

Statement of Financial Position
as at **31 December 20 19**

Company Interregional Distribution Grid Company of Centre, Public Joint-Stock Company
 Identification tax payer number _____
 Type of economic activity electricity transmission
 Business legal structure/Form of ownership Public Joint Stock Companies/Hybrid

Codes		
Form under ARCMD	0710001	
Date (day, month, year)	31	12 2019
under ARCSBO	75720657	
TIN	6901067107	
under ADCEA 2	35.12	
under ARCFI/ARCFO	12247	41
under ARCM	384	

Measurement unit: thousand RUB

Location (address) 119017, Moscow, Malaya Ordynka St., 15

Accounting statements are subject to mandatory audit YES NO

Name of the auditing firm/surname, name, patronymic (if any) of the individual auditor Ernst & Young

Limited liability company

Taxpayer identification number of the auditing firm/individual auditor _____

TIN 7709383932

Primary state registration number of the auditing firm/individual auditor _____

PSRN / OGRNIP 1027739707203

Notes	Indicator	Line code	As at 31 December 2019 (1)	As at 31 December 2018 (2)	As at 31 December 2017 (3)
ASSETS					
I. NON-CURRENT ASSETS					
5.1.1.-5.2.2.	Intangible assets	1110	102 496	109 847	46 622
5.2.2.	including pending transactions to acquire intangible assets	1111	-	-	-
5.2.1.-5.2.2.	R&D results	1120	94 020	60 963	89 397
5.2.2.	including expenses for R&D in progress	1121	84 135	35 516	21 255
	Intangible exploratory assets	1130	-	-	-
	Tangible exploratory assets	1140	-	-	-
5.3.1.-5.3.6.	Fixed assets	1150	101 191 027	101 460 901	99 672 180
	land plots and environmental facilities	1151	291 671	291 590	291 671
	buildings, machinery and equipment, constructions	1152	93 955 352	93 970 166	92 684 212
	other types of fixed assets	1153	3 089 683	3 258 176	2 751 666
5.3.5.	construction in progress	1154	2 988 777	3 152 535	3 391 575
5.3.6.	advances made for capital construction and acquisition of fixed assets	1155	193 832	209 012	35 107
	raw materials for use in the creation of fixed assets*	1156	671 712	579 422	517 949
5.3.1.	Profitable investments in tangible assets	1160	-	-	-
5.4.1.-5.4.3.	Financial investments	1170	1 756 511	207 255	205 300
	investments in subsidiaries	1171	15 355	15 355	15 355
	investments in affiliates	1172	-	-	-
	investments in other companies	1173	207 257	191 900	189 945
	loans granted to companies for more than 12 months period	1174	1 533 899	-	-
	financial investments	1175	-	-	-
5.7.2.	Deferred tax assets	1180	1 819 295	1 379 125	1 200 078
	Other non-current assets	1190	2 356 491	2 398 571	1 981 363
	TOTAL for section I	1100	107 319 840	105 616 662	103 194 940
II. CURRENT ASSETS					
5.5.1.-5.5.2.	Supplies	1210	2 312 868	2 717 892	2 112 386
	raw material, materials and other analogous values	1211	2 310 080	2 512 897	2 112 386
	construction in progress costs	1212	2 788	204 995	-
	finished products and goods for resale	1213	-	-	-
	shipped goods	1214	-	-	-
	other supplies and expenses	1215	-	-	-
	Value added tax according to purchased valuables	1220	17 695	9 372	8 475
5.6.1.-5.6.4.	Accounts receivable	1230	13 060 961	12 873 143	12 361 739
	Payments on which are expected more than 12 months after accounting date	1231	187 859	666 755	1 111 849
	buyers and customers	123101	31 937	417 928	907 221
	bills receivable	123102	-	-	-
	advances made	123103	2 527	9 813	3 276
	other accounts receivable	123104	153 395	239 014	201 352
	Payments on which are expected within 12 months after accounting date	1232	12 873 102	12 206 388	11 249 890
	buyers and customers	123201	12 197 733	11 198 197	10 270 268
	bills receivable	123202	-	-	-
	debts of subsidiaries and affiliates on dividends	123203	-	-	-
	debts of participators (founders) according to contributions in the authorised capital	123204	-	-	-
	advances made	123205	178 305	121 916	127 725
	other accounts receivable	123206	497 064	886 275	851 897
5.4.1.-5.4.3.	Financial investments (excluding money equivalents)	1240	-	-	-
	loans granted to organisations for less than 12 months period	1241	-	-	-
	other short-term financial investments	1242	-	-	-
F.4	Monetary funds and money equivalents	1250	1 015 905	786 262	1 358 698
	cashier's desk	1251	-	-	-
	settlement accounts	1252	962 122	751 199	1 342 775
	foreign exchange accounts	1253	-	-	-
	other monetary funds	1254	53 783	35 063	15 923
	Other currents assets	1260	535 978	532 774	629 811
	TOTAL for section II	1200	16 943 407	16 919 443	16 471 109
	BALANCE	1600	124 263 247	122 536 105	119 666 049

Notes	Indicator	Line code	As at 31 December 2019 (1)	As at 31 December 2018 (2)	As at 31 December 2017 (3)
LIABILITIES					
III. EQUITY AND RESERVES					
3.1.	Share capital (joint-stock capital, authorised capital, limited partner contributions)	1310	4 221 794	4 221 794	4 221 794
3.1.	Equity (prior to registered changes)	1311	-	-	-
3.1.	Own shares repurchased from shareholders	1320	-	-	-
5.3.1.,5.1.1.	Revaluation of non-current assets	1340	-	-	-
3.1.	Additional capital (without revaluation)	1350	33 269 936	33 269 936	33 269 936
3.1.	Reserve capital	1360	211 090	211 090	211 090
3.1.	Retained earnings (uncovered losses) of previous years	1370	19 224 746	20 728 118	20 194 226
	of the reporting period	1371	19 857 164	19 322 746	18 162 837
	including interim dividends	1372	(632 418)	1 405 372	2 031 389
	TOTAL for section III	1300	56 927 566	58 430 938	57 897 046
IV. LONG-TERM LIABILITIES					
5.6.7.-5.6.8.	Loans and credits	1410	36 533 899	29 085 000	34 000 000
	bank credits subject to payment more than within 12 months after the reporting date	1411	26 533 899	24 085 000	24 000 000
	loans subject to payment more than within 12 months after the reporting date	1412	10 000 000	5 000 000	10 000 000
5.7.2.	Deferred tax liabilities	1420	7 734 146	7 870 003	7 968 308
5.7.1.	Estimated liabilities	1430	-	-	-
5.6.5.-5.6.6.	Other liabilities	1450	844 633	730 906	923 355
	TOTAL for section IV	1400	45 112 678	37 685 909	42 891 663
V. SHORT-TERM LIABILITIES					
5.6.7.-5.6.8.	Loans and credits	1510	6 641 530	11 322 208	7 491 031
	bank credits subject to payment within 12 months after the reporting date	1511	6 522 180	1 013 458	2 213 131
	loans subject to payment within 12 months after the reporting date	1512	119 350	10 308 750	5 277 900
5.6.5.-5.6.6.	Accounts payable	1520	12 354 712	13 422 187	9 759 815
	suppliers and contractors	1521	5 794 487	6 057 453	4 572 165
	bills payable	1522	-	-	-
	debt to personnel relating to labour payment	1523	666 380	617 113	651 768
	debt to governmental extra-budgetary funds	1524	470 244	430 808	373 731
	taxes and levies payable	1525	2 381 790	1 597 243	1 685 883
	advances received	1526	1 998 471	1 622 783	2 049 879
	debts to participators (founders) according to income payment	1527	895 892	43 154	39 896
	other accounts payable	1528	147 448	3 053 633	386 493
	Deferred income	1530	21 229	19 761	18 293
5.7.1.	Estimated liabilities	1540	3 205 532	1 655 102	1 608 201
	Other liabilities	1550	-	-	-
	TOTAL for section V	1500	22 223 003	26 419 258	18 877 340
	BALANCE	1700	124 263 247	122 536 105	119 666 049

CEO

(signature)

I.V. Makovskiy
(print full name)

Chief Accountant

(signature)

L.A. Sklyarova
(print full name)

" 25 " February 20 20

Profit and Loss Statement
for January-December 2019

Company Interregional Distribution Grid Company of Centre, Public Joint Stock Company
Id. tax payer number _____
Type of economic activity Electric power transmission
Business legal structure/Form of ownership Public Joint Stock Companies/Hybrid
Measurement unit: thousand RUB

Codes	
Form under ARCMD	0710002
Date (year, month, day)	31 12 2019
under ARCBO	75720657
TIN	6901067107
under ADCEA	35.12
under ARCFI\ARCFO	12247 41
under ARCM	384

Notes	Indicator	Code	For January-December 2019 (1)	For January-December 2018 (2)
1	2	3	4	5
	Revenue	2110	94 505 822	93 873 534
	including			
	revenue from electricity transmission	2111	90 886 674	90 015 407
	revenue from grid connection	2112	1 542 017	1 863 891
	revenue from functioning organisation and development of UES of Russia in terms of electric distribution grid	2113	-	-
	revenue from resale of electric energy and power	2114	520 662	530 020
	income from participation in other organisations	2115	-	-
	lease income	2116	27 794	42 033
	revenue from sale of other goods, products, works, services of industrial nature	2117	1 528 675	1 422 183
	revenue from sale of other goods, products, works, services of non-industrial nature	2118	-	-
2.1.	Cost of sales	2120	(84 508 595)	(83 936 368)
	including			
	electricity transmission	2121	(82 813 402)	(82 279 583)
	grid connection	2122	(354 062)	(328 895)
	functioning organisation and development of UES of Russia in terms of electric distribution grid	2123	-	-
	resale of electric energy and power	2124	(451 165)	(465 997)
	participation in other organisations	2125	-	-
	lease	2126	(7 533)	(8 469)
	other goods, products, works, services of industrial nature	2127	(882 433)	(853 424)
	other goods, products, works, services of non-industrial nature	2128	-	-
	Gross profit (loss)	2100	9 997 227	9 937 166
2.1.	Commercial expenses	2210	(18 682)	(18 807)
2.1.	Management expenses	2220	(2 335 753)	(2 191 312)
	Profit (loss) from sales	2200	7 642 792	7 727 047
	Profit from participation in other organisations	2310	14 780	14 419
	Interest receivable	2320	106 466	53 123
	Interest payable	2330	(3 217 961)	(3 196 101)
5.11.	Other profit	2340	3 603 507	3 509 923
5.11.	Other expenses	2350	(6 975 149)	(5 900 097)
	Profit (loss) before taxation	2300	1 174 435	2 208 314
2.3.	Current profit tax	2410	(1 553 686)	(1 316 496)
2.3.	including constant tax liabilities (assets)	2421	646 352	517 165
2.3.	Change in deferred tax liabilities	2430	127 966	97 747
2.3.	Change in deferred tax assets	2450	544 481	259 921
2.3.	Other	2460	(78 515)	155 886
	Net profit (loss)	2400	214 681	1 405 372

Notes	Indicator	Code	For January-December 2019 (1)	For January-December 2018 (2)
	FOR REFERENCE			
5.1.1. 5.3.1.	Result from the revaluation of fixed assets, not included in net income (loss) for the period	2510	-	-
3.2.	Result from other transactions not included in net income (loss) for the period	2520	-	-
	Aggregate financial result of the period	2500	214 681	1 405 372
2.2.	Basic earnings (loss) per share	2900	0,0000051	0,0000333
2.2.	Diluted earnings (loss) per share	2910	0,0000051	0,0000333

CEO _____ I.V. Makovskiy _____ Chief Accountant _____ L.A. Sklyarova _____
(signature) (print full name) (signature) (print full name)

" 25 " February 20 20

2.1. Cost of sold goods, works, services in elements of costs

Indicator		For January-December 2019	For January-December 2018
Name	Code		
1	2	3	4
Production costs	6510	84 508 595	83 936 368
including			
materials cost	6511	51 077 753	51 239 281
payroll	6512	12 871 639	12 425 031
compulsory insurance contributions, accident and illness insurance	6513	3 998 003	4 000 666
depreciation	6514	11 625 261	11 140 240
other costs	6515	4 935 939	5 131 150
For reference: Change of stocks and reserves (gain [+], reduction [-]):	6520	-	-
including			
work in progress	6521	-	-
finished goods	6522	-	-
purchased goods	6523	-	-
goods shipped	6524	-	-
auxiliary raw	6525	-	-
Total cost of sales	6500	84 508 595	83 936 368
Commercial expenses	6550	18 682	18 807
including			
materials cost	6551	434	845
payroll	6552	7 375	7 200
deductions on social needs, accident and illness insurance	6553	2 225	2 216
depreciation	6554	-	-
other costs	6555	8 648	8 546
Administrative expenses	6560	2 335 753	2 191 312
including			
materials cost	6561	128 192	63 196
payroll	6562	1 284 090	1 257 203
deductions on social needs, accident and illness insurance	6563	293 213	277 875
depreciation	6564	20 658	11 249
other costs	6565	609 600	581 789

2.2. Profit per one stock, diluted profit per stock

Indicator		For January-December	For January-December
Name	Code	2019	2018
1	2	3	4
Net profit (uncovered loss) of the reporting period	6610	214 681	1 405 372
Dividends on preference stocks ³	6611	-	-
Base profit (loss) of the accounting period	6612	214 681	1 405 372
Average quantity of the ordinary stocks which are in circulation during the accounting year.	6613	42 217 941 468	42 217 941 468
Base profit (loss) per one stock	6620	0,0000051	0,0000333
Average market value of one common stock	6621	-	-
Possible gain of profit and average quantities of stocks in circulation	6630	X	X
As a result of converting of the preference stocks into common stocks	6631	X	X
possible gain of profit	66311	-	-
additional quantity of stocks	66312	-	-
As a result of converting bonds into common stocks	6632	X	X
possible gain of profit	66321	-	-
additional quantity of stocks	66322	-	-
As a result of execution of contracts of purchase and sale of stocks at the price below the market	6633	X	X
negotiated price of acquisition	66331	-	-
possible gain of profit	66332	-	-
additional quantity of stocks	66333	-	-
Diluted profit per one stock	6640	0,0000051	0,0000333
adjusted size of base profit	6641	-	-
adjusted size of the average quantity of stocks in circulation	6642	-	-

2.3. Profit taxation

Indicator	Code	For January-December 2019	For January-December 2018
1	2	3	4
Profit (loss) to the taxation	6710	1 174 435	2 208 314
including assessed under the rate of: 20%	67101	1 174 435	2 208 314
other rates	67102	-	-
not taxed	67103	-	-
Permanent differences	6711	3 231 758	2 585 825
Change of temporary deductible differences	6712	2 722 405	1 299 605
Change of temporary taxable differences	6713	639 828	488 735
Conditional expense (income) on the profits tax	6721	234 887	441 663
Permanent tax obligation (assets)	6722	646 352	517 165
Change of the deferred tax asset	6723	544 481	259 921
Change of the deferred tax obligation	6724	127 966	97 747
Current profits tax	6725	(1 553 686)	(1 316 496)
Profit tax amounts for past tax periods (for revised returns, for tax audits)	6726	24 566	236 864
Other fiscal charges and sanctions from profit	6727	(103 081)	(662)
Write off of deferred taxes on profits and losses	6728	-	(80 316)
for reference: of them the amount of a deferred tax asset and a deferred tax liability, written off in connection with the disposal of an asset or type of liability	67281	-	2 892
Profit (loss) on ordinary activity	6729	214 681	1 405 372

**Statement of Changes in Equity
for 20 19**

Company Interregional Distribution Grid Company of Centre, Public Joint-Stock Company
Id. tax payer number _____

Type of activity electric power transmission
Business legal structure/Form of ownership _____

Measurement unit: thousand RUB

	Codes
Form under ARCMD	0710004
Date (year, month, day)	31.12.2019
under ARCBO	75720657
TIN	6901067107
under ADCEA	35.12
under ARCFI VARCFO	12247 41
under ARCM	384

