. tnf	913.4 thous. tnf
Fuel oil	0.01%	0.0005 thous. tnf	0.056 thous. tnf
Diesel fuel	-	-	-

KIRISHSKAYA GRES

Kirishskaya GRES is located in Kirishi, Leningrad Region.

Key indicators	2019
Generation of electricity, million kWh	7,746.9
Net electricity supply, million kWh	7,386.0
Heat supply, thous. Gcal	2,976.9
Net supply of thermal energy to consumers, thous. Gcal	2,943.4
ICUF, %	34.1

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	99.95%	411.4 mln m ³	1,720.4 mln m ³
Coal	-	-	-
Fuel oil	0.05%	0.01 thous. tnf	0.90 thous. tnf
Diesel fuel	-	-	-

STAVROPOLSKAYA GRES

Stavropolskaya GRES is located in Solnechnodolsk, Stavropol Territory.

Key indicators	2019
Generation of electricity, million kWh	5,040.0
Net electricity supply, million kWh	4,800.7
Heat supply, thous. Gcal	67.4
Net supply of thermal energy to consumers, thous. Gcal	47.7
ICUF, %	23.7

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	99.77%	10.0 mln m ³	1,411.2 mln m ³
Coal	-	-	-
Fuel oil	0.23%	0.01 thous. tnf	2.8 thous. tnf
Diesel fuel	-	-	-

NOVOCHERKASSKAYA GRES

Novocherkasskaya GRES is located in Novocherkassk, Rostov Region.

Key indicators	2019
Generation of electricity, million kWh	7,707.5
Net electricity supply, million kWh	7,081.9
Heat supply, thous. Gcal	74.5
Net supply of thermal energy to consumers, thous. Gcal	52.2
ICUF, %	39.0

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	31.71%	4.6 mln m ³	760.6 mln m ³
Coal	68.29%	13.6 thous. tnf	2,739.3 thous. tnf
Fuel oil	-	-	-
Diesel fuel	-	-	-

TROITSKAYA GRES

Troitskaya GRES is located in Troitsk, Chelyabinsk Region.

Key indicators	2019
Generation of electricity, million kWh	1,207.9
Net electricity supply, million kWh	950.1
Heat supply, thous. Gcal	156.7
Net supply of thermal energy to consumers, thous. Gcal	111.4
ICUF, %	10.5

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	-	-	-
Coal	98.07%	54.0 thous. tnf	759.8 thous. tnf
Fuel oil	1.93%	0.6 thous. tnf	6.9 thous. tnf
Diesel fuel	-	-	-

KRASNOYARSKAYA GRES-2

Krasnoyarskaya GRES-2 is located in Zelenogorsk, Krasnoyarsk Territory.

Key indicators	2019
Generation of electricity, million kWh	4,003.1
Net electricity supply, million kWh	3,564.7
Heat supply, thous. Gcal	1,000.0
Net supply of thermal energy to consumers, thous. Gcal	979.0
ICUF, %	36.3

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	-	-	-
Coal	99.70%	302.1 thous. tnf	2,568.0 thous. tnf
Fuel oil	0.30%	0.5 thous. tnf	3.2 thous. tnf
Diesel fuel	-	-	-

CHEREPOVETSKAYA GRES

Cherepovetskaya GRES is located in Kadui, Vologda Region.

Key indicators	2019
Generation of electricity, million kWh	3,359.7
Net electricity supply, million kWh	3,180.1
Heat supply, thous. Gcal	119.7
Net supply of thermal energy to consumers, thous. Gcal	86.9
ICUF, %	35.5

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	98.02%	31.1 mln m ³	615.4 mln m ³
Coal	1.65%	1.3 thous. tnf	19.8 thous. tnf
Fuel oil	0.33%	0.2 thous. tnf	2.6 thous. tnf
Diesel fuel	0.003%	-	0.02 thous. tnf

SEROVSKAYA GRES

Serovskaya GRES is located in Serov, Sverdlovsk Region.

Key indicators	2019
Generation of electricity, million kWh	2,845.4
Net electricity supply, million kWh	2,698.7
Heat supply, thous. Gcal	61.2
Net supply of thermal energy to consumers, thous. Gcal	50.4
ICUF, %	72.0

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	99.71%	22.7 mln m ³	527.2 mln m ³
Coal	0.288%	3.2 thous. tnf	-
Fuel oil	-	-	-
Diesel fuel	0.002%	-	0.01 thous. tnf

PSKOVSKAYA GRES

Pskovskaya GRES is located in Dedovichi, Pskov Region (North-Western UPS).