3.1. Changes in equity

Indicator	Code	Share capital	Capital (before registration of changes)	Own stocks repurchased from shareholders	Additional capital	Reserve capital	Retained earnings (uncovered losses)	Total
Balance as at 31 December 20 17 (1)	3100	4 221 794	-	-	33 269 936	211 090	20 194 226	57 897 046
For 20 18 (2)								
capital increase - in total	3210	-	-	-	-	-	1 412 920	1 412 920
including:								
net profit	3211	x	x	x	x	x	1 405 372	1 405 372
property revaluation	3212	x	x	x	-	x	-	-
income related directly to capital increase								
additional share issue	3213	x	x	x	-	x	7 548	7 548
	3214	-	-	-	-	x	x	-
increase in face-value of stocks	3215	-	-	x	x	x	-	x
reorganisation of the legal entity	3216	-	-	-	-	-	-	-
capital decrease - in total	3220	-	-	-	-	-	(879 028)	(879 028)
including:								
loss	3221	x	x	x	x	x	-	-
property revaluation	3222	x	x	x	-	x	-	-
expenses related directly to capital decrease								
	3223	x	x	x	-	x	-	-
reduction of face-value of stocks	3224	-	-	-	x	x	-	-
reduction of quantity of stocks	3225	-	-	-	x	x	-	-
reorganisation of the legal entity	3226	-	-	-	-	-	-	-
dividends	3227	x	x	x	x	x	(879 028)	(879 028)
Additional capital change	3230	x	x	x	-	x	-	x
Reserve capital change	3240	x	x	x	x	-	-	x
Balance as at 31 December 20 18 (2)	3200	4 221 794	-	-	33 269 936	211 090	20 728 118	58 430 938
For 20 19 (3)								
capital increase - in total	3310	-	-	-	-	-	219 889	219 889
including:								
net profit	3311	x	x	x	x	x	214 681	214 681
property revaluation	3312	x	x	x	-	x	-	-
income related directly to capital increase								
additional share issue	3313	x	x	x	-	x	5 208	5 208
additional share issue	3314	-	-	-	-	x	x	-
increase in face-value of stocks	3315	-	-	x	x	x	-	x
reorganisation of the legal entity	3316	-	-	-	-	-	-	-
capital decrease - in total	3320	-	-	-	-	-	(1 723 261)	(1 723 261)
including:								
loss	3321	x	x	x	x	x	-	-
property revaluation	3322	x	x	x	-	x	-	-
expenses related directly to capital decrease								
	3323	x	x	x	-	x	-	-
reduction of face-value of stocks	3324	-	-	x	x	x	-	-
reduction of quantity of stocks	3325	-	-	-	x	x	-	-
reorganisation of the legal entity	3326	-	-	-	-	-	-	-
dividends	3327	x	x	x	x	x	(1 723 261)	(1 723 261)
Additional capital change	3330	x	x	x	-	x	-	x
Reserve capital change	3340	x	x	x	x	-	-	x
Balance as at 31 December 20 19 (3)	3300	4 221 794	-	-	33 269 936	211 090	19 224 746	56 927 566

3.2. Adjustments in connection with change of accounting policy and correction of errors*

Indicator	Code	As at 31 December 2017	Equity change for 2018		As at 31 December 2018
			at the expense of net profit	at the expense of other factors	
Capital - total					
before adjustments	3400	57 897 046	533 892	-	58 430 938
adjustment in connection with:					
accounting policy change	3410	-	-	-	-
correction of errors	3420	-	-	-	-
after adjustments	3500	57 897 046	533 892	-	58 430 938
including:					
retained earnings (uncovered loss):					
before adjustments	3401	20 194 226	533 892		20 728 118
adjustment in connection with:					
accounting policy change	3411				-
correction of errors	3421				-
after adjustments	3501	20 194 226	533 892	-	20 728 118
Other articles of the equity, on which adjustments are performed: (under articles)					
before adjustments	3402	37 702 820	-	-	37 702 820
Share capital	34021	4 221 794			4 221 794
Capital (before the registration of the changes)	340211	-			-
Own stocks repurchased from shareholders	34022	-			-
Additional capital	34023	33 269 936		-	33 269 936
Reserve capital	34024	211 090		-	211 090
adjustment in connection with:					
accounting policy change	3412				-
correction of errors	3422				-
after adjustments	3502	37 702 820	-	-	37 702 820

(1) - specifies the year prior to the previous one

(2) - specifies the previous year

3.3. Net assets

Indicator	Code	As at 31 December 2019	As at 31 December 2018	As at 31 December 2017
Net assets	3600	56 948 795	58 450 699	57 915 339

CEO

(signature)

I.V. Makovskiy
(print full name)

(signature)

L.A. Sklyarova
(print full name)

" 25 " February 20 20

**3.4. Calculation of cost estimation
of net assets of joint stock company**

Indicator		Line code of the balance sheet	As at 31 December 2019 (8)	As at 31 December 2018 (7)	As at 31 December 2017 (6)
1		2	3	4	5
I.	Assets				
1.	Intangible assets	1110	102 496	109 847	46 622
2.	Results of researches and developments	1120	94 020	60 963	89 397
3.	Intangible exploratory assets	1130	-	-	-
4.	Tangible exploratory assets	1140	-	-	-
5.	Fixed assets	1150	101 191 027	101 460 901	99 672 180
6.	Profitable investments in material assets	1160	-	-	-
7.	Long-term and short-term financial investments	1170 + 1240	1 756 511	207 255	205 300
8.	Other non-current assets ²	1180+1190	4 175 786	3 777 696	3 181 441
9.	Supplies	1210	2 312 868	2 717 892	2 112 386
10.	The value-added tax on the acquired values	1220	17 695	9 372	8 475
11.	Accounts receivable ³	1230	13 060 961	12 873 143	12 361 739
12.	Money funds and money equivalents	1250	1 015 905	786 262	1 358 698
13.	Other circulating assets ¹	1260	535 978	532 774	629 811
14.	Total the assets accepted to calculation (the sum of points 1 - 13)		124 263 247	122 536 105	119 666 049
II.	Liabilities				
15.	Long-term borrowed funds	1410	36 533 899	29 085 000	34 000 000
16.	Deferred tax liabilities	1420	7 734 146	7 870 003	7 968 308
17.	Estimated liabilities	1430+1540	3 205 532	1 655 102	1 608 201
18.	Other long-term liabilities	1450	844 633	730 906	923 355
19.	Short-term borrowed funds	1510	6 641 530	11 322 208	7 491 031
20.	Accounts payable ⁴	1520	12 354 712	13 422 187	9 759 815
21.	Other short-term liabilities ⁵	1550	-	-	-
22.	Total the liabilities accepted to calculation (the sum of points 15 - 21)		67 314 452	64 085 406	61 750 710
23.	Joint stock company net assets value (total assets accepted to calculation (line 14) minus total liabilities accepted to calculation (line 22))		56 948 795	58 450 699	57 915 339

Cash Flow Statement
for January-December 20 19

Company Interregional Distribution Grid Company of Centre, Public Joint-Stock Company
 Id. tax payer number _____
 Type of activity electric power transmission
 Business legal structure/Form of ownership PJSC/hybrid
 Measurement unit: thousand RUB

	Codes
Form under ARCMD	0710005
Date (year, month, day)	31.12.2019
under ARCBO	75720657
TIN	6901067107
under ADCEA	35.12
under ARCFI \ARCFI	12247\41
under ARCM	384

Indicator	Code	For 2019	For 2018
1	2	3	4
Cash flows from current transactions			
Receipts - total	4110	84 028 216	83 306 492
including:			
from sale of products, goods, works and services	4111	83 187 785	82 011 288
<i>including from sale of products, the goods, works and services to the parent, affiliated and dependent companies</i>	411101	243	1 375
rent payments, licence fees, royalty, commission fee and other similar payments	4112	31 081	41 542
<i>including from rent payments, licence fees, royalty, commission fee and other similar payments from the parent, affiliated and dependent companies</i>	411201	833	648
from resale of financial investments	4113	-	-
<i>including from resale of financial investments to the parent, affiliated and dependent companies</i>	411301	-	-
other receipts	4119	809 350	1 253 662
<i>including other receipts from the parent, affiliated and dependent companies</i>	411901	64	-
Payments - total	4120	(73 935 717)	(70 836 639)
including:			
to suppliers (contractors) for raw, materials, works, services	4121	(47 030 170)	(43 540 651)
<i>including to suppliers (contractors) for raw, materials, works, services of the parent, affiliated and dependent companies</i>	412101	(737 049)	(669 992)
in connection with payment of employees' wages	4122	(18 685 911)	(19 565 913)
debenture interests	4123	(3 398 639)	(3 164 924)
<i>including debenture interests to the parent, affiliated and dependent companies</i>	412301	(1 042 100)	(1 334 750)
profits tax of the organisations	4124	(967 657)	(1 119 209)
other payments	4129	(3 853 340)	(3 445 942)
<i>including other payments to the parent, affiliated and dependent companies</i>	412901	(1 023)	(1 352)
Balance of cash flows from current transactions	4100	10 092 499	12 469 853
Cash flows from investment transactions			
Receipts - total	4210	167 389	137 361
including:			
from sale of non-current assets (except financial investments)	4211	11 635	12 928
<i>including from sale of non-current assets (except financial investments) to the parent, affiliated and dependent companies</i>	421101	-	-
from sale of stocks of other organisations (participation share)	4212	-	-
<i>including from sale of stocks of other organisations (participation share) to the parent, affiliated and dependent companies</i>	421201	-	-
from return of the given loans, from sale of debt securities (the rights of the requirement of money funds to other persons)	4213	-	-
<i>including from return of the given loans, from sale of debt securities (the rights of the requirement of money funds to other persons) of the parent, affiliated and dependent companies</i>	421301	-	-
dividends, percent on debt financial investments and similar receipts from individual share in other organisations	4214	95 754	64 433
<i>including dividends, percent on debt financial investments and similar receipts from individual share in other organisations from the parent, affiliated and dependent companies</i>	421401	129	-
other receipts	4219	60 000	60 000
<i>including other receipts from the parent, affiliated and dependent companies</i>	421901	-	-
Payments - total	4220	(12 086 821)	(11 193 529)
including:			
in connection with acquisition, creation, modernisation, reconstruction and preparation for use of non-current assets	4221	(10 395 412)	(11 005 544)
<i>including payments to the parent, affiliated and dependent companies in connection with acquisition, creation, modernisation, reconstruction and preparation for use of non-current assets</i>	422101	-	-
in connection with share acquisition of other organisations (participation shares)	4222	-	-
<i>including payments to the parent, affiliated and dependent companies in connection with share acquisition of other organisations (participation shares)</i>	422201	-	-
in connection with acquisition of debt securities (the rights of the requirement of money funds to other persons), granting of loans to other persons	4223	(1 533 899)	-
<i>including payments to the parent, affiliated and dependent companies in connection with acquisition of debt securities (the rights of the requirement of money funds to other persons), granting of loans to other persons</i>	422301	(1 533 899)	-
debenture interests, included in cost of investment assets	4224	(157 510)	(187 985)
<i>including the debenture interests, included in cost of investment assets to the parent, affiliated and dependent companies</i>	422401	-	-
other payments	4229	-	-
<i>including other payments to the parent, affiliated and dependent companies</i>	422901	-	-

Balance of cash flows from investment transactions	4200	(11 919 432)	(11 056 168)
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Indicator	Code	For 2019	For 2018
Cash flows from financial transactions			
Receipts - total		35 386 116	104 050 759
including:			
receipt of credits and loans	4310	30 386 741	99 051 384
<i>including reception of credits and loans from the parent, affiliated and dependent companies</i>	431101	-	-
money deposits of proprietors (participants)	4312	-	-
<i>including money deposits of proprietors (participants) of the parent, affiliated and dependent companies</i>	431201	-	-
from a share issue, increase in shares of participation	4313	-	-
<i>including from a share issue, increase in shares of participation of the parent, affiliated and dependent companies</i>	431301	-	-
from bond issue, bills and other debt securities, etc.	4314	4 999 375	4 999 375
<i>including from bond issue, bills and other debt securities, etc. of the parent, affiliated and dependent companies</i>	431401	-	-
other receipts	4319	-	-
<i>including other receipts from the parent, affiliated and dependent companies</i>	431901	-	-
Payments - total		(33 329 540)	(106 036 880)
including:			
to proprietors (participants) in connection with the repurchase of stocks from them (participation share) of the organisation or their secession as participants	4321	-	-
<i>including to proprietors (participants) in connection with the repurchase of stocks from them (participation share) of the organisation or their secession as participants of the parent, affiliated and dependent companies</i>	432101	-	-
on payment of dividends and other payments on profit distribution for benefit of proprietors (participants)	4322	(865 315)	(868 221)
<i>including on payment of dividends and other payments on profit distribution for benefit of proprietors (participants) of the parent, affiliated and dependent companies</i>	432201	(440 104)	(441 544)
in connection with repayment (redemption) of bills and other debt securities, return of credits and loans	4323	(32 437 841)	(105 166 384)
<i>including in connection with repayment (redemption) of bills and other debt securities, return of credits and loans to the parent, affiliated and dependent companies</i>	432301	(10 000 000)	(5 000 000)
other payments	4329	(26 384)	(2 275)
<i>including other payments to the parent, affiliated and dependent companies</i>	432901	-	-
Balance of cash flows from financial transactions	4300	2 056 576	(1 986 121)
Balance of cash flows for the accounting period	4400	229 643	(572 436)
Remainder of cash and cash equivalents on the accounting period beginning	4450	786 262	1 358 698
Remainder of cash and cash equivalents on the accounting period end	4500	1 015 905	786 262
Size of influence of rate changes of foreign exchange to rouble	4490	-	-

CEO

(signature)I.V. Makovskiy
(print full name)

Chief Accountant

(signature)L.A. Skiyarova
(print full name)

" 25 " February 20 20

5.1. Intangible assets

5.1.1. Availability and movement of intangible assets

Indicator			At the beginning of year				Change for the period						At the period end							
Name	Code	Period					Initial/mark-to-market value	Accumulated depreciation	Losses from depreciation	Residual value	Accepted	Depreciation					Accrued depreciation	Losses from depreciation	Revaluation	
			Initial/mark-to-market value	Accumulated depreciation	Losses from depreciation	Initial/mark-to-market value						Accumulated depreciation	Initial/mark-to-market value	Accumulated depreciation						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
Intangible assets - total	5100	for 2019 (1)	135 878	(26 031)	-	109 847	995	-	-	-	(8 346)	-	-	-	136 873	(34 377)	-	102 496		
	5110	for 2018 (2)	67 424	(20 802)	-	46 622	68 354	100	(64)	-	(5 165)	-	-	-	135 878	(26 031)	-	109 847		
Objects of intellectual property (exclusive rights to results of intellectual property)	5101	for 2019 (1)	135 638	(25 870)	-	109 768	995	-	-	-	(8 267)	-	-	-	136 633	(34 137)	-	102 496		
	5111	for 2018 (2)	67 184	(20 721)	-	46 463	68 354	100	(64)	-	(5 085)	-	-	-	135 638	(25 870)	-	109 768		
including:																				
<i>at the patentee on inventions, industrial pattern, useful model</i>	51011	for 2019 (1)	51 580	(15 860)	-	35 720	-	-	-	-	(4 948)	-	-	-	51 580	(20 808)	-	30 772		
	51111	for 2018 (2)	38 732	(12 045)	-	26 687	12 848	-	-	-	(3 815)	-	-	-	51 580	(15 860)	-	35 720		
<i>at the legal owner on computer software programs, databases</i>	51012	for 2019 (1)	83 964	(9 918)	-	74 046	995	-	-	-	(3 317)	-	-	-	84 959	(13 235)	-	71 724		
	51112	for 2018 (2)	28 358	(8 594)	-	19 764	55 506	100	(64)	-	(1 260)	-	-	-	83 964	(9 918)	-	74 046		
<i>at the owner on a trade mark, a service mark, the name of a place of an origin of the goods</i>	51013	for 2019 (1)	94	(92)	-	2	-	-	-	-	(2)	-	-	-	94	(94)	-	-		
	51113	for 2018 (2)	94	(82)	-	12	-	-	-	-	(10)	-	-	-	94	(92)	-	2		
Other	5102	for 2019 (1)	240	(161)	-	79	-	-	-	-	(79)	-	-	-	240	(240)	-	-		
	5112	for 2018 (2)	240	(81)	-	159	-	-	-	-	(80)	-	-	-	240	(161)	-	79		

(1) - specifies the reporting year

(2) - specifies the previous year

5.2. Results of research, developmental and technological works and Intangible Assets

5.2.1. Availability and movement of results of research and development

Indicator	Code	Period	At the beginning of year		accepted	Change for the period			At the period end	
			initial cost	part of the cost which has been written off on expenses		retired	part of the cost which has been written off on expenses for the period	initial cost	part of the cost which has been written off on expenses	
1	2	3	4	5	6	7	8	9	10	11
Research and development -	5140	for 20 19 . (1)	78 046	(52 599)	-	-	-	(15 562)	78 046	(68 161)
	5150	for 20 18 . (2)	107 557	(39 415)	12 619	(42 130)	64	(13 248)	78 046	(52 599)
from them:									-	-
Patent-capable results of the executed researches and development	5141	for 20 19 . (1)	78 046	(52 599)	-	-	-	(15 562)	78 046	(68 161)
	5151	for 20 18 . (2)	107 557	(39 415)	12 619	(42 130)	64	(13 248)	78 046	(52 599)
Other	5142	for 20 19 . (1)	-	-	-	-	-	-	-	-
	5152	for 20 18 . (2)	-	-	-	-	-	-	-	-
Reference of the total amount of R&D:										
Expenses on the researches and development executed by own forces	5143	for 20 19 . (1)	-	-	-	-	-	-	-	-
	5153	for 20 18 . (2)	-	-	-	-	-	-	-	-
Expenses on the researches and development which are performed by third party organisations	5144	for 20 19 . (1)	-	-	-	-	-	-	-	-
	5154	for 20 18 . (2)	-	-	-	-	-	-	-	-