Key indicators	2019
Generation of electricity, million kWh	196.3
Net electricity supply, million kWh	151.3
Heat supply, thous. Gcal	55.9
Net supply of thermal energy to consumers, thous. Gcal	36.8
ICUF, %	5.1

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	100%	94 mln m ³	55.9 mln m ³
Coal	-	-	-
Fuel oil	-	-	-
Diesel fuel	-	-	-

ADLERSKAYA TPP

Adlerskaya TPP is a modern combined cycle power plant consisting of two autonomous power units CCGT-180. It is located in Sochi, Krasnodar Territory.

Key indicators	2019
Generation of electricity, million kWh	1,707.4
Net electricity supply, million kWh	1,612.7
Heat supply, thous. Gcal	189.4
Net supply of thermal energy to consumers, thous. Gcal	188.9
ICUF, %	53.1

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	99.99%	20.3 mln m ³	358.7 mln m ³
Coal	-	-	-
Fuel oil	-	-	-
Diesel fuel	0.01%	0.001 thous. tnf	0.02 thous. tnf

GROZNEFSKAYA TPP

Groznensskaya TPP is located in Grozny of the Chechen Republic. It consists of two gas turbine units.

Key indicators	2019
Generation of electricity, million kWh	694.9
Net electricity supply, million kWh	680.7
Heat supply, thous. Gcal	-
Net supply of thermal energy to consumers, thous. Gcal	-
ICUF, %	33.3

Fuel balance and fuel consumption in 2019			
Type of fuel	Fuel balance	Fuel consumption for heat generation	Fuel consumption for electricity generation
Gas	99.91%	-	209.2 mln m ³
Coal	-	-	-
Fuel oil	-	-	-
Diesel fuel	0.09%	-	0.1 thous. tnf

SVOBODNENSKAYA TPP

Svobodnenskaya TPP is a branch of OJSC OGK-2, located in Svobodny, Amur Region. The branch will include 2 steam-powered plants, with a unit capacity of 80 MW each, with 3 power boilers, cross-links for steam and feed water.

Production results**› Dynamics of electricity generation in 2017–2019, mln kWh**

Indicator, branch	2017	2018	2019	Change 2019/2018
Net electricity supply (million kWh)				
Surgutskaya GRES-1	19,229	17,570	17,617	+0.3%
Ryazanskaya GRES	2,731	1,526	1,325	-13.1%
Kirishskaya GRES	3,239	5,524	7,385	+33.7%
Stavropolskaya GRES	9,928	8,301	4,800	-42.2%
Troitskaya GRES	1,380	1,130	950	-15.9%
Novocherkasskaya GRES	10,071	8,918	7,081	-20.6%
Krasnoyarskaya GRES-2	4,702	3,939	3,564	-9.5%
Cherepovetskaya GRES	2,640	2,937	3,180	+8.3%
Serovskaya GRES	2,792	2,654	2,698	+1.7%
Pskovskaya GRES	701	103	151	+47.2%
Adlerskaya TPP	1,840	2,349	1,612	-31.3%
Groznenskaya TPP	-	-	680	-
OGK-2	59,252	54,950	51,050	-7.1%
Generation of electricity (million kWh)				
Surgutskaya GRES-1	20,262	18,642	18,652	+0.1%
Ryazanskaya GRES	3,034	1,753	1,527	-12.9%
Kirishskaya GRES	3,511	5,819	7,747	+33.1%
Stavropolskaya GRES	10,334	8,667	5,040	-41.9%
Troitskaya GRES	1,678	1,429	1,208	-15.5%
Novocherkasskaya GRES	10,887	9,660	7,708	-20.2%
Krasnoyarskaya GRES-2	5,202	4,398	4,003	-9.0%
Cherepovetskaya GRES	2,814	3,119	3,360	+7.7%
Serovskaya GRES	2,990	2,811	2,845	+1.2%
Pskovskaya GRES	775	149	196	+31.5%
Adlerskaya TPP	1,944	2,472	1,707	-30.9%
Groznenskaya TPP	-	-	695	-
OGK-2	63,433	58,919	54,688	-7.2%

› Supply of thermal energy, thousand Gcal

Indicator, branch	2017	2018	2019	Change 2019/2018
Net thermal energy supply				
Surgutskaya GRES-1	1,720.1	1,848.1	1,709.9	-7.5%
Ryazanskaya GRES	148.4	142.2	129.8	-8.7%
Kirishskaya GRES	2,707.1	2,889.2	2,943.4	+1.9%
Stavropolskaya GRES	52.8	53.2	47.7	-10.4%
Troitskaya GRES	346.6	305.7	111.4	-63.6%
Novocherkasskaya GRES	53.9	55.2	52.2	-5.4%
Krasnoyarskaya GRES-2	927.7	1,027.7	979.0	-4.7%
Cherepovetskaya GRES	98.7	97.2	86.9	-10.6%
Serovskaya GRES	71.4	69.0	50.4	-27.0%
Pskovskaya GRES	41.7	39.9	36.8	-7.6%
Adlerskaya TPP	183.8	173.0	188.9	+9.2%
Groznenskaya TPP	-	-	-	-
OGK-2	6,354.4	6,702.1	6,345.3	-5.4%
Thermal energy supply from collectors				
Surgutskaya GRES-1	1,734.6	1,866.0	1,726.0	-7.5%
Ryazanskaya GRES	237.3	239.2	219.7	-8.2%
Kirishskaya GRES	2,747.4	2,919.1	2,976.9	+2.0%
Stavropolskaya GRES	66.7	67.1	67.4	+0.4%
Troitskaya GRES	504.2	351.4	156.7	-55.4%
Novocherkasskaya GRES	74.9	79.5	74.5	-6.2%
Krasnoyarskaya GRES-2	947.7	1,049.9	1,000.0	-4.8%
Cherepovetskaya GRES	120.2	123.0	119.7	-2.7%
Serovskaya GRES	85.0	78.8	61.2	-22.4%
Pskovskaya GRES	57.1	59.7	55.9	-6.3%
Adlerskaya TPP	184.3	173.4	189.4	+9.2%
Groznenskaya TPP	-	-	-	-
OGK-2	6,759.4	7,007.2	6,647.4	-5.1%

› Installed Capacity Utilization Factor

Indicator, branch	2017	2018	2019	Change 2019/2018
ICUF, %				
Surgutskaya GRES-1	70.8	64.9	63.9	-1.0 p.p.
Ryazanskaya GRES	11.1	6.4	5.6	-0.8 p.p.
Kirishskaya GRES	15.4	25.6	34.1	+8.5 p.p.
Stavropolskaya GRES	48.7	40.8	23.7	-17.1 p.p.
Troitskaya GRES	13.7	12.1	10.5	-1.6 p.p.
Novocherkasskaya GRES	55.3	48.8	39.0	-9.9 p.p.
Krasnoyarskaya GRES-2	47.2	39.8	36.3	-3.6 p.p.
Cherepovetskaya GRES	30.6	33.2	35.5	+2.3 p.p.
Serovskaya GRES	42.2	75.5	72.0	-3.4 p.p.
Pskovskaya GRES	20.1	3.9	5.1	+1.2 p.p.
Adlerskaya TPP	61.2	77.0	53.1	-23.9 p.p.
Groznenskaya TPP	-	-	33.3	+33.3 p.p.
OGK-2	38.1	36.2	33.0	-3.1 p.p.

› Specific reference fuel consumption (SRFC) for the supply of electricity and thermal energy