(1) - specifies the reporting year

(2) - specifies the previous year

5.2.2. Not finished and not finalized R&D and not finished transactions on acquisition of Intangible Assets

Indicator	Code	Period	At the beginning of year	Change for the period			At the period end
				period expenses	written off costs as not given positive result	accepted to accounting as Intangible Assets or	
1	2	3	4	5	6	7	8
Costs of not finished researches and developments - total	5160	for 20 19 . (1)	35 516	49 119	(500)	-	84 135
	5170	for 20 18 . (2)	21 255	53 102	-	(38 841)	35 516
including:							
Patent-capable results of the executed researches and development	5161	for 20 19 . (1)	35 016	49 119	-	-	84 135
	5171	for 20 18 . (2)	21 255	52 602	-	(38 841)	35 016
Other	5162	for 20 19 . (1)	500	-	(500)	-	-
	5172	for 20 18 . (2)	-	500	-	-	500
Not finished transactions on acquisition of intangible assets - total	5180	for 20 19 . (1)	-	995	-	(995)	-
	5190	for 20 18 . (2)	-	2 815	-	(2 815)	-
including:							
at the patentee on inventions, the industrial pattern, useful model	5181	for 20 19 . (1)	-	-	-	-	-
	5191	for 20 18 . (2)	-	-	-	-	-
at the legal owner on computer software programs, databases	5182	for 20 19 . (1)	-	995	-	(995)	-
	5192	for 20 18 . (2)	-	20	-	(20)	-
at the owner on a trade mark, a service mark, the name of a place of origin of the goods	5183	for 20 19 . (1)	-	-	-	-	-
	5193	for 20 18 . (2)	-	-	-	-	-
Other	5184	for 20 19 . (1)	-	-	-	-	-
	5194	for 20 18 . (2)	-	2 795	-	(2 795)	-

(1) - specifies the reporting year

(2) - specifies the previous year

5.3. Fixed assets

5.3.1. Availability and movement of fixed assets

Indicator	Code	Period	At the beginning of year			Change for the period							At the period end		
			initial cost	accumulated depreciation	residual value	accepted		retired		accrued depreciation	revaluation		initial cost	accumulated depreciation	residual value
						initial cost	accumulated depreciation	initial cost	accumulated depreciation		initial cost	accumulated depreciation			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Fixed assets (without profitable investments in tangible assets) - total	5200	for 2019	177 468 031	(79 948 099)	97 519 932	11 436 242	-	(239 670)	218 337	(11 598 135)	-	-	188 664 603	(91 327 897)	97 336 706
	5210	for 2018	164 713 049	(68 985 500)	95 727 549	12 944 666	-	(189 684)	162 255	(11 124 854)	-	-	177 468 031	(79 948 099)	97 519 932
including:															
Depreciable fixed assets in total	5201	for 2019	177 176 441	(79 948 099)	97 228 342	11 436 161	-	(239 670)	218 337	(11 598 135)	-	-	188 372 932	(91 327 897)	97 045 035
	5211	for 2018	164 421 378	(68 985 500)	95 435 878	12 944 664	-	(189 601)	162 255	(11 124 854)	-	-	177 176 441	(79 948 099)	97 228 342
including:															
production buildings	52011	for 2019	9 916 447	(3 129 388)	6 787 059	431 314	-	(5 954)	1 399	(336 627)	-	-	10 341 807	(3 464 616)	6 877 191
	52111	for 2018	9 803 336	(2 778 009)	7 025 327	115 172	-	(2 061)	864	(352 243)	-	-	9 916 447	(3 129 388)	6 787 059
constructions, except Power Lines	52012	for 2019	31 511 627	(11 214 293)	20 297 334	1 701 978	-	(4 669)	2 647	(1 668 070)	-	-	33 208 936	(12 879 716)	20 329 220
	52112	for 2018	29 684 170	(9 600 121)	20 084 049	1 832 352	-	(4 895)	3 514	(1 617 686)	-	-	31 511 627	(11 214 293)	20 297 334
power lines and devices to them	52013	for 2019	74 693 287	(35 006 720)	39 686 567	4 703 847	-	(21 338)	13 290	(5 230 973)	-	-	79 375 796	(40 224 403)	39 151 393
	52113	for 2018	69 823 202	(29 921 328)	39 901 874	4 892 693	-	(22 608)	13 741	(5 099 133)	-	-	74 693 287	(35 006 720)	39 686 567
machines and equipment for electric power generation, substations, equipment for electric power transformation	52014	for 2019	38 101 025	(16 313 035)	21 787 990	2 045 592	-	(15 717)	10 149	(2 340 573)	-	-	40 130 900	(18 643 459)	21 487 441
	52114	for 2018	35 845 570	(14 056 879)	21 788 691	2 280 897	-	(25 442)	14 117	(2 270 273)	-	-	38 101 025	(16 313 035)	21 787 990
production and economic stock	52015	for 2019	341 856	(258 728)	83 128	25 919	-	(2 570)	2 510	(29 374)	-	-	365 205	(285 592)	79 613
	52115	for 2018	309 498	(233 902)	75 596	36 058	-	(3 700)	3 635	(28 461)	-	-	341 856	(258 728)	83 128
other	52016	for 2019	22 612 199	(14 025 935)	8 586 264	2 527 511	-	(189 422)	188 342	(1 992 518)	-	-	24 950 288	(15 830 111)	9 120 177
	52116	for 2018	18 955 602	(12 395 261)	6 560 341	3 787 492	-	(130 895)	126 384	(1 757 058)	-	-	22 612 199	(14 025 935)	8 586 264

Objects with unlimited term of useful use, not depreciable - total	5202	for 2019	291 590	-	291 590	81	-	-	-	-	-	-	291 671	-	291 671
	5212	for 2018	291 671	-	291 671	2	-	(83)	-	-	-	-	291 590	-	291 590
including:															
land lots	52021	for 2019	291 590	-	291 590	81	-	-	-	-	-	-	291 671	-	291 671
	52121	for 2018	291 671	-	291 671	2	-	(83)	-	-	-	-	291 590	-	291 590
environmental facilities	52022	for 2019	-	-	-	-	-	-	-	-	-	-	-	-	-
	52122	for 2018	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital investments on radical improvement of the land lots	5203	for 2019	-	-	-	-	-	-	-	-	-	-	-	-	-
	5213	for 2018	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounted as a part of profitable investments in tangible assets - total	5220	for 2019	-	-	-	-	-	-	-	-	-	-	-	-	-
	5230	for 2018	-	-	-	-	-	-	-	-	-	-	-	-	-
including:															
property for transfer to leasing	5221	for 2019	-	-	-	-	-	-	-	-	-	-	-	-	-
	5231	for 2018	-	-	-	-	-	-	-	-	-	-	-	-	-
property given under the lease contract	5222	for 2019	-	-	-	-	-	-	-	-	-	-	-	-	-
	5232	for 2018	-	-	-	-	-	-	-	-	-	-	-	-	-

(1) - specifies the reporting year

(2) - specifies the previous year

5.3.3. Value change of fixed assets as a result of completion, additional equipment, reconstruction and partial liquidation

Indicator	Code	For 2019	For 2018
1	2	3	4
Value addition of items of fixed assets as a result of completion, additional equipment, reconstruction - total	5260	4 792 879	4 820 518
including:			
production buildings	5261	18 220	79 999
constructions, except Power Lines	5262	666 308	486 944
power lines and devices to them	5263	3 403 409	3 191 315
machines and equipment for electric power generation, substations, equipment for electric power transformation	5264	600 787	773 790
production and economic stock	5265	-	-
other	5266	104 155	288 470
Reduction of cost of items of fixed assets as a result of partial liquidation - in total	5270	(12 917)	(10 551)
including:			
production buildings	5271	-	-
constructions, except Power Lines	5272	(70)	(40)
power lines and devices to them	5273	(11 884)	(10 400)
machines and equipment for electric power generation, substations, equipment for electric power transformation	5274	(388)	(111)
production and economic stock	5275	-	-
other	5276	(575)	-

5.3.4. Other use of fixed assets

Indicator	Code	As at 31 December 2019 (1)	As at 31 December 2018 (2)	As at 31 December 2017 (3)
1	2	3	4	5
Fixed assets transferred in rent which are registered on the balance sheet	5280	78 669	122 937	129 498
Fixed assets transferred in rent which are registered off the balance sheet	5281	-	-	-
Fixed assets received in rent which are registered on the balance sheet	5282	-	-	-
Fixed assets received in rent which are registered off the balance sheet	5283	12 749 917	9 835 475	9 994 434
Items of immovable property accepted in transaction and actually used, in process of the state registration	5284	58 662	905	25 535
Fixed assets, transferred for preservation	5285	123 388	59 901	37 627
Other use of fixed assets (pledge, etc.)	5286	51	99	167

(1) - specifies the reporting date of the accounting period

(2) - specifies the previous year

(3) - specifies the year prior to the previous one

5.4. Financial investments

5.4.1. Availability and movement of financial investments

Indicator	Code	Period	At the beginning of year		Change for the period					At the period end	
			initial cost	accumulated adjustment	accepted	retired (repaid)		interests accrual (including bringing the initial cost to nominal)	mark-to-market value (losses from depreciation)	initial cost	accumulated adjustment
						initial cost	accumulated adjustment				
1	2	3	4	5	6	7	8	9	10	11	12
Long-term FI - total	5301	for 20 19 .(1)	253 808	(46 553)	1 533 899	-	-	-	15 357	1 787 707	(31 196)
	5311	for 20 18 .(2)	253 908	(48 608)	-	(100)	100	-	1 955	253 808	(46 553)
Contributions in authorised (share) capital of other companies - total	53021	for 20 19 .(1)	253 808	(46 553)	-	-	-	-	15 357	253 808	(31 196)
	53121	for 20 18 .(2)	253 908	(48 608)	-	(100)	100	-	1 955	253 808	(46 553)
including:											
affiliated economic companies	530211	for 20 19 .(1)	15 355	-	-	-	-	-	-	15 355	-
	531211	for 20 18 .(2)	15 455	(100)	-	(100)	100	-	-	15 355	-
dependent economic companies	530212	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	531212	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
other	530213	for 20 19 .(1)	238 453	(46 553)	-	-	-	-	15 357	238 453	(31 196)
	531213	for 20 18 .(2)	238 453	(48 508)	-	-	-	-	1 955	238 453	(46 553)
State and municipal securities	53022	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	53122	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
Securities of other organisations - total	53023	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	53123	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
including:											
debt securities (bonds, bills)	530231	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	531231	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
Loans granted	53024	for 20 19 .(1)	-	-	1 533 899	-	-	-	-	1 533 899	-
	53124	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
Deposits	53025	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	53125	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
Other	53026	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	53126	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
Long-term FI, having mark-to- market value - total	5302	for 20 19 .(1)	238 415	(46 553)	-	-	-	-	15 357	238 415	(31 196)
	5312	for 20 18 .(2)	238 415	(48 508)	-	-	-	-	1 955	238 415	(46 553)
Contributions in authorised (share) capital of other companies - total	53031	for 20 19 .(1)	238 415	(46 553)	-	-	-	-	15 357	238 415	(31 196)
	53131	for 20 18 .(2)	238 415	(48 508)	-	-	-	-	1 955	238 415	(46 553)
including:											
affiliated economic companies	530311	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	531311	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
dependent economic companies	530312	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	531312	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
other	530313	for 20 19 .(1)	238 415	(46 553)	-	-	-	-	15 357	238 415	(31 196)
	531313	for 20 18 .(2)	238 415	(48 508)	-	-	-	-	1 955	238 415	(46 553)
State and municipal securities	53032	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	53132	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
Securities of other organisations - total	53033	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	53133	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
including:											
debt securities (bonds, bills)	530331	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	531331	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
Other	53034	for 20 19 .(1)	-	-	-	-	-	-	-	-	-
	53134	for 20 18 .(2)	-	-	-	-	-	-	-	-	-
Long-term FI on which the mark-to-market value is not determined - total	5303	for 20 19 .(1)	15 393	-	-	-	-	-	-	15 393	-
	5313	for 20 18 .(2)	15 493	(100)	-	(100)	100	-	-	15 393	-

Short-term FI, having mark-to-market value - total	5306	for 20 19 . (1)	-	-	-	-	-	-	-	-	-
	5316	for 20 18 . (2)	-	-	-	-	-	-	-	-	-
Contributions in authorised (share) capital of other companies - total	53071	for 20 19 . (1)	-	-	-	-	-	-	-	-	-
	53171	for 20 18 . (2)	-	-	-	-	-	-	-	-	-
State and municipal securities	53072	for 20 19 . (1)	-	-	-	-	-	-	-	-	-
	53172	for 20 18 . (2)	-	-	-	-	-	-	-	-	-
Securities of other organisations - total	53073	for 20 19 . (1)	-	-	-	-	-	-	-	-	-
	53173	for 20 18 . (2)	-	-	-	-	-	-	-	-	-
including:											
debt securities (bonds, bills)	530731	for 20 19 . (1)	-	-	-	-	-	-	-	-	-
	531731	for 20 18 . (2)	-	-	-	-	-	-	-	-	-
Other	53074	for 20 19 . (1)	-	-	-	-	-	-	-	-	-
	53174	for 20 18 . (2)	-	-	-	-	-	-	-	-	-
Short-term FI on which the mark-to-market value is not determined - total	5307	for 20 19 . (1)	-	-	-	-	-	-	-	-	-
	5317	for 20 18 . (2)	161 600	(161 600)	-	(161 600)	161 600	-	-	-	-
Financial investments - Total	5300	for 20 19 . (1)	253 808	(46 553)	1 533 899	-	-	-	15 357	1 787 707	(31 196)
	5310	for 20 18 . (2)	415 508	(210 208)	-	(161 700)	161 700	-	1 955	253 808	(46 553)

5.4.2. Adjustments of estimations of financial investments

Indicator		At the beginning of year	Change for the period			At the period end
Name	Code		Increase	Reduction	Retirement at write-off of FI	
1	2	3	4	5	6	7
Long-term financial investments	7100	(46 553)	17 013	(1 656)	-	(31 196)
Difference between the current market value of financial investments and their previous estimation	7110	(46 553)	17 013	(1 656)	-	(31 196)
<i>including:</i>						
Contributions in authorised (share) capital of other companies - total	7111	(46 553)	17 013	(1 656)	-	(31 196)
<i>including:</i>						
affiliated economic companies	71111	-	-	-	-	-
dependent economic companies	71112	-	-	-	-	-
other	71113	(46 553)	17 013	(1 656)	-	(31 196)
State and municipal securities	7112	-	-	-	-	-
Securities of other organisations - total	7113	-	-	-	-	-
<i>including:</i>						
debt securities (Bonds, bills)	71131	-	-	-	-	-
Other	7114	-	-	-	-	-
Difference between the current value of debt securities and their initial cost	7120	-	-	-	-	-
<i>including:</i>						
Securities of other organisations - total	7121	-	-	-	-	-
<i>including:</i>						
debt securities (Bonds, bills)	71211	-	-	-	-	-
Other	7122	-	-	-	-	-
Reserve under depreciation of the financial investments, on which the market value is not determined	7130	-	-	-	-	-
<i>including:</i>						
Contributions in authorised (share) capital of other companies - total	7131	-	-	-	-	-
<i>including:</i>						
affiliated economic companies	71311	-	-	-	-	-
dependent economic companies	71312	-	-	-	-	-
other	71313	-	-	-	-	-
State and municipal securities	7132	-	-	-	-	-
Securities of other organisations - total	7133	-	-	-	-	-
<i>including:</i>						
debt securities (Bonds, bills)	71331	-	-	-	-	-
Loans granted	7134	-	-	-	-	-
Deposits	7135	-	-	-	-	-
Other	7136	-	-	-	-	-

Short-term financial investments	7200	-	-	-	-	-
Difference between the current market value of financial investments and their previous estimation, at which it was determined	7210	-	-	-	-	-
<i>including:</i>						
Contributions in authorised (share) capital of other companies - total	7211	-	-	-	-	-
<i>including:</i>						
affiliated economic companies	72111	-	-	-	-	-
dependent economic companies	72112	-	-	-	-	-
other	72113	-	-	-	-	-
Securities of other organisations - total	7212	-	-	-	-	-
<i>including:</i>						
debt securities (bonds, bills)	72121	-	-	-	-	-
Other	7213	-	-	-	-	-
Difference between the current value of debt securities and their initial cost	7220	-	-	-	-	-
<i>including:</i>						
Securities of other organisations - total	7221	-	-	-	-	-
<i>including:</i>						
debt securities (bonds, bills)	72211	-	-	-	-	-
Other	7222	-	-	-	-	-
Reserve under depreciation of the financial investments which do not have the market value	7230	-	-	-	-	-
<i>including:</i>						
Contributions in authorised (share) capital of other companies - total	7231	-	-	-	-	-
<i>including:</i>						
affiliated economic companies	72311	-	-	-	-	-
dependent economic companies	72312	-	-	-	-	-
other	72313	-	-	-	-	-
State and municipal securities	7232	-	-	-	-	-
Securities of other organisations - total	7233	-	-	-	-	-
<i>including:</i>						
debt securities (Bonds, bills)	72331	-	-	-	-	-
Loans granted	7234	-	-	-	-	-
Deposits	7235	-	-	-	-	-
Other	7236	-	-	-	-	-

5.4.3. Other use of financial investments*

Indicator	Code	As at 31 December	As at 31 December	As at 31 December
		2019 . (1)	2018 . (2)	2017 . (3)
1	2	3	4	5
Financial investments, being in pledge - total	5320	-	-	-
including:				
bonds	5321	-	-	-
bills	5322	-	-	-
stocks	5323	-	-	-
Financial investments, transferred to the third parties (except sale) - total	5325	-	-	-
including:				
bonds	5326	-	-	-
bills	5327	-	-	-
stocks	5328	-	-	-
Other use of financial investments	5329	-	-	-

(1) - specifies the reporting date of the accounting period

(2) - specifies the previous year

(3) - specifies the year prior to the previous one

* - to be included in the accounting statements if data is available

5.5.2. Supplies in pledge

Indicator	Code	As at 31 December 2019 (1)	As at 31 December 2018 (2)	As at 31 December 2017 (3)
1	2	3	4	5
Supplies, not paid for on the reporting date - total	5440	-	-	-
including:				
raw and materials	5441	-	-	-
work in progress	5442	-	-	-
goods shipped	5443	-	-	-
finished products and goods	54441	-	-	-
other stocks and costs	54442	-	-	-
Supplies, being in pledge under the agreement - total	5445	-	-	-
including:				
raw and materials	5446	-	-	-
goods shipped	5447	-	-	-
finished products and goods	5448	-	-	-
other stocks and costs	5449	-	-	-

(1) - specifies the reporting date of the accounting period

(2) - specifies the previous year

(3) - specifies the year prior to the previous one

5.6 Accounts receivable and payable

5.6.1. Availability and movement of accounts receivable

Indicator	Code	Period	At the beginning of year		Change for the period							At the period end		
			accounted under contract provisions	reserve size for doubtful debts	acceptance			repayment	write-off for account of the previously accrued reserve	write-off on financial result	reserve restoration	transfer from long-term to short-term debt	accounted under contract provisions	reserve size for doubtful debts
					as a result of business transactions (amount of debt under transactions)	interests, penalties and other charges due	reserve accrual							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Long-term accounts receivable - total	5501	for 20 19 (1)	666 755	-	45 409	-	-	(14 799)	-	-	-	(509 506)	187 859	-
	5521	for 20 18 (2)	1 111 849	-	126 091	-	-	(11 206)	-	-	-	(559 979)	666 755	-
including:														
Settlements with buyers and customers	5502	for 20 19 (1)	417 928	-	15 974	-	-	(14 799)	-	-	-	(387 166)	31 937	-
	5522	for 20 18 (2)	907 221	-	35 309	-	-	(4 835)	-	-	-	(519 767)	417 928	-
including:														
for electric power transmission	55021	for 20 19 (1)	375 220	-	-	-	-	-	-	-	-	(375 220)	-	-
	55221	for 20 18 (2)	875 513	-	-	-	-	-	-	-	-	(500 293)	375 220	-
for grid connection	55022	for 20 19 (1)	38 014	-	1 590	-	-	(14 799)	-	-	-	(9 076)	15 729	-
	55222	for 20 18 (2)	31 574	-	29 942	-	-	(4 801)	-	-	-	(18 701)	38 014	-
for the organisation of functioning and development of UES of Russia regarding the distribution electric grid complex	55023	for 20 19 (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55223	for 20 18 (2)	-	-	-	-	-	-	-	-	-	-	-	-
for electric power and capacity resale	55024	for 20 19 (1)	-	-	14 158	-	-	-	-	-	-	-	14 158	-
	55224	for 20 18 (2)	-	-	-	-	-	-	-	-	-	-	-	-
for lease revenues	55025	for 20 19 (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55225	for 20 18 (2)	-	-	-	-	-	-	-	-	-	-	-	-
for other	55026	for 20 19 (1)	4 694	-	226	-	-	-	-	-	-	(2 870)	2 050	-
	55226	for 20 18 (2)	134	-	5 367	-	-	(34)	-	-	-	(773)	4 694	-

indebtedness of participants (founders) on instalments in authorised capital	5514	for 20 19 (1)	-	-	-	-	-	-	-	-	-	-	-	-
	5534	for 20 18 (2)	-	-	-	-	-	-	-	-	-	-	-	-
Indebtedness of affiliated and dependent companies on dividends	5515	for 20 19 (1)	-	-	-	-	-	-	-	-	-	-	-	-
	5535	for 20 18 (2)	-	-	-	-	-	-	-	-	-	-	-	-
Other accounts receivable	5516	for 20 19 (1)	1 860 723	(974 448)	412 077	480 717	(747 364)	(678 717)	(189 810)	(33 451)	64 282	113 245	1 964 784	(1 467 720)
	5536	for 20 18 (2)	1 996 177	(1 144 280)	437 402	243 390	(239 998)	(657 686)	(188 891)	(7 540)	220 939	37 871	1 860 723	(974 448)
including:														
non-interest-bearing notes	55161	for 20 19 (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55361	for 20 18 (2)	-	-	-	-	-	-	-	-	-	-	-	-
overpayment under taxes and levies	55162	for 20 19 (1)	397 685	-	26 740	-	-	(363 252)	-	(22 615)	-	-	38 558	-
	55362	for 20 18 (2)	433 348	-	45 597	-	-	(81 025)	-	(235)	-	-	397 685	-
property sale	55163	for 20 19 (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55363	for 20 18 (2)	-	-	-	-	-	-	-	-	-	-	-	-
other	55164	for 20 19 (1)	1 463 038	(974 448)	385 337	480 717	(747 364)	(315 465)	(189 810)	(10 836)	64 282	113 245	1 926 226	(1 467 720)
	55364	for 20 18 (2)	1 562 829	(1 144 280)	391 805	243 390	(239 998)	(576 661)	(188 891)	(7 305)	220 939	37 871	1 463 038	(974 448)
From the total sum of short-term accounts receivable:	5517	for 20 19 (1)	320	-	456	-	-	(305)	-	(15)	-	-	456	-
	5537	for 20 18 (2)	21 514	(21 294)	302	-	-	(202)	(21 294)	-	-	-	320	-
indebtedness of affiliated companies	55171	for 20 19 (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55371	for 20 18 (2)	21 294	(21 294)	-	-	-	-	(21 294)	-	-	-	-	-
indebtedness of dependent companies	55172	for 20 19 (1)	320	-	456	-	-	(305)	-	(15)	-	-	456	-
	55372	for 20 18 (2)	220	-	302	-	-	(202)	-	-	-	-	320	-
Total	5500	for 20 19 (1)	25 410 001	(12 536 858)	10 616 178	480 717	(1 727 378)	(10 038 522)	(1 136 741)	(37 046)	893 869	-	25 294 587	(12 233 626)
	5520	for 20 18 (2)	24 999 470	(12 637 731)	10 577 954	243 390	(1 693 631)	(9 765 706)	(637 423)	(7 684)	1 157 081	-	25 410 001	(12 536 858)

5.6.3. Overdue accounts receivable

Indicator	Code	As at 31 December 2019 (1)		As at 31 December 2018 (2)		As at 31 December 2017 (3)	
		accounted under contract provisions	book value (minus a reserve on doubtful debts)	accounted under contract provisions	book value (minus a reserve on doubtful debts)	accounted under contract provisions	book value (minus a reserve on doubtful debts)
1	2	3	4	5	6	7	8
Payments on which are expected within 12 months after the reporting date	564	17 061 943	4 895 964	16 237 878	3 727 869	15 994 042	3 459 921
including: buyers and customers, including	5641	15 367 793	4 653 298	15 018 501	3 481 751	14 753 210	3 322 223
<i>for electric power transmission</i>	56411	13 479 033	4 158 677	13 203 732	3 234 485	12 697 994	3 150 865
<i>for grid connection</i>	56412	92 710	21 450	134 931	26 186	131 251	19 918
<i>for the organisation of functioning and development of UES of Russia regarding the distribution electric grid complex</i>	56413	-	-	-	-	-	-
<i>for electric power and capacity resale</i>	56414	1 293 694	75 651	1 469 854	76 631	1 831 995	94 388
<i>for lease revenues</i>	56415	7 324	677	6 891	247	4 866	176
<i>other</i>	56416	495 032	396 843	203 093	144 202	87 104	56 876
bills receivable	5642	-	-	-	-	-	-
debts of subsidiaries and affiliates for dividends	5643	-	-	-	-	-	-
debt of participants (founders) for contributions to the authorized capital	5644	-	-	-	-	-	-
advances given	5645	33 912	17 655	32 283	17 118	16 887	791
other receivables	5646	1 660 238	225 011	1 187 094	229 000	1 223 945	136 907

5.6.5. Availability and movement of accounts payable

Indicator	Code	Period	Remainder at the beginning of year	Change for the period					Remainder at the period end
				acceptance				transfer from long-term to short-term debt	
				as a result of business transactions (amount of debt under transactions)	accrued interests, penalties and other charges	repayment	write-off on financial result		
1	2	3	4	5	6	7	8	9	10
Long-term accounts payable - total	5551	for 20 19 (1)	730 906	679 176	-	(262 195)	-	(303 254)	844 633
	5571	for 20 18 (2)	923 355	672 705	-	(238 191)	-	(626 963)	730 906
including:									
accounts payable of suppliers and contractors	5552	for 20 19 (1)	8 729	29 656	-	(233)	-	(709)	37 443
	5572	for 20 18 (2)	17 724	-	-	(8 312)	-	(683)	8 729
including:									
<i>construction</i>	55521	for 20 19 (1)	8 729	-	-	(233)	-	(709)	7 787
	55721	for 20 18 (2)	17 724	-	-	(8 312)	-	(683)	8 729
<i>other</i>	55522	for 20 19 (1)	-	29 656	-	-	-	-	29 656
	55722	for 20 18 (2)	-	-	-	-	-	-	-
Other accounts payable	5553	for 20 19 (1)	722 177	649 520	-	(261 962)	-	(302 545)	807 190
	5573	for 20 18 (2)	905 631	672 705	-	(229 879)	-	(626 280)	722 177
From the total sum of long-term indebtedness	5554	for 20 19 (1)	-	-	-	-	-	-	-
	5574	for 20 18 (2)	-	-	-	-	-	-	-
<i>indebtedness to affiliated companies</i>	55541	for 20 19 (1)	-	-	-	-	-	-	-
	55741	for 20 18 (2)	-	-	-	-	-	-	-
<i>indebtedness to dependent companies</i>	55542	for 20 19 (1)	-	-	-	-	-	-	-
	55742	for 20 18 (2)	-	-	-	-	-	-	-

Short-term accounts payable - total	5560	for 20 19 (1)	13 422 187	11 025 759	2 143	(12 320 021)	(78 610)	303 254	12 354 712
	5580	for 20 18 (2)	9 759 815	12 073 402	201	(8 942 503)	(95 691)	626 963	13 422 187
including:									
Settlements with suppliers and contractors	5561	for 20 19 (1)	6 057 453	5 513 524	-	(5 734 035)	(43 164)	709	5 794 487
	5581	for 20 18 (2)	4 572 165	5 837 526	-	(4 311 330)	(41 591)	683	6 057 453
including:									
<i>construction</i>	55611	for 20 19 (1)	1 920 638	2 029 683	-	(1 898 025)	(4 932)	709	2 048 073
	55811	for 20 18 (2)	1 456 197	1 904 839	-	(1 426 328)	(14 753)	683	1 920 638
<i>other</i>	55612	for 20 19 (1)	4 136 815	3 483 841	-	(3 836 010)	(38 232)	-	3 746 414
	55812	for 20 18 (2)	3 115 968	3 932 687	-	(2 885 002)	(26 838)	-	4 136 815
Advances received	5562	for 20 19 (1)	1 622 783	1 020 893	-	(895 534)	(24 120)	274 449	1 998 471
	5582	for 20 18 (2)	2 049 879	571 667	-	(1 542 105)	(39 670)	583 012	1 622 783
including:									
<i>for electric power transmission</i>	55621	for 20 19 (1)	21 891	19 217	-	(21 676)	-	-	19 432
	55821	for 20 18 (2)	14 367	21 805	-	(14 281)	-	-	21 891
<i>for grid connection</i>	55622	for 20 19 (1)	1 190 747	352 095	-	(675 048)	(20 740)	272 457	1 119 511
	55822	for 20 18 (2)	1 768 834	332 244	-	(1 286 769)	(37 629)	414 067	1 190 747
<i>for the organisation of functioning and development of UES of Russia regarding the distribution electric grid complex</i>	55623	for 20 19 (1)	-	-	-	-	-	-	-
	55823	for 20 18 (2)	-	-	-	-	-	-	-
<i>for electric power and capacity resale</i>	55624	for 20 19 (1)	2 934	2 688	-	(2 571)	(138)	-	2 913
	55824	for 20 18 (2)	9 355	2 834	-	(8 591)	(664)	-	2 934

<i>for participation in other organisations</i>	55625	for 20 19	(1)	-	-	-	-	-	-	-
	55825	for 20 18	(2)	-	-	-	-	-	-	-
<i>for rent services</i>	55626	for 20 19	(1)	8	2 017	-	(8)	-	-	2 017
	55826	for 20 18	(2)	158	8	-	(158)	-	-	8
<i>for other</i>	55627	for 20 19	(1)	407 203	644 876	-	(196 231)	(3 242)	1 992	854 598
	55826	for 20 18	(2)	257 165	214 776	-	(232 306)	(1 377)	168 945	407 203
Indebtedness to participants (founders) on payment of incomes	5563	for 20 19	(1)	43 154	858 927	-	(6 189)	-	-	895 892
	5583	for 20 18	(2)	39 896	11 876	-	(8 618)	-	-	43 154
Bills payable	5564	for 20 19	(1)	-	-	-	-	-	-	-
	5584	for 20 18	(2)	-	-	-	-	-	-	-
Indebtedness before the state off-budget funds	5565	for 20 19	(1)	430 808	470 244	-	(430 808)	-	-	470 244
	5585	for 20 18	(2)	373 731	430 808	-	(373 731)	-	-	430 808
Settlements under taxes and levies	5566	for 20 19	(1)	1 597 243	2 381 790	-	(1 596 643)	(600)	-	2 381 790
	5586	for 20 18	(2)	1 685 883	1 597 243	-	(1 685 531)	(352)	-	1 597 243
Indebtedness to the company personnel	5567	for 20 19	(1)	617 113	666 380	-	(617 113)	-	-	666 380
	5587	for 20 18	(2)	651 768	617 113	-	(651 768)	-	-	617 113
Other accounts payable	5568	for 20 19	(1)	3 053 633	114 001	2 143	(3 039 699)	(10 726)	28 096	147 448
	5588	for 20 18	(2)	386 493	3 007 169	201	(369 420)	(14 078)	43 268	3 053 633
From total sum of short-term indebtedness	5569	for 20 19	(1)	46 586	186 766	-	(46 586)	-	-	186 766
	5589	for 20 18	(2)	20 112	46 586	-	(20 112)	-	-	46 586
<i>indebtedness to affiliated companies</i>	55691	for 20 19	(1)	-	-	-	-	-	-	-
	55891	for 20 18	(2)	-	-	-	-	-	-	-
<i>indebtedness to dependent companies</i>	55692	for 20 19	(1)	46 586	186 766	-	(46 586)	-	-	186 766
	55892	for 20 18	(2)	20 112	46 586	-	(20 112)	-	-	46 586
Total	5550	for 20 19	(1)	14 153 093	11 704 935	2 143	(12 582 216)	(78 610)	-	13 199 345
	5570	for 20 18	(2)	10 683 170	12 746 107	201	(9 180 694)	(95 691)	-	14 153 093

(1) - specifies the reporting year

(2) - specifies the previous year

5.6.6. Overdue accounts payable

Indicator	Code	As at 31 December 2019 (1)	As at 31 December 2018 (2)	As at 31 December 2017 (3)
1	2	3	4	5
V. SHORT-TERM LIABILITIES				
Accounts payable		1 233 151	847 217	1 142 641
including:				
Settlements with suppliers and contractors	5691	950 454	555 444	630 432
<i>including</i>				
<i>construction</i>	56911	439 578	214 716	121 228
<i>other</i>	56912	510 876	340 728	509 204
Bills payable	5692	-	-	-
Indebtedness to the company personnel	5693	-	-	-
Indebtedness to the state off-budget funds	5694	-	-	-
Debt under taxes and levies	5695	-	13	-
Advances received	5696	254 441	232 530	342 298
Indebtedness to participants (founders) on payment of incomes	5697	-	-	-
Other accounts payable	5698	28 256	59 230	169 911

(1) - specifies the reporting date of the accounting period

(2) - specifies the previous year

(3) - specifies the year prior to the previous one

5.6.7. Credits and loans

Indicator	Code	Period	At the beginning of year	Change for the period					At the period end
				Receipt of funds	Interest accrual	Repayment of the principal sum	Repayment of interest	Transfer from long-term to short-term debt	
1	2	3	4	5	6	7	8	9	10
Long-term borrowed funds - total	7410	for 20 19 (1)	29 085 000	23 090 678	-	(6 641 779)	-	(9 000 000)	36 533 899
	7430	for 20 18 (2)	34 000 000	53 085 000	-	(47 000 000)	-	(11 000 000)	29 085 000
including:									
Credits	7411	for 20 19 (1)	24 085 000	18 090 678	-	(6 641 779)	-	(9 000 000)	26 533 899
	7431	for 20 18 (2)	24 000 000	48 085 000	-	(47 000 000)	-	(1 000 000)	24 085 000
Loans	7412	for 20 19 (1)	5 000 000	5 000 000	-	-	-	-	10 000 000
	7432	for 20 18 (2)	10 000 000	5 000 000	-	-	-	(10 000 000)	5 000 000
Short-term borrowed funds - total	7420	for 20 19 (1)	11 322 208	12 296 062	3 375 471	(25 796 062)	(3 556 149)	9 000 000	6 641 530
	7440	for 20 18 (2)	7 491 031	50 966 384	3 384 086	(58 166 384)	(3 352 909)	11 000 000	11 322 208
including:									
Credits	7421	for 20 19 (1)	1 000 000	12 296 062	-	(15 796 062)	-	9 000 000	6 500 000
	7441	for 20 18 (2)	2 200 000	50 966 384	-	(53 166 384)	-	1 000 000	1 000 000
<i>Interest on credit</i>	74211	for 20 19 (1)	13 458	-	2 176 271	-	(2 167 549)	-	22 180
	74411	for 20 18 (2)	13 131	-	1 845 236	-	(1 844 909)	-	13 458
Loans	7422	for 20 19 (1)	10 308 750	-	1 199 200	(10 000 000)	(1 388 600)	-	119 350
	7442	for 20 18 (2)	5 277 900	-	1 538 850	(5 000 000)	(1 508 000)	10 000 000	10 308 750

(1) - specifies the reporting year

(2) - specifies the previous year

5.6.8. Expenses on credits and loans

Indicator		For long-term credits and loans	For short-term credits and loans
Name	Code		
1	2	3	4
Expenses on credits in total	7510	1 961 471	214 800
written off on other expenses	7511	1 803 961	214 800
included in cost of assets	7512	157 510	-
Expenses on loans in total	7520	812 350	386 850
written off on other expenses	7521	812 350	386 850
included in cost of assets	7522	-	-
From total expenses on loans and credits:	7530	2 773 821	601 650
accrued %	7531	2 773 821	601 650
other expenses	7532	-	-

5.7.1. Estimated liabilities

Indicator		Remainder at the beginning of year	Recognised	Redeemed	Written off as the excessive sum	Ending balance
Name	Code					
1	2	3	4	5	6	7
Estimated liabilities - total	5700	1 655 102	3 743 723	(1 924 723)	(268 570)	3 205 532
including:						
Payment of forthcoming holidays	5701	508 665	1 461 782	(1 455 878)	(316)	514 253
Annual bonus payment	5702	333 506	318 979	(224 013)	(74 394)	354 078
judicial proceedings which have not been settled on the reporting date	5703	812 931	1 870 497	(244 832)	(193 860)	2 244 736
Claims of taxing authorities by results of the tax checks, not settled on the reporting date	5704	-	-	-	-	-
other estimated liabilities	5705	-	92 465	-	-	92 465
From the total sum of contingent liabilities:						
Created for account of expenses on usual types of activity	5706	1 872 851				
Created for account of other expenses	5707	1 870 872				
Included in assets cost	5708	-				

5.7.2. Deferred taxes

Name	Code	Deductible temporary difference	Deferred tax assets	Taxable temporary difference	Deferred tax liabilities
1	2	3	4	5	6
Remainder at the beginning of accounting year	7700	6 895 624	1 379 125	39 350 016	7 870 003
Income	7710	5 764 725	1 152 945	4 073 503	814 700
Expense	7720	(3 042 320)	(608 464)	(4 713 331)	(942 666)
Result of change of the tax rates	7730	X	-	X	-
Result of correction of errors of past years	7740	(97 295)	(19 459)	10 345	2 069
Permanent differences in cost of assets and liabilities	7750	-	-	-	-
Write-off which does not imply tax consequences	7760	(424 260)	(84 852)	(49 800)	(9 960)
Remainder on the accounting period end	7800	9 096 474	1 819 295	38 670 733	7 734 146

5.8. Provisions

Indicator		As at 31	As at 31	As at 31
Name	Code	December 2019 (1)	December 2018 (2)	December 2017 (3)
1	2	3	4	5
Received — total	5800	471 398	2 021 840	1 762 253
including:				
bills	5801	-	-	-
property which is in pledge	5802	-	-	-
from it:				
items of fixed assets	58021	-	-	-
securities and other financial investments	58022	-	-	-
other	58023	-	-	-
other received	5803	471 398	2 021 840	1 762 253
Issued under own security - total	5810	20 102	19 394	27 605
including:				
bills	5811	-	-	-
collateral	5812	-	-	-
from it:				
items of fixed assets	58121	-	-	-
securities and other financial investments	58122	-	-	-
other	58123	-	-	-
other issued	5813	20 102	19 394	27 605

- (1) - specifies the reporting date of the accounting period
- (2) - specifies the previous year
- (3) - specifies the year prior to the previous one

5.9. Government assistance

Indicator	Code	At the year beginning	Received for 2019	Returned for 2019	At the year end	At the year beginning	Received for 2018	Returned for 2018	At the year end
Budgetary funds received - total	5900	-	70 973	(70 973)	-	-	69 494	(69 494)	-
including:									
for current expenses	5901	-	-	-	-	-	-	-	-
compensation for Chernobyl cleanup veterans	5902	-	-	-	-	-	-	-	-
for accomplishment of tasks on mobilisation preparation	5903	-	-	-	-	-	-	-	-
for liquidation of the interterritorial cross subsidising	5904	-	-	-	-	-	-	-	-
for investments in non-current assets	5905	-	60 000	(60 000)	-	-	60 000	(60 000)	-
for other purposes	5906	-	10 973	(10 973)	-	-	9 494	(9 494)	-
<i>of them:</i>									
financing of precautionary measures on reducing of industrial injuries and occupational diseases	5911	-	10 973	(10 973)	-	-	9 494	(9 494)	-
financing of profound medical checks of the employees at work with harmful and (or) dangerous production factors	5912	-	-	-	-	-	-	-	-

(1) - specifies the reporting year

(2) - specifies the previous year

5.10. Government assistance on which the conditions of its granting are not satisfied*

Indicator		For 2019 (1)		For 2018 (2)	
Name	Code	Subject to return	Actually returned	Subject to return	Actually returned
1	2	3	4	5	6
Received budgetary funds on which the conditions of their granting are not satisfied	7910	-	-	-	-
including					
for current expenses	7911	-	-	-	-
compensation for Chernobyl cleanup veterans	7912	-	-	-	-
for accomplishment of tasks on mobilisation preparation	7913	-	-	-	-
for liquidation of the interterritorial cross subsidising	7914	-	-	-	-
other	7915	-	-	-	-
<i>of which:</i>					
financing of precautionary measures on reducing of industrial injuries and occupational diseases	7921	-	-	-	-
financing of profound medical checks of the employees at work with harmful and (or) dangerous production factors	7922	-	-	-	-

(1) - specifies the reporting year

(2) - specifies the previous year

* - to be included in the accounting statements if data is available

5.11. Other income and expenses

Indicator		For January - December 2019 (1)	For January - December 2018 (2)
Name 1	Code 2		
Other income total	8000	3 603 507	3 509 923
including:			
From sale of fixed assets, except apartments	8001	10 450	17 889
From sale of apartments	8002	-	-
From sale of stocks	8003	144 728	37 786
From sale of currencies	8004	-	-
From sale of intangible assets	8005	-	-
From sale of securities	8006	-	-
From sale of other assets	8007	1 158	-
From joint activity	8008	-	-
Profit of 2018, revealed in the accounting period	8009	184 926	-
Profit of 2017, revealed in the accounting period	8010	164 952	80 318
Profit of 2016, revealed in the accounting period	8011	80 897	38 877
Profit before 01.01.2016, revealed in the accounting period	8012	52 599	131 607
Penalty fee, fines and liquidated damages recognised or on which judgements of court (arbitration court) are received on their collection	8013	657 347	632 383
Accounts payable, on which term of limitation of actions has expired (more than three years)	8014	78 610	95 691
Exchange rate differences	8015	1	-
Property which has appeared in surplus on results of inventory	8016	189 072	285 659
Gratuitously received assets, except FA and Intangible Assets	8017	-	-
Income from gratuitously received FA, determined in the established order	8018	89 207	30 508
Cost of tangible assets remaining from write-off of unsuitable to restoration and further use of assets	8019	97 292	88 341
Revaluation of financial investments on the current market value	8020	17 013	25 081
Income from reduction (write-off) of a reserve on doubtful debts	8021	893 869	1 157 081
Income from reduction (write-off) of a reserve under estimated liabilities	8022	268 570	302 856
Income from reduction (write-off) of a reserve under decrease of supplies value	8023	20	31
Income under contracts of a concession of the right of the requirement	8024	156 214	43 443
Income from revealed non-contract electricity consumption	8025	135 910	94 330
Insurance payments receivable	8026	100 027	86 295
Income connected with participation in AC of other organisations	8027	-	-
Restoration of the before written off accounts receivable	8028	2 814	2 869
Discount under bills	8029	-	-
Compensation for a difference in tariffs (budgetary financing)	8030	-	-
Income from reduction (write-off) of a reserve under depreciation of financial investments	8031	-	161 700
Revaluation surplus of FA items	8032	-	-
Income from revaluation surplus of previously discounted FA items	8033	-	-
Income from collection of a note	8034	-	-
Other	8035	277 831	197 178

Other expenses total	8100	(6 975 149)	(5 900 097)
including:			
From sale of fixed assets, except apartments	8101	(4 521)	(3 159)
From sale of apartments	8102	-	-
From sale of stocks	8103	(131 127)	(28 195)
From sale of currencies	8104	-	-
From sale of intangible assets	8105	-	-
From sale of securities	8106	-	-
From sale of other assets	8107	(1 926)	-
Other taxes	8108	(3 682)	(6 054)
Expenses on bank fees	8109	(2 737)	(3 022)
Expenses on servicing financial investments	8110	(3 237)	(2 990)
Reserve on doubtful debts	8111	(1 727 378)	(1 693 631)
Reserve under depreciation of financial investments	8112	-	-
Reserve under decrease in value of tangible assets	8113	(117)	-
Reserve on discontinuing operation	8114	-	-
Reserve under estimated liabilities	8115	(1 870 872)	(840 233)
Asset retirement without income	8116	(585 981)	(44 549)
VAT on gratuitously transferred property	8117	-	-
Loss of 2018, revealed in the accounting period	8118	(403 955)	-
Loss of 2017, revealed in the accounting period	8119	(241 158)	(387 795)
Loss of 2016, revealed in the accounting period	8120	(154 627)	(235 684)
Loss before 01.01.2016, revealed in the accounting period	8121	(184 175)	(473 425)
Penalty fee, fines and liquidated damages recognised or on which judgements of court (arbitration court) are received on their collection	8122	(42 807)	(24 920)
State duties under economic contracts	8123	-	-
Revaluation of financial investments on the current market value	8124	(1 656)	(23 126)
Discount under bills	8125	-	-
Expenses under assignment of receivables contracts	8126	(156 214)	(43 443)
Unreimbursable VAT	8127	(163 810)	(88 817)
Expenses on revealed non-contract electricity consumption	8128	-	-
Instalments in associations and funds	8129	(6 871)	(2 502)
Debt receivable, on which term of limitation of actions has expired (more than three years)	8130	(27 327)	(1 305)
Exchange rate differences	8131	(26)	(35)
Legal costs	8132	(3 418)	(4 059)
Plunders, shortage	8133	(3 722)	(292)
Expenses for executive production	8134	(300)	(260)
Repayment of cost of apartments of employees	8135	-	(2)
Other material (financial) assistance and other payments to employees	8136	(546 958)	(1 197 782)
Material aid to pensioners (including non-recurring payments, compensation of utility bills)	8137	(43 035)	(47 800)
Expenses on holding sports events	8138	(5 005)	(6 146)
Expenses on holding cultural and educational events	8139	(10 452)	(16 358)
Expenses on charity	8140	(17 000)	(38 000)
Cost of retired bills	8141	-	-
Net book value of fixed assets written off	8143	(15 097)	(18 357)
Depreciation of FA items	8144	-	-
Other	8145	(615 958)	(668 156)

5.13. Reportable segment information

	Code	Period	Belgorodenergo	Bryanskenergo	Voronezhenergo	Kostromaenergo	Kurskenergo	Lipetskenergo	Orelenergo	Smolenskenergo	Tambovenergo	Tverenergo	Yarenergo	Executive Office	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Revenue from external buyers	8310	2019	12 701 320	5 423 867	14 727 483	5 317 873	7 640 239	9 045 212	4 672 465	7 535 739	6 434 236	11 081 353	9 814 747	111 288	94 505 822
	8311	2018	13 202 658	5 192 080	14 243 784	5 270 031	7 444 376	8 974 927	4 599 258	7 685 554	6 086 662	11 202 087	9 780 555	191 562	93 873 534
Inter-segment sales revenue	8320	2019	-	-	-	-	-	-	-	-	-	-	-	-	-
	8321	2018	-	-	-	-	-	-	-	-	-	-	-	-	-
Total segment revenue	8300	2019	12 701 320	5 423 867	14 727 483	5 317 873	7 640 239	9 045 212	4 672 465	7 535 739	6 434 236	11 081 353	9 814 747	111 288	94 505 822
including	8400	2018	13 202 658	5 192 080	14 243 784	5 270 031	7 444 376	8 974 927	4 599 258	7 685 554	6 086 662	11 202 087	9 780 555	191 562	93 873 534
revenue from transmission	8301	2019	12 103 586	5 329 457	14 223 274	5 176 081	7 275 968	8 793 516	4 600 634	7 393 403	6 069 040	10 367 111	9 554 604	-	90 886 674
	8401	2018	12 363 126	5 115 612	13 819 894	5 157 917	7 065 956	8 658 353	4 540 078	7 469 725	5 917 125	10 470 883	9 436 738	-	90 015 407
revenue from grid connection	8302	2019	230 817	40 463	202 284	72 244	281 313	85 738	25 228	41 696	282 426	125 239	154 569	-	1 542 017
	8402	2018	437 010	31 201	234 852	48 067	330 144	185 220	19 138	107 864	107 590	141 759	221 046	-	1 863 891
other revenue	8303	2019	366 917	53 947	301 925	69 548	82 958	165 958	46 603	100 640	82 770	589 003	105 574	111 288	2 077 131
	8403	2018	402 522	45 267	189 038	64 047	48 276	131 354	40 042	107 965	61 947	589 445	122 771	191 562	1 994 236
Interest receivable	8303	2019	8 024	8 009	25 854	8 010	8 028	8 234	8 009	8 010	8 251	8 016	8 021	-	106 466
	8403	2018	5 043	4 805	4 818	4 803	4 803	4 831	4 803	4 803	4 802	4 806	4 806	-	53 123
Interest payable	8304	2019	(368 725)	(97 434)	(295 917)	(112 601)	(121 339)	(295 819)	(142 305)	(340 500)	(274 899)	(674 138)	(494 284)	-	(3 217 961)
	8404	2018	(404 160)	(92 274)	(258 818)	(102 479)	(128 959)	(267 243)	(147 985)	(349 019)	(288 139)	(733 545)	(423 480)	-	(3 196 101)
Income tax expense	8305	2019	(164 099)	(70 651)	(216 647)	(87 060)	(85 015)	(43 039)	(62 216)	(110 534)	(125 606)	(129 547)	135 864	(1 204)	(959 754)
	8405	2018	(59 772)	(83 407)	(163 911)	(28 463)	(62 236)	(77 791)	(50 356)	(90 879)	(80 419)	26 074	(130 776)	(1 006)	(802 942)
Segment profit/(loss)	8306	2019	277 686	100 076	927 281	205 100	389 375	(1 056 395)	15 781	(12 430)	517 523	(99 922)	(1 054 210)	4 816	214 681
	8406	2018	39 911	346 413	952 607	264 990	332 040	(275 658)	(3 052)	78 844	445 280	(1 278 084)	498 058	4 023	1 405 372
Segment assets	8307	2019	25 230 341	5 446 087	14 138 311	7 247 050	7 725 949	15 434 327	4 161 343	7 790 287	6 273 876	11 966 661	15 707 876	3 141 139	124 263 247
	8407	2018	25 625 951	5 508 794	13 607 776	7 029 696	7 646 412	16 737 565	4 185 379	7 870 331	6 325 171	11 141 294	15 221 820	1 635 916	122 536 105
including non-current assets	8308	2019	23 782 960	4 851 636	12 323 821	6 531 200	6 485 431	13 572 145	3 748 128	6 829 458	5 370 622	10 160 957	11 663 806	1 999 676	107 319 840
	8408	2018	24 105 048	4 880 186	11 766 128	6 368 773	6 415 935	14 482 121	3 733 402	6 877 211	5 407 742	9 606 685	11 582 627	390 804	105 616 662
Segments liabilities	8309	2019	3 679 254	890 063	2 650 522	1 282 088	1 136 833	2 313 454	645 349	1 030 058	924 031	2 498 155	3 091 063	47 194 811	67 335 681
	8409	2018	3 363 191	867 126	2 341 163	1 157 611	1 226 975	1 937 688	594 907	975 695	1 046 152	2 842 432	2 077 231	45 674 996	64 105 167
Depreciation and amortisation of FA and Intangible Assets	8390	2019	2 766 784	580 995	1 279 268	679 611	766 598	1 490 040	381 355	938 625	543 668	932 530	1 285 647	798	11 645 919
	8490	2018	2 804 691	532 650	1 170 489	652 297	754 335	1 316 898	384 165	946 898	513 934	826 621	1 247 900	611	11 151 489

**Notes to the statement of financial position
and P&L statement
of Interregional Distribution Grid Company of Centre,
Public Joint-Stock Company for 2019**

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These Notes to the Balance sheet and the P&L statement (hereinafter – the Notes) are an integral part of the accounting (financial) statements of Interregional Distribution Grid Company of Centre, Public Joint-Stock Company (IDGC of Centre, PJSC), hereinafter referred to as the Company for 2019, prepared according to the current legislation of the Russian Federation.

Reporting date of these accounting (financial) statements as of which it is made is on 31 December 2019.

The Notes to the statement of financial position and the P&L statement are disclosed both in a text format, and in a tabular form.

1. General information (Organization and types of activity)

1.1.	Full name	Interregional Distribution Grid Company of Centre, Public Joint-Stock Company TIN/CRR 6901067107/997650001
1.2.	Abbreviated name	IDGC of Centre, PJSC
1.3.	State registration (PSRN, date)	1046900099498 dated from 17.12.2004
1.4.	Location (legal address)	Russia, 119017 Moscow, Malaya Ordynka St., 15
1.5.	Postal address	Russia, 119017 Moscow, Malaya Ordynka St., 15
1.6.	Data on the authorized capital	The authorised capital of the Company equals to 4 221 794 thousand RUB
1.7.	Information on the participants	Total number of persons, recorded in the register of shareholders as of the end date of the last reporting quarter: 14 282 Total number of nominees: 7
1.8.	Auditor of the Company	Full business name: Ernst & Young Limited Liability Company Abbreviated business name: LLC Ernst & Young Location: Sadovnicheskaya nab. 77, bld. 1, 115035 Moscow, Russia Registration number in the Unified State Register of Legal Entities: 1027739707203 Membership in self-regulatory organization of auditors ("SRO"): self-regulatory organization "Auditing Association Sodruzhestvo" (NP AAC) Main registration number of record: 12006020327

The main business activities of IDGC of Centre, PJSC are:

- electric power transmission and distribution in 0.4-110 kV power grid;
- new connections to 0.4-110 kV power grid;
- other services.

The main sales markets of the services provided by IDGC of Centre, PJSC and the Company's branches are 11 constituent entities of the Russian Federation, located in Central Federal District of the Russian Federation, in which IDGC of Centre, PJSC operates. These constituent entities include the Belgorod, Bryansk, Voronezh, Kostroma, Kursk, Lipetsk, Orel, Smolensk, Tambov, Tver and Yaroslavl regions.

IDGC of Centre, PJSC renders grid connection services to the following final applicants: individuals (private sector), legal entities (small, medium-sized, large business), territorial co-operating grid companies, budget companies.

Starting from 1 December 2016, on the basis of Order of the Ministry of Energy of Russia of November 17, 2016 № 1214, IDGC of Centre was selling electricity, performing the functions of an electricity supplier of last resort in the Tver region for a period of 12 months. By Order of the Ministry of Energy of the Russian Federation of 30 November 2017 No. 1138 from 1 December 2017 the Company was given the status of the supplier of last resort in the territory of the Tver region for a period of 12 months. By Order of the Ministry of Energy of the Russian Federation of 29.11.2018 No. 1107 since 1 December 2018 the Company was given the status of the supplier of last resort in the territory of the Tver region for a period of 12 months. By Order of the Ministry of Energy of the Russian Federation of 13 November 2019 № 1214 since 1 December 2019 the Company has been given the status of the supplier of last resort in the territory of the Tver region for a period of 12 months.

Divisions and representative offices of the Company

Item #	Division name	Division location
1.	Division of IDGC of Centre, PJSC – “Belgorodenergo”	42 Preobrazhenskaya St., Belgorod, 308000, Russia
2.	Division of IDGC of Centre, PJSC – “Bryanskenergo”	35 Sovetskaya St., Bryansk, 241050, Russia
3.	Division of IDGC of Centre, PJSC – “Voronezhenergo”	2 Arzamasskaya St., Voronezh, 394033, Russia
4.	Division of IDGC of Centre, PJSC – “Kostromaenergo”	53 Mir Avenue, Kostroma, 156961, Russia
5.	Division of IDGC of Centre, PJSC – “Kurskenergo”	27 K. Marx St., Kursk, 305029, Russia
6.	Division of IDGC of Centre, PJSC – “Lipetskenergo”	33 50 let NLMK St., Lipetsk, 398001, Russia
7.	Division of IDGC of Centre, PJSC – “Orelenergo”	2 Mir Square, Orel, 302030, Russia
8.	Division of IDGC of Centre, PJSC – “Tambovenergo”	23 Morshanskoe shosse, Tambov, 392680, Russia
9.	Division of IDGC of Centre, PJSC – “Smolenskenergo”	33 Tenisheva St., Smolensk, 214019, Russia
10.	Division of IDGC of Centre, PJSC – “Tverenergo”	1 Bebel St., Tver, 170006, Russia
11.	Division of IDGC of Centre, PJSC – “Yarenergo”	12 Voinov St., Yaroslavl, 150003, Russia

Daughter Companies

Companies	Country of incorporation	Ownership ratio / voting shares, % 31 December 2019	Ownership ratio / voting shares, % 31 December 2018	Ownership ratio / voting shares, % 31 December 2017
JSC “Sanatorium Energetik”	Russia	100	100	100
JSC “Yaroslavl Electric Grid Company”	Russia	51	51	51

Average staffing number of IDGC of Centre at 31 December:

2019	2018	2017
29 353	29 728	29 612

Management bodies of the Company:

- General Meeting of Shareholders;
- Board of Directors
- Management Board
- General Director (CEO).

Information on members of the management and control bodies of IDGC of Centre, PJSC:

The Company's Board of Directors performs general management of the Company's activity, except for solution of issues referred to the competence of the General Meeting of Shareholders by Federal Law № 208 of 26 December 1995 "On Joint-Stock Companies" and the Company's Articles of Association.

#	Full name	Title
1	2	3
Board of Directors, elected by the Annual General Meeting of Shareholders of 30 May 2019 (AGM Minutes of 31 May 2019 № 01/19)		
1	Alexander Ivanovich Kazakov	Chairperson of the Board of Directors of IDGC of Centre, Chairperson of the Board of Directors of JSC "DVEUK"
2	Alexander Viktorovich Varvarin	Member of the Board of Directors of IDGC of Centre, Vice-President for Legal Regulation and Enforcement of Russian Union of Industrialists and Entrepreneurs
3	Alexander Viktorovich Golovtsov	Member of the Board of Directors of IDGC of Centre, Independent director
4	Vitaly Yuryevich Zarkhin	Member of the Board of Directors of IDGC of Centre, Independent director
5	Andrey Vyacheslavovich Logatkin	Member of the Board of Directors of IDGC of Centre, Director of International Cooperation Department of PJSC «Rosseti»
6	Igor Vladimirovich Makovskiy	Member of the Board of Directors of IDGC of Centre, General Director of IDGC of Centre
7	Alexey Igorevich Pavlov	Member of the Board of Directors of IDGC of Centre, Director of Strategy Department of PJSC «Rosseti»
8	Larisa Anatolievna Romanovskaya	Member of the Board of Directors of IDGC of Centre, Deputy Director General for Government Relations of PJSC «Rosseti»
9	Maxim Mikhailovich Saukh	Member of the Board of Directors of IDGC of Centre, Head of Corporate Affairs Office of Corporate Governance Department of PJSC «Rosseti»
10	Dmitry Alexandrovich Chevkin	Member of the Board of Directors of IDGC of Centre, Deputy Director of HR Department of PJSC «Rosseti»
11	Alexander Viktorovich Shevchuk	Member of the Board of Directors of IDGC of Centre, Executive Director of Association of Institutional Investors
Collegial Executive Body – Management Board from 31 July 2019 (Minutes of the Board of Directors of the Company of 31 July 2019 № 26/19)		
1	Igor Vladimirovich Makovskiy	Chairman of the Management Board, General Director of IDGC of Centre
2	Alexander Viktorovich Pilyugin	Deputy Chairman of the Management Board, First Deputy General Director – Chief Engineer of IDGC of Centre
3	Vitaly Olegovich Akulichev	Member of the Management Board of IDGC of Centre, First Deputy General Director – Director for Development of IDGC of Centre
4	Yury Vadimovich Marakin	Member of the Management Board of IDGC of Centre, Deputy General Director for Security of IDGC of Centre
5	Vladislava Vladimirovna Rezakova	Member of the Management Board of IDGC of Centre, Deputy General Director for Development and Sale of Services of IDGC of Centre
6	Dmitry Vladimirovich Sklyarov	Member of the Management Board, Deputy General Director for Investment and Capital Construction of IDGC of Centre
7	Lyudmila Alexeevna Sklyarova	Member of the Management Board, Chief Accountant – Head of Financial and Tax Accounting and Reporting Department of IDGC of Centre
Chief Executive Officer – General Director (from 19 September 2018 (Minutes of the Board of Directors of the Company of 18 September 2018 № 32/18))		
1	Igor Vladimirovich Makovskiy	Chairman of the Management Board, General Director of IDGC of Centre
Audit Commission, elected by the Annual General Meeting of Shareholders of 30 May 2019 (AGM Minutes of 31 May 2019 № 01/19)		
1	Sergey Vladimirovich Kiryukhin	Chairperson of the Audit Commission of IDGC of Centre, Acting Deputy Director General - Chief of Staff of PJSC «Rosseti»
2	Marina Alexeevna Lelekova	Member of the Audit Commission of IDGC of Centre, Director of Internal Control and Risk Management Department of PJSC «Rosseti»
3	Svetlana Anatolyevna Kim	Member of the Audit Commission of IDGC of Centre, Head of Supervisory Activities Office of Internal Control and Risk Management Department of PJSC «Rosseti»

#	Full name	Title
4	Elena Alexandrovna Kabizskina	Member of the Audit Commission of IDGC of Centre, Chief Expert of Supervisory Activities Office of Internal Control and Risk Management Department of PJSC «Rosseti»
5	Artem Nikolaevich Kirillov	Member of the Audit Commission of IDGC of Centre, Deputy Head of Supervisory Activities Office of Internal Control and Risk Management Department of PJSC «Rosseti»

2. Basis of drawing up accounting financial statements (regulatory legal acts taking into account which the accounting (financial) statements are prepared)

Annual accounting (financial) statements of the company are prepared according to requirements of the legislation of the Russian Federation.

Financial accounting of facts of economic life, assets and liabilities is conducted on the basis of natural measuring instruments in terms of money by the overall, continuous, documentary and interconnected reflection. Indicators of annual accounting (financial) statements are resulted proceeding from a principle of importance for a financial standing estimation by all interested users.

Data of accounting (financial) statements are provided in thousands of RUB.

The accounting (financial) statements of the Company are prepared in accordance with applicable regulations of the Russian Federation on accounting and reporting preparation, in particular, Federal Law of 6 December 2011 # 402-FZ «*About the business accounting*», Provisions on conducting the business accounting and accounting reporting in the Russian Federation, approved by Order of the Ministry of Finance of Russia of 29 July 1998 # 34n (with amendments and modifications), Provisions on the business accounting, approved by orders of the Ministry of Finance of Russia.

3. Change in opening balances of accounting (financial) statements

Adjustments to the opening balances of the accounting (financial) statements as a result of changes in the accounting policy and errors were not made.

4. Accounting policy

The Company's accounting policy is generated proceeding from assumptions that:

- assets and obligations of the Company exist separately from assets and obligations of proprietors and assets and obligations of other companies (the economic entity assumption);

- the Company will continue the activity in the foreseeable future and it does not have intentions and necessity of liquidation or essential reducing of activity and, hence, the obligations will be repaid when due hereunder (the accounting continuity assumption);
- the accounting policy adopted by the Company is applied in succession from one accounting year to another (assumption of sequence of application of accounting policy);
- facts of economic activities of the Company concern that accounting period in which they took place, irrespective of actual time of receipt or payment of the money funds connected with these facts (accrual principle assumption).
- accounting means the choice of accounting methods not only based on the conditions of management and the size of the organization, but also on the basis of the ratio of costs of generating information about a specific accounting object and the utility (value) of this information (the assumption of rationality).

Significant accounting methods provided for by the accounting policy of the Company in 2019 are reflected in the relevant sections of the Notes to the statement of financial position and P&L statement for 2019.

5. Intangible assets

Intangible asset accounting is performed in accordance with RAS 14/2007, approved by Order of the Ministry of Finance of Russia from 27 December 2007 # 153n (with amendments and modifications).

Intangible assets are recorded at the actual (historical) value determined at the date of their acceptance to accounting.

The actual (historical) cost of intangible assets, purchased by an agreement providing obligation fulfillment (payment) not in money is determined proceeding from the asset cost, transferred or subject to transfer by the Company.

During 2019, the Company did not acquire intangible assets under contracts providing for the performance of obligations (payment) by non-monetary means.

An asset is accounted for as an intangible asset from the date when it is shown in a condition suitable for use in the manner intended by management.

The actual (historical) cost of intangible assets shall be the amount calculated in terms of money equal to the amount of payment in cash or in another form, or the value of accounts payable, accrued or paid by the Company on acquisition, creation of the asset and providing conditions for use of the asset for intended purposes.

The terms of useful life of intangible assets recognized by the organization:

Intangible Assets Group	Term of useful life (number of years) of items, taken onto the books
Exclusive rights on a trademark	up to 10 years
Exclusive rights on computer programs, DB	up to 10 years
Other Intangible Assets	up to 10 years

The sum of depreciation charges on intangible assets is determined on the rates calculated proceeding from their original cost and term of useful use (straight-line method).

Depreciation charges on intangible assets are reflected in the accounting of the reporting period to which they relate and are charged regardless of the results of the Company's activities in the reporting period.

Every year, during the inventory, the method for determining the depreciation of an intangible asset is checked by the Company for the need to clarify it.

In the reporting period, there was no need to clarify the method of depreciation and the useful life of intangible assets.

The Company does not reevaluate and check for impairment of the value of intangible assets.

The Company (owner (licensor)) provides intangible assets in use when preserving the exclusive rights to results of intellectual activity or means of individualization:

Name of intangible assets, provided for use
Patent for the utility model "Package transformer substation with charging infrastructure for electric vehicles"
Right to the invention "The system and method of control and monitoring of electric vehicle charging system"
Patent for the utility model No. 138695 Power line pole
Patent for utility model No. 133982 pole mounted transformer substation
Patent for the invention No. 2619960 Device of fastening of the upper headgear for installation of the traverse
Patent for utility model No. 146463 pole mounted transformer substation
Patent for the invention No. 2620057 Polymer composition for glass fiber impregnation
Patent for utility model No. 99905
Patent for utility model No. 101278

Information on intangible assets is given in Appendix 5.1.1 to the Notes "Availability and movement of intangible assets".

6. Results of R&D

Expenses on R&D are subject to write-off on costs accounts (depending on the direction of use of results of R&D) from the 1st day of a month following after a month in which the actual use of the received results in production (performance of works, rendering services) for managerial needs of the Company was begun.

Write-off of expenses on each executed R&D is made by a straight-line method evenly during the accepted term.

The term of write-off of expenses on R&D is determined by the Company independently proceeding from the expected term of use of the received results of R&D during which the Company can receive economic benefits (income), but no more than 5 years.

The R&D useful life terms accepted by the organization:

	Useful life (number of years)
Results of R&D	5 years

In 2019, the Company incurred expenses on unfinished and unformed research, development and technological works for the total amount of 49 119 thous. RUB (in 2018 – 53 102 thous. RUB; in 2017 – 46 658 thous. RUB).

Cost information on R&D and the movement of R&D is given in the following appendices to the Notes:

5.2.1. "Availability and movement of results of R&D".

5.2.2. "Unfinished and not properly executed R&D and unfinished transactions on acquisition of intangible assets".

7. Property, plant and equipment and incomplete construction

Property, plant and equipment. Fixed assets accounting is performed in accordance with RAS 6/01, approved by Order of the Ministry of Finance of Russia from 30 March 2001 # 26n (with amendments and modifications).

Items of fixed assets are accounted at initial cost. The initial value of fixed assets acquired for a fee is recognized as the amount of actual expenses for acquisition, construction and manufacturing, with the exception of value added tax and other recoverable taxes (except for cases provided by the legislation of the Russian Federation).

The actual (initial) fixed asset cost, received under the agreements providing obligation fulfillment (payment) not in money the cost of the values transferred or which are subject to transfer is recognized.

Fixed asset depreciation is calculated with a straight-line method.

Items of fixed assets are not subject to depreciation, consumer properties of which over time do not change (such as land plots, natural resources sites); items of fixed assets, which are preserved and are not used in production, performance of works or provision of services, for administrative needs of the organization or to be given by the organization for payment for temporary possession and use or for temporary use including those used for implementation of the Russian Federation legislation on mobilization training and mobilization).

The terms of useful life of items of fixed assets recognized by the Company (on the main groups):

Name of the indicator	Fixed term of useful life (in months)
1	2
Production buildings	360-480
Constructions, except for power lines	120-420
Power lines and accessories to them:	
Overhead	420
Cable	360
Main equipment	360
Relay protection and automation equipment	240
Communication, telemechanics, information processing and transmission equipment	36-144
Fiber optic communication line (FOCL) on overhead lines	300
Production and utility stock	37-180
Others	36-180

Property, plant and equipment is reflected in the reporting at residual value (initial/replacement cost less charged depreciation).

Accounting of leasing property is performed on balance of the lessor or lessee proceeding from terms of the contract.

According to the accounting policy of the Company revaluation of fixed asset items is not performed.

The Company has no profitable investments in material values.

In accordance with paragraph 3.1.12 of the Accounting Policy, advances paid for capital construction are reflected in the balance sheet in section I «Non-current assets» irrespective of the time of repayment by counterparties of obligations on advances issued to them (advance payment), net of VAT.

Availability and movement of fixed assets for 2018-2019 are reflected in in Appendix 5.3.1 «Availability and movement of fixed assets» to the Notes.

Change in the value of property, plant and equipment as a result of completion, retrofitting, reconstruction and partial liquidation 2018-2019 is reflected in Appendix 5.3.3 «Change in the value of property, plant and equipment as a result of completion, retrofitting, reconstruction and partial liquidation» to the Notes.

On the off-balance account of the Company as of 31 December 2019, 31 December 2018, 31 December 2017 leased property, plant and equipment, including on leasing, are reflected in Appendix 5.3.4 «Other use of fixed assets» to the Notes.

Information on incomplete capital investments and advances paid for capital construction and acquisition of fixed assets for 2018-2019 is reflected in Appendix 5.3.5 «Incomplete capital investments» and in Appendix 5.3.6 «Advances paid for capital construction and acquisition of fixed assets» to the Notes.

8. Financial investments

Financial investments. Financial investment accounting is performed in accordance with RAS 19/02, approved by Order of the Ministry of Finance of Russia from 10 December 2002 # 126n (with amendments and modifications).

As financial investments the Company recognizes assets which do not have material and physical form and are capable to provide economic benefits (income) in future in form of interest, dividends or increment of their value (in form of difference between selling price (redemption) and purchase value) as the result of their exchange, use at repayments of liabilities, increase of current market value.

Analytical accounting of financial investments is kept in frame of reference of long-term and short-term financial investments.

The financial investments on which the current market value may be determined ordinarily are reflected in the statements for later the reporting year at the current market value by means of adjustment of their appraisal on the previous accounting date. The mentioned adjustment is carried out by the Company quarterly.

The financial investments on which the current market value is not determined are recorded in the accounting at the initial value.

At asset retirement, accepted to financial accounting as the financial investments by which current market value is determined, their cost is determined by the Company proceeding from the last assessment.

On each group (type) of the financial investments by which current market value is not determined at their retirement the assessment of the financial investments is determined by the initial cost of each unit.

In the presence of conditions of a stable substantial decrease in the cost of financial investments, the Company creates a reserve for the impairment of financial investments for the difference between the recorded and estimated value of financial investments.

An impairment test for financial investments is carried out once a year as at 31 December of the reporting year if there are signs of impairment.

The Company created a reserve for impairment of financial investments as at 31 December:

2019 (thous. RUB)	2018 (thous. RUB)	2017 (thous. RUB)
75	75	161 775

Short-term debt on financial investments is transferred to long-term if, according to the terms of the contract, the payment terms are revised upwards and become more than 12 months after the reporting date.

Long-term debt on financial investments is transferred to short-term when, under the terms of the contract, the period until repayment of the debt remains less than 12 months after the reporting date.

In 2019, an interest-bearing loan (8%) was issued to JSC “Sanatorium Energetik” in the amount of 1 533 899 thous. RUB. The loan maturity established by the agreement is 2022.

The structure of financial investments taking into account the created reserve for impairment:

Long-term financial investments	as at 31 December 2019 (thous. RUB)	as at 31 December 2018 (thous. RUB)	as at 31 December 2017 (thous. RUB)
Loans granted	1 533 899	–	–
Contributions to the authorized capital of subsidiaries	15 355	15 355	15 355
Contributions to the authorized capital of other companies	207 257	191 900	189 945

The contributions to the authorized capital of other companies are represented by the following companies:

Counterparty name	as at 31 December 2019 (thous. RUB)	as at 31 December 2018 (thous. RUB)	as at 31 December 2017 (thous. RUB)
OJSC Tula Sales Company	75	75	75
PJSC FGC UES	3 936	2 898	3 175
PJSC "Vladimirenergosbyt"	33	15	19
IDGC of Center and Volga Region, PJSC	1 096	1 215	1 370
Unipro PJSC	202 155	187 735	185 344
OJSC Public Utility Group	37	37	37
an impairment reserve was created for OJSC Tula Sales Company	(75)	(75)	(75)
TOTAL:	207 257	191 900	189 945

Revenues and expenses on financial investments are recognized in other income and expenses on a gross basis. Coupon income on bonds and income received from the provision of loans to other organizations are shown in the line «Interest receivable» of the P&L statement.

Information on the financial investments is given in the following appendices to the Notes:

5.4.1. «Availability and movement of financial investments»

5.4.2. «Adjustment of estimates of financial investments»

5.4.3. «Other use of financial investments»

IDGC of Centre, PJSC has no pledged securities and other financial investments.

9. Inventories

Inventories. Accounting of inventories is performed in accordance with RAS 5/01, approved by Order of the Ministry of Finance of Russia from 9 June 2001 # 44n (with amendments and modifications).

Methods of estimation of inventories:

Inventories are estimated in the amount of actual costs on acquisition.

Write-off of inventories in production was performed at average cost value.

In 2019 and in 2018 inventories were not pledged.

The Company created the reserve under reduction in cost of material values as at 31 December:

2019 (thous. RUB)	2018 (thous. RUB)	2017 (thous. RUB)
258	161	192

There were no significant changes in the composition of inventories for 2019.

Information on inventories is given in the following appendices to the Notes:

5.5.1. «Availability and movement of inventories».

5.5.2. «Inventories in pledge».

10. Accounts receivable and accounts payable

Accounts receivable or accounts payable are reflected in the accounting records and statements in accordance with the terms of concluded agreements.

In the balance sheet the indicator «Advances paid» is reflected in the group of items «Accounts receivable» (with the exception of advances issued for the purchase of non-current assets), including VAT. Advances paid for the acquisition of non-current assets are recorded in the corresponding lines of the «Non-current assets» section.

In the balance sheet «Advances received» are reflected in the group of items «Accounts payable», including VAT, in lines 1450 «Other liabilities» and 1526 «Advances received» depending on the stipulated maturity.

Short-term receivables and payables are transferred to long-term ones if, under the terms of the contract, the payment terms are revised upwards and become more than 12 months.

Long-term receivables and payables are transferred to short-term ones when, under the terms of the contract, the period until repayment of the debt remains 12 months or less.

In a similar manner, part of the long-term receivables and payables is transferred to short-term if, under the terms of the contract, the debt is repaid in installments in different periods.

The allowance for doubtful debts is created on the basis of calculations for work and services, other receivables on a quarterly basis with the allocation of the reserve to financial results as part of other expenses.

Accounts receivable are considered doubtful, which are not repaid or with a high degree of probability will not be repaid within the terms established by the contract, and are not provided with appropriate guarantees.

The amount of the reserve is determined separately for each doubtful debt depending on the financial condition (solvency) of the debtor and the assessment of the probability of repayment of the debt in whole or in part.

As at 31 December 2019 the Company has disagreements with counterparties on electricity transmission services in the amount of 3 832 012 thous. RUB, of which: 1 712 511 thous. RUB – in terms of the amount of electricity transmitted and 2 119 501 thous. RUB – of payment.

As at 31 December 2019 the allowance for doubtful debts was created in the amount of 12 233 626 thous. RUB.

Information on account receivable and allowance for doubtful debts is provided in the following appendices to the Notes:

5.6.1. «Availability and movement of accounts receivable»

5.6.3. «Overdue accounts receivable»

In the balance sheet the balance of value added tax on advances paid and received, recorded on account 76 «Settlements with various debtors and creditors», is reflected in line 1260 «Other current assets» in terms of VAT on advances received and in lines 1450 and «Other liabilities» in terms of VAT on advances paid, broken down by long-term and short-term liabilities.

thous. RUB				
Name of the indicator	Line code	31 December 2017	31 December 2018	31 December 2019
VAT on advances received, VAT on advances paid for capital construction	1260	452 493	379 372	477 904
VAT on advances paid	1450/1550	–	–	–

Information on accounts payable is provided in the following appendices to the Notes:

5.6.5. «Availability and movement of accounts payable».

5.6.6. «Overdue accounts payable».

11. Authorized, additional and reserve capital, earnings per share

As at 31 December 2019, 31 December 2018, 31 December 2017 the authorized capital of the Company is completely paid and consists of:

Name	Total quantity (piece)	Nominal value (thous. RUB)
Ordinary shares	42 217 941 468	4 221 794
Preferred shares	–	–
Total	42 217 941 468	4 221 794

The basic earnings per share reflect a part of profit of the accounting period which can be potentially distributed among shareholders – common shareholders. It is calculated as the relation of basic profit for the accounting year to the weighted average number of ordinary shares in the circulation within the accounting year. The basic profit is equal to a net profit of the accounting year.

30 May 2019, the General Meeting of Shareholders decided to allocate 876 162 thous. RUB or 62,34% of net profit under RAS for dividend payment according to the results of 2018.

30 December 2019, the Extraordinary General Meeting of Shareholders decided to allocate 847 099 thous. RUB or 95,94% of net profit under RAS for dividend payment according to the results of 9 months of 2019.

31 May 2018, the General Meeting of Shareholders decided to allocate 879 028 thous. RUB or 43,27% of net profit under RAS for dividend payment according to the results of 2017.

Reserve and additional capital

The capital of the Company also includes the amounts of additional and reserve capital.

In accordance with the legislation of the Russian Federation and the Articles of Association, the Company creates a reserve fund in the amount of 5% of the authorized capital of the Company. The reserve fund of the Company is intended to cover its losses, as well as to redeem bonds of the Company and repurchase shares of the Company in the absence of other funds, and cannot be used for other purposes.

The reserve capital is fully formed and amounts to 211 090 thous. RUB as at 31 December 2019, as at 31 December 2018, as at 31 December 2017.

The additional capital of the Company is 33 269 936 thous. RUB as at 31 December 2019, as at 31 December 2018, as at 31 December 2017.

Net assets

Net assets of the Company as at 31 December 2019 amounted to 56 948 795 thous. RUB. The decrease in the net assets compared to the previous reporting date (31 December 2018) was 1 501 904 thous. RUB, or 0,03%.

Information on capital movement is given in Appendix 3.1. «Capital movement» to the Notes.

Information on earnings per share is given in Appendix 2.2. «Earnings per share, diluted earnings per share» to the Notes.

12. Credits and loans

12.1. Borrowed funds as at 31 December included:

Name	2019		2018		2017	
	Short-term borrowed funds	Long-term borrowed funds	Short-term borrowed funds	Long-term borrowed funds	Short-term borrowed funds	Long-term borrowed funds
Bank loans	6 500 000	26 533 899	1 000 000	24 085 000	2 200 000	24 000 000
Bond loan	–	10 000 000	10 000 000	5 000 000	5 000 000	10 000 000
Total borrowed funds	6 500 000	36 533 899	11 000 000	29 085 000	7 200 000	34 000 000

12.2. The structure of loans includes bonded loans in the amount of 10 000 000 thous. RUB, which were placed by the Company in 2018-2019. Maturity date: in 2021 – 5 bln RUB, in 2022 – 5 bln RUB.

The decision of the Board of Directors of the Company on 15 November 2016 (Minutes of 16 November 2016 # 31/16) approved the Program of exchange-traded bonds of IDGC of Centre, PJSC of series 001P and the Securities prospectus – the exchange bonds placed within the Program of exchange-traded bonds of IDGC of Centre, PJSC of series 001P.

The total nominal value of all issues of the exchange bonds placed within the program of exchange bonds of series 001P - up to 40 billion RUB inclusive, the repayment period - on the date which comes no later than the 10,920th day from the start date of placement of an issue of the exchange bonds. Identification number of the Program of exchange-traded bonds of IDGC of Centre, PJSC of series 001P: 4-10214-A-001P-02E of 21 December 2016 (assigned by PJSC Moscow Exchange on 21 December 2016).

As at 31 December 2019 the placement within the Program of exchange-traded bonds of IDGC of Centre, PJSC of series 001P was performed:

- the issue of exchange-traded bonds of series 001P-01 (identification number of the issue 4B02-01-10214-A-001P of 15 November 2019). The placement date was 19 November 2019, the maturity date is 12 November 2024, with an offer after 3 years from the date of placement, the coupon rate of 6,85% per annum.

Key parameters of issues of the exchange-traded bonds placed as at 31 December 2019:

Key parameters of equity securities	Exchange bonds	
	BO-06	001P-01
Quantity, piece	5 000 000	5 000 000
Nominal value, RUB	1 000	1 000
Volume, thous. RUB	5 000 000	5 000 000
Identification number	4B02-06-10214-A	4B02-01-10214-A-001P
Date of assignment of identification number	25 June 2013	15 November 2019
ISIN	RU000A0ZZ1Y7	RU000A1012N8
Other identification signs	Offer in 3 years from the start date of placement	Offer in 3 years from the start date of placement
Start date of placement	10 April 2018	19 November 2019
Maturity date	28 March 2028	12 November 2024
Circulation period	10 years	5 years
Rate, %	6,95	6,85
Exchange	PJSC Moscow Exchange	

Information on credits and loans is provided in appendices 5.6.7 «Credits and loans», 5.6.8 «Expenses on credits and loans» to the Notes.

12.3. The debt of IDGC of Centre, PJSC on the credits and loans as at 31 December 2019 will be mature in the following terms:

The repayment schedule of the credits and loans under the terms of agreements has the following structure:

Repayment period	Bank	Amount of debt, thous. RUB
September 2020	Sberbank	3 500 000
	GPB	1 000 000
December 2020	Rosbank	2 000 000
2021	Bonded loan	5 000 000
	Sberbank	10 000 000
	VTB	4 000 000
	GPB	8 250 000
2022	Sberbank	4 283 899
	Bonded loan	5 000 000

2.4. The amount of accrued interest and other expenses on loans and credits included in the cost of investment assets in 2019 was 157 510 thous. RUB, and in 2018 – 187 985 thous. RUB.

12.5. The amount of unused credit lines under the existing loan agreements of the Company as at 31 December 2019 was 48 966 101 thous. RUB.

Information on the credit limit as at 31 December 2019

thous. RUB

Item #	Type of attraction (credit / Revolving credit line / Nonrevolving credit line / overdraft)	Number of the loan agreement	Name of the bank that issued the loan	Date of the loan agreement	Expiration date of the loan agreement	Date of expiration of the drawdown period	Agreement amount	Credit limit
1	Revolving credit line	RK/083/15	Rosbank	22 December 2015	21 December 2020	20 December 2019	2 000 000	–
2	Revolving credit line	00690016/60001100	Sberbank	30 September 2016	29 September 2020	29 September 2020	1 500 000	1 000 000
3	Revolving credit line	00670016/60001100	Sberbank	30 September 2016	29 September 2020	29 September 2020	2 000 000	–
4	Revolving credit line	00700016/60001100	Sberbank	30 September 2016	29 September 2020	29 September 2020	1 500 000	1 500 000
5	Revolving credit line	00680016/60001100	Sberbank	30 September 2016	29 September 2020	29 September 2020	1 000 000	–
6	Revolving credit line	0117-001	GPB	25 January 2017	25 January 2021	22 January 2021	2 000 000	–
7	Revolving credit line	0117-002	GPB	25 January 2017	25 January 2021	22 January 2021	2 000 000	–
8	Revolving credit line	0117-003	GPB	25 January 2017	25 January 2021	22 January 2021	1 500 000	500 000
9	Revolving credit line	01JK9L	Alfa Bank	13 February 2017	13 February 2021	12 February 2021	1 500 000	1 500 000
10	Revolving credit line	01JL1L	Alfa Bank	13 February 2017	13 February 2021	12 February 2021	1 000 000	1 000 000
11	Overdraft	0117-044	GPB	25 July 2017	24 July 2020	23 July 2020	1 000 000	1 000 000
12	Revolving credit line	KC-TSV-725350/2017/00079	VTB	20 November 2017	20 November 2021	20 August 2021	1 500 000	500 000
13	Revolving credit line	KC-TSV-725350/2017/00080	VTB	20 November 2017	20 November 2021	20 August 2021	1 500 000	1 500 000
14	Revolving credit line	KC-TSV-725350/2017/00081	VTB	20 November 2017	20 November 2021	20 August 2021	3 000 000	3 000 000
15	Overdraft	6580	Sberbank	13 December 2017	12 December 2020	11 December 2020	1 000 000	1 000 000
16	Revolving credit line	6577	Sberbank	26 December 2017	25 December 2021	25 December 2021	2 000 000	–
17	Revolving credit line	6578	Sberbank	26 December 2017	25 December 2021	25 December 2021	2 000 000	500 000
18	Revolving credit line	6579	Sberbank	26 December 2017	25 December 2021	25 December 2021	2 000 000	–
19	Revolving credit line	6588	Sberbank	26 December 2017	25 December 2021	25 December 2021	2 000 000	500 000
20	Revolving credit line	6589	Sberbank	26 December 2017	25 December 2021	25 December 2021	2 000 000	2 000 000
21	Revolving credit line	KC-TSV-725350/2018/00024	VTB	27 April 2018	27 April 2023	27 January 2023	3 000 000	–
22	Revolving credit line	6768	Sberbank	10 May 2018	9 May 2023	9 May 2022	3 000 000	–
23	Revolving credit line	0118-037	GPB	15 June 2018	15 June 2023	15 June 2022	3 000 000	–
24	Overdraft	OVR/035/18	Rosbank	15 October 2018	15 October 2021	14 October 2021	1 000 000	1 000 000
25	Revolving credit line	KC-25350/0012/B-18	VTB	4 December 2018	4 December 2023	4 September 2023	3 000 000	3 000 000
26	Revolving credit line	KC-25350/0013/B-18	VTB	4 December 2018	4 December 2023	4 September 2023	3 000 000	3 000 000
27	Revolving credit line	KC-25350/0014/B-18	VTB	4 December 2018	4 December 2023	4 September 2023	2 000 000	2 000 000
28	Revolving credit line	0119-044	GPB	30 August 2019	30 August 2024	30 August 2024	5 000 000	3 750 000
29	Revolving credit line	0119-045	GPB	30 August 2019	30 August 2024	30 August 2024	5 000 000	5 000 000
30	Revolving credit line	7022	Sberbank	2 September 2019	1 September 2024	1 September 2024	5 000 000	3 443 220
31	Revolving credit line	7023	Sberbank	2 September 2019	1 September 2024	1 September 2024	5 000 000	2 272 881
32	Revolving credit line	KC-25350/0017/B-19	VTB	4 September 2019	4 September 2024	4 June 2024	5 000 000	5 000 000
33	Revolving credit line	KC-25350/0018/B-19	VTB	4 September 2019	4 September 2024	4 June 2024	5 000 000	5 000 000
		Total						48 966 101

The credit limit is 48 966 101 thous. RUB, including in the form of an overdraft – 3 000 000 thous. RUB.

With regard to restrictions on the use of credit resources, the concept «Date of expiration of the drawdown period» is used as indicated in the loan agreements.

The Company does not have third-party guarantees for obtaining a loan as at 31 December 2019.

There are no loan amounts not received as at 31 December 2019 under concluded loan agreements.

There are no letters of credit opened in favour of other organizations for transactions that were not completed as at 31 December 2019.

There are no funds in letters of credit opened in favour of the Company as at 31 December 2019.

13. Contingent and estimated liabilities

Estimated liability is an obligation of the Company with an undetermined amount and (or) time of performance. An estimated liability may arise:

- from norms of legislation, other regulatory legal acts, court decisions, contracts;
- as a result of the Company's actions, which, due to the established past practice or public statements of the Company, indicate to other persons that the Company assumes certain duties, and as a consequence, such persons have reasonable expectations that the organization will perform such duties.

Estimated liability is recognized in the accounting records, if both of the following conditions take place:

- the Company has an obligation, which was the result of past events of its economic life, the performance of which the company cannot avoid. In the event that the Company has doubts about the existence of such an obligation, it recognizes the estimated liability if, as a result of the analysis of all circumstances and conditions, including the opinions of experts, it is more likely than not that the obligation exists;
- decrease in economic benefits of the company, which is necessary for execution of an estimated liability, is probable;
- the estimated liability value can be reasonably measured.

13.1. Estimated liabilities of the Company are provided by a reserve on future expenses on judicial proceedings, a reserve on payment of future holidays, a reserve on payment of annual bonus and a reserve for payment of remuneration based on results of work for a quarter.

13.2. Disagreements with partners:

The Company believes that practice of the Company on sale of services and obligation fulfillment in general conforms to requirements of the Russian legislation on the electric power industry. Disagreements in assessment of cross liabilities of subjects of the market of electric power, the nature of which is described in section 28.1.4. «Risks of shortfall in income connected with payment discipline of power supply companies», have been implemented throughout several accounting periods that the consent of the parties is reached judicially. Disagreements arise on the volume of net supply because of different approaches to its calculation, the applied rates (prices) and points of metering (delivery). Judicial authorities can agree with a position of consumers.

Distinctions in calculations of natural indicators of services in power transmission influence calculation of natural indicators of electric power purchased by the Company from sales companies for compensation of losses in grids. The accounts receivable amounts for services in power transmission which are disputed by consumers on condition of negative jurisprudence on the corresponding disputes, are included in doubtful debt allowances, and the amounts of unrecognized debt for the purchased electric power for compensation of losses in such cases - are included into estimated liabilities. At the same time, disputes over obligations to pay the electric power for compensation of losses judicially often are not considered and will be settled by the parties after the dispute resolution on revenue.

During implementation of operating activities, the Company is a party of judicial proceedings. On unfinished judicial proceedings where the Company acts as the defendant with low probability of resolution for benefit of the Company, provision on judicial proceedings is created.

As at 31 December 2019 the Company has disagreements on the purchased electricity in order to compensate for losses in the amount of 2 861 997 thous. RUB. The probability of resolution of which is estimated, taking into account the presence of positive judicial practice in favour of IDGC of Centre, PJSC, as high and was 1 098 700 thous. RUB.

In total, estimated liabilities for litigation were calculated, including for purchased electricity in order to compensate for losses as at 31 December 2019 in the amount of 2 244 736 thous. RUB.

The amount of estimated liabilities recognized in the reporting period is reflected in Appendix 5.7.1 «Estimated liabilities» to the Notes.

Expected completion date of estimated liabilities on unfinished judicial proceedings is less than 12 months, estimated liabilities on judicial proceedings are reflected in the statement of financial position of IDGC of Centre, PJSC as a part of current liabilities.

13.3. Information on tax risks for periods not covered by field tax audits:

With the further development of the practice of applying property taxation rules by tax authorities and courts, the criteria for classifying property as movable or immovable property applied by the Company may be challenged. The Company's management does not exclude the risk of outflow of resources, while the impact of such a development of events cannot be estimated with a sufficient degree of reliability.

The management believes that the relevant legal provisions as at 31 December 2019 were interpreted by them correctly, and the position of the Company from the point of view of compliance with the tax legislation can be justified and protected.

13.4. Essential decisions on judicial proceedings which took legal effect in 2020 before the signature of the accounting (financial) statements of the Company are not available.

14. Provision of obligations

As at 31 December 2019 the Company received mainly bank guarantees and security payments totalling 471 398 thous. RUB as collateral for the performance by counterparties of its obligations to the Company (31 December 2018: 2 021 840 thous. RUB; 31 December 2017: 1 762 253 thous. RUB). The bank guarantees and security payments were mainly received in respect of counterparties carrying out capital work.

As at 31 December 2019 the Company paid security payments for the execution of transactions and for participation in competitive procedures for a total of 20 102 thous. RUB (31 December 2018: 19 412 thous. RUB; 31 December 2017: 27 605 thous. RUB).

Information on provisions issued and received by IDGC of Centre, PJSC is provided in Appendix 5.8. «Provisions» to the Notes.

15. Government assistance

Funds of special-purpose financing are recognized as means (in the form of cash or (and) resources other than cash) intended for implementation of special-purpose measures received from other organizations and persons, as well as the state aid.

Targeted financing funds may come:

from the state (from budgets of the budget system of the Russian Federation and budgets of state extra-budgetary funds) in the form of subventions, subsidies (hereinafter – the budget funds);

from legal entities and individuals (for implementation of statutory activities, including investor funds received by the customer-developer), etc.

For accounting purposes, targeted financing funds are divided into:

- means to finance investment expenses;
- means to finance current expenses;
- targeted programs funded from various sources.

The received government assistance on which conditions of its provision are not satisfied is not available.

Information on the government assistance is given in the following appendix 5.9. «Government assistance» to the Notes.

16. Income and expenses on ordinary types of activity

Income. The Company subdivides the income into the income from ordinary types of activity and other income.

The income from ordinary types of activity are receipts connected with rendering services, performance of works, from sale of products and goods to third parties.

Revenue is accepted to financial accounting in the amount estimated in terms of money, the equal size of cash receipt and other property and (or) accounts receivable size.

Expenses. Expenses (costs) are recognized in that accounting period in which they took place, irrespective of time of the actual payment of money and other form of making (the accrual principle assumption).

Costs depending on character of costs and their relation to the production process are considered as:

- production costs of products, works, services (current) – account 20;
- costs of auxiliary productions - account 23;
- costs of general production - account 25;
- general business costs – account 26;
- distribution costs - account 44;
- purchase costs (creation) of non-current assets (capital investments) – account 08.

Income for the accounting year is reflected in the P&L statement separately on ordinary types of activity and on other income with interpretations by types and sizes.

Expenses for the accounting period are reflected in the P&L statement separately on ordinary types of activity and on other expenses.

Information on the cost value, business and management expenses is given in Appendix 2.1. «Cost of sales, works, services in cost elements» to the Notes.

17. Other income and expenses

Other income is all income which is not connected with sale of works and services in ordinary types of activity.

Other expenses are the expenses other than expenses on ordinary types of activity including arising as effects of force majeure of business activities (a natural disaster, fire, accident, – etc.).

A significant impact on the structure of other income and expenses was reflected **in the profit/loss of previous years.**

In the accounting records of IDGC of Centre, PJSC for past reporting periods, the results of completed court cases regarding the settlement of disagreements were mainly identified as profit or loss of previous years in 2019:

As the profit of previous years, revenues in the amount of 483 374 thous. RUB, including:

- 207 254 thous. RUB as an increase in income arising in previous periods for interest, fines, penalties, reimbursement of state duties;

- 132 369 thous. RUB as an increase in income arising in previous periods from revenue from electricity transmission services (of which the amount of 22 588 thous. RUB relates to AtomEnergSbyt PJSC, the amount of 66 776 thous. RUB relates to TNS Energo Voronezh PJSC, the amount of 14 508 thous. RUB relates to the company Regional Generation Company LLC);

- 52 245 thous. RUB as an increase in income arising in previous periods from grid connection revenue (of which the amount of 48 018 thous. RUB relates to the company LLC Mos (Trade and Real Estate);

- 18 039 thous. RUB as an increase in income arising in previous periods for electricity transmission services (of which the amount of 4 430 thous. RUB relates to the company LLC United Electric Grid Company, the amount of 4 368 thous. RUB relates to the company MUP Tvergorelektro, the amount of 2 915 thous. RUB relates to the company LGEK JSC);

- 12 611 thous. RUB to reflect the income of previous years on electricity losses in grids (of which 4 873 thous. RUB relates to the company OJSC Lipetsk Energy Retail Company, 2 542 thous. RUB relates to the company PJSC Kostroma Sales Company).

- 60 856 thous. RUB – other.

As losses of past years, expenses in the amount of 983 914 thous. RUB, including:

- 537 257 thous. RUB as an increase in expenses, reflected in the accounting records of IDGC of Centre, PJSC under revenue contracts for the provision of electricity transmission services (revenue adjustment) (of which the amount of 109 385 thous. RUB relates to the company JSC AtomEnergSbyt, the amount of 102 760 thous. RUB relates to the company PJSC TNS energo Voronezh, the amount of 82 624 thous. RUB relates to the company PJSC Kostroma Sales Company, 51 740 thous. RUB relates to the company Regional Generation Company LLC, the amount of 30 193 thous. RUB relates to the company PJSC Tambov Energy Sales Company);

- 220 629 thous. RUB reflect the costs of compensation for electricity losses in grids (49 615 thous. RUB relates to the company JSC AtomEnergSbyt, the amount of 107 765 thous. RUB relates to the company OJSC Lipetsk Energy Retail Company; the amount of 41 500 thous. RUB relates to the company PJSC Tambov Energy Sales Company);

- 57 439 thous. RUB as an increase in expenses, reflected in the accounting records of IDGC of Centre, PJSC under revenue contracts for the provision of grid connection services (revenue adjustment) (of which the amount of 47 650 thous. RUB relates to the company LLC Mos (Trade and Real Estate);

- 43 379 thous. RUB as an increase in expenses, reflected in the accounting records of IDGC of Centre, PJSC for interest, fines, penalties, reimbursement of state duties;

- 27 678 thous. RUB as an increase in expenses, reflected in the accounting records of IDGC of Centre, PJSC for non-contractual consumption;

- 4 111 thous. RUB reflect the costs of electricity transmission services of adjacent Territorial Grid Companies;

- 93 421 thous. RUB – other.

In the accounting records of IDGC of Centre, PJSC for past reporting periods, in 2018, the profit or loss of previous years were mainly identified as the results of completed court cases regarding the settlement of disagreements:

- as the profit of previous years in the amount of 250 802 thous. RUB, including:

- 98 366 thous. RUB as an increase in income arising in previous periods for electricity transmission services (of which the amount of 77 300 thous. RUB relates to the company PJSC FGC UES).

- 62 402 thous. RUB as an increase in income arising in previous periods from electricity transmission revenue (of which the largest are Regional Generation Company LLC in the amount of 27 554 thous. RUB, JSC AtomEnergoSbyt in the amount of 8 001 thous. RUB, PJSC TNS energo Voronezh in the amount of 16 693 thous. RUB);

- 19 736 thous. RUB to reflect the income of previous years on electricity losses in grids (of which 17 200 thous. RUB relates to the company JSC AtomEnergoSbyt)

- 70 298 thous. RUB – other.

- as losses of previous years the expenses in the amount of 1 096 905 thous. RUB, including:

- 555 457 thous. RUB reflect the costs of compensation for electricity losses in grids (217 005 thous. RUB relates to the company JSC AtomEnergoSbyt, the amount of 268 887 thous. RUB relates to the company OJSC Lipetsk Energy Retail Company; the amount of 41 728 thous. RUB relates to the company PJSC Tambov Energy Sales Company; 7 679 thous. RUB relates to the company Orlovsky Energy Sales LLC);

- 381 135 thous. RUB as an increase in expenses, reflected in the accounting records of IDGC of Centre, PJSC under revenue contracts for the provision of electricity transmission services (revenue adjustment) (of which the amount of 87 581 thous. RUB relates to the company OJSC Slavneft-Yanos, the amount of 86 241 thous. RUB relates to the company JSC AtomEnergoSbyt, 67 271 thous. RUB relates to the company OJSC Lipetsk Energy Retail Company, the amount of 36 386 thous. RUB relates to the company PJSC Tambov Energy Sales Company, the amount of 27 652 thous. RUB relates to the company PJSC TNS energo Voronezh).

- 49 254 thous. RUB reflect the costs of electricity transmission services of adjacent Territorial Grid Companies (of which the amount of 14 833 thous. RUB relates to the company PJSC FGC UES, 10 896 thous. RUB relates to the company LLC EnergoTrest;

- 111 059 thous. RUB – other.

Information on other income and expenses is given in Appendix 5.11 «Other income and expenses» to the Notes.

18. Deferred tax assets and obligations, permanent tax assets and obligations

Calculation of the tax base following the results of 2019 is made on a basis of data of tax accounting. The taxable basis for the accounting period is 7 768 430 thous. RUB, the income tax estimated at the rate of 20% is 1 553 686 thous. RUB.

Information about deferred and permanent tax assets and liabilities:

thous. RUB

#	Indicator	2019	2018
1.	Profit (loss) before tax	1 174 435	2 208 314
2.	Permanent differences	3 231 761	2 585 825
2.1.	Financial assistance, social benefits and other employees' benefits	603 238	1 260 048
2.2.	Revaluation of financial investments	(17 013)	(25 081)
2.3.	Recovery of provision of doubtful debts	(84 471)	(353 462)
2.4.	Recovery of provision under contingent liabilities	(78 775)	(34 108)
2.5.	Recovery of provision under depreciation of tangible assets	20	31
2.6.	Fixed Assets depreciation	607 864	652 289
2.7.	Profit of previous years	(483 374)	(250 803)
2.8.	Loss of previous years	983 914	963 946
2.9.	Expenses on charity	17 000	38 000
2.10.	Accounts receivable write-off	28 457	56 659
2.11.	Cultural and sports events	13 362	17 348
2.12.	Payments to the Board of Directors and Audit Commission	18 940	9 803
2.13.	Nonreimbursable VAT	163 810	88 817
2.14.	Deductions and payments to employees of trade-union committee	82 045	78 355
2.15.	Penalties, fines, liquidated damages, payments under settlement agreements	8 957	5 248
2.16.	Reserve on doubtful debts	228 833	332 026
2.17.	Reserve under contingent liabilities	53 333	8 122
2.18.	Reserve under write-down of tangible assets	117	–
2.19.	Reserve under write-down of financial investments	–	–
2.20.	Disposal of assets without income	585 591	42 136
2.21.	Other	499 913	(303 549)
3.	Deductible temporary differences	2 722 405	1 299 605
3.1.	Fixed Assets depreciation (the amount of depreciation for tax accounting is less than the sum of depreciation for business accounting)	320 928	231 399
3.2.	Provision for payment of annual compensation and annual leave	191 032	(260 486)
3.3.	Contingencies	1 632 494	562 936
3.4.	Allowance for doubtful accounts	681 602	846 064
3.5.	Other	(103 651)	(80 308)
4.	Taxable temporary differences	(639 828)	(488 735)
4.1.	Fixed Assets depreciation (the amount of depreciation for tax accounting is more than the sum of depreciation for business accounting)	(735 486)	(777 932)
4.2.	Other taxable temporary differences	95 658	289 197
	including interest on debt	157 510	187 985
	Total (sum of line 2 + sum of line 3 - sum of line 4)	6 593 994	4 374 165
	TAX DECLARATION DATA		
5.	Total profit (loss) under line 100 of Sheet 02 of the Tax declaration of current tax period	7 768 429	6 582 479
5.1.	Current profit tax	1 553 686	1 316 496
6.	Total full appreciated profit under the Tax declaration of previous tax periods	(122 830)	(1 184 320)
6.1.	Full appreciated profit tax of previous tax periods	(24 566)	(236 864)

The amount of the written off deferred tax asset was 104 311 thous. RUB, including:
 205 thous. RUB – at asset retirement (write-off, liquidation or sale of property, plant and equipment, adjustment of accrued