Indicator	2017	2018	2019	Change 2019/2018
SRFC for electricity supply (g/kWh)	340.3	331.6	325.0	-2.0%
Surgutskaya GRES-1	324.3	326.1	324.0	-0.7%
Ryazanskaya GRES	396.0	394.2	408.7	+3.7%
Kirishskaya GRES	308.7	274.6	268.4	-2.3%
Stavropolskaya GRES	335.9	339.9	341.6	+0.5%
Troitskaya GRES	475.1	472.0	469.1	-0.6%
Novocherkasskaya GRES	386.8	392.1	393.0	+0.2%
Krasnoyarskaya GRES-2	393.3	398.4	399.2	+0.2%
Cherepovetskaya GRES	246.3	233.7	226.9	-2.9%
Serovskaya GRES	258.2	229.7	225.9	-1.6%
Pskovskaya GRES	349.9	360.0	352.6	-2.1%
Adlerskaya TPP	266.3	256.3	257.7	+0.6%
Groznenskaya TPP	-	-	364.0	-
SRFC for thermal energy supply (kg/Gcal)	156.1	152.9	165.2	+8.1%
Surgutskaya GRES-1	137.1	134.6	151.3	+12.4%
Ryazanskaya GRES	188.8	187.3	194.5	+3.8%
Kirishskaya GRES	146.6	143.2	160.0	+11.7%
Stavropolskaya GRES	172.7	172.6	172.8	+0.1%
Troitskaya GRES	167.8	172.6	198.3	+14.9%
Novocherkasskaya GRES	185.6	185.7	198.7	+7.0%
Krasnoyarskaya GRES-2	171.6	164.9	169.8	+3.0%
Cherepovetskaya GRES	348.5	345.5	308.0	-10.9%
Serovskaya GRES	239.9	270.8	318.9	+17.8%
Pskovskaya GRES	197.8	191.3	194.8	+1.8%
Adlerskaya TPP	128.3	124.9	124.4	-0.4%
Groznenskaya TPP	-	-	-	-

› Fuel balance structure, %

Branch	2017			2018			2019		
	Coal	Gas	Fuel oil	Coal	Gas	Fuel oil	Coal	Gas	Fuel oil
Total OGK-2	29.90	69.91	0.19	27.574	72.242	0.183	25.526	74.346	0.128
Surgutskaya GRES-1	0.00	100	0.00	0.00	100	0.00	0.00	100	0.00
Ryazanskaya GRES	81.57	18.42	0.01	70.96	29.03	0.01	83.42	16.57	0.01
Kirishskaya GRES	0.00	98.80	1.20	0.00	99.99	0.01	0.00	99.95	0.05
Stavropolskaya GRES	0.00	99.96	0.04	0.00	99.41	0.59	0.00	99.77	0.23
Troitskaya GRES	98.18	0.00	1.82	98.05	0.00	1.95	98.07	0.00	1.93
Novocherkasskaya GRES	63.43	34.46	0.11	69.63	30.34	0.03	68.29	31.71	0.00
Krasnoyarskaya GRES-2	99.81	0	0.19	99.74	0.00	0.26	99.70	0.00	0.30
Cherepovetskaya GRES	12.02	87.9635	0.0149	7.62	92.33	0.05	1.65	98.02	0.33
Serovskaya GRES	15.96	84.01	0.03	0.00	99.98	0.02	0.288	99.710	0.002
Pskovskaya GRES	0.00	100	0.00	0.00	100	0.00	0.00	100	0.00
Adlerskaya TPP	0.00	99.998	0.002	0.00	99.997	0.003	0.00	99.99	0.01
Groznenskaya TPP	-	-	-	-	-	-	-	99.91	0.09

› Fuel consumption for production in physical units in 2017–2019

Type of fuel	2017, thous. t, mln m ³	2018, thous. t, mln m ³	2019, thous. t, mln m ³	Change 2019/2018
Coal				
Total OGK-2	10,563.1	8,700.6	7,442.3	-14.5%
Surgutskaya GRES-1	-	-	-	-
Ryazanskaya GRES	1,698.8	914.2	981.3	+7.3%
Kirishskaya GRES	-	-	-	-
Stavropolskaya GRES	-	-	-	-
Troitskaya GRES	1,268.8	1,059.2	813.8	-23.2%
Novocherkasskaya GRES	3,595.2	3,464.8	2,752.9	-20.5%
Krasnoyarskaya GRES-2	3,625.8	3,152.8	2,870.1	-9.0%
Cherepovetskaya GRES	162.5	109.6	21.0	-80.8%
Serovskaya GRES	212.0	-	3.2	-
Pskovskaya GRES	-	-	-	-
Adlerskaya TPP	-	-	-	-
Groznenskaya TPP	-	-	-	-
Gas				
Total OGK-2	12,878.3	12,180.8	11,478.4	-5.8%
Surgutskaya GRES-1	5,631.7	5,249.5	5,224.1	-0.5%
Ryazanskaya GRES	178.2	167.1	86.3	-48.4%
Kirishskaya GRES	1,202.0	1,675.8	2,131.8	+27.2%
Stavropolskaya GRES	2,887.9	2,434.9	1,421.2	-41.6%
Troitskaya GRES	-	-	-	-
Novocherkasskaya GRES	1,231.0	921.1	765.1	-16.9%
Krasnoyarskaya GRES-2	-	-	-	-
Cherepovetskaya GRES	529.5	588.3	646.4	+9.9%
Serovskaya GRES	547.3	553.7	549.9	-0.7%
Pskovskaya GRES	228.3	53.0	65.3	+23.3%
Adlerskaya TPP	442.5	537.3	379.0	-29.5%
Groznenskaya TPP	-	-	209.2	-
Fuel oil				
Total OGK-2	29.59	26.49	17.81	-33.1%
Surgutskaya GRES-1	-	-	-	-
Ryazanskaya GRES	0.07	0.07	0.06	-16.6%
Kirishskaya GRES	11.58	0.17	0.91	+422.4%
Stavropolskaya GRES	0.89	12.43	2.81	-77.4%
Troitskaya GRES	10.15	9.27	7.42	-19.9%
Novocherkasskaya GRES	3.81	0.83	-	-100.0%
Krasnoyarskaya GRES-2	2.85	3.39	3.64	+7.2%
Cherepovetskaya GRES	0.07	0.36	2.81	+689.4%
Serovskaya GRES	0.17	0.11	0.01	-90.2%
Pskovskaya GRES	-	-	-	-
Adlerskaya TPP	0.007	0.012	0.02	+45.3%
Groznenskaya TPP	-	-	0.15	-

› Consumption of oil equivalent in 2017–2019

Type of fuel, Branch	2017, thous. toe	2018, thous. toe	2019, thous. toe	Change 2019/2018
Coal				
Total OGK-2	6,386.4	5,381.5	4,564.8	-15.2%
Surgutskaya GRES-1	-	-	-	-
Ryazanskaya GRES	922.9	478.0	509.0	+6.5%
Kirishskaya GRES	-	-	-	-
Stavropolskaya GRES	-	-	-	-
Troitskaya GRES	747.6	640.1	517.4	-19.2%
Novocherkasskaya GRES	2,491.6	2,455.7	1,923.3	-21.7%
Krasnoyarskaya GRES-2	2,020.4	1,751.5	1,600.7	-8.6%
Cherepovetskaya GRES	83.9	56.2	12.6	-77.6%
Serovskaya GRES	119.9	-	1.8	-
Pskovskaya GRES	-	-	-	-
Adlerskaya TPP	-	-	-	-
Groznenskaya TPP	-	-	-	-
Gas				
Total OGK-2	14,929.9	14,099.1	13,295.3	-5.7%
Surgutskaya GRES-1	6,501.6	6,043.7	6,020.1	-0.4%
Ryazanskaya GRES	208.4	195.5	101.1	-48.3%
Kirishskaya GRES	1,393.1	1,940.2	2,467.0	+27.1%
Stavropolskaya GRES	3,369.4	2,839.0	1,664.1	-41.4%
Troitskaya GRES	-	-	-	-
Novocherkasskaya GRES	1,432.1	1,070.1	893.1	-16.5%
Krasnoyarskaya GRES-2	-	-	-	-
Cherepovetskaya GRES	614.0	681.4	747.8	+9.7%
Serovskaya GRES	631.2	642.3	636.9	-0.8%
Pskovskaya GRES	265.0	61.4	75.7	+23.2%
Adlerskaya TPP	515.1	625.4	440.9	-29.5%
Groznenskaya TPP	-	-	248.7	-
Fuel oil + diesel fuel				
Total OGK-2	40.58	35.95	22.90	-36.30%
Surgutskaya GRES-1	-	-	-	-
Ryazanskaya GRES	0.09	0.08	0.07	-15.62%
Kirishskaya GRES	16.96	0.24	1.28	+422.32%
Stavropolskaya GRES	1.20	16.92	3.85	-77.23%
Troitskaya GRES	13.89	12.74	10.18	-20.07%
Novocherkasskaya GRES	4.28	0.92	-	-100.00%
Krasnoyarskaya GRES-2	3.81	4.50	4.75	+5.60%
Cherepovetskaya GRES	0.10	0.37	2.51	+585.14%
Serovskaya GRES	0.24	0.16	0.02	-89.86%
Pskovskaya GRES	-	-	-	-
Adlerskaya TPP	0.01	0.02	0.03	+45.26%
Groznenskaya TPP	-	-	0.21	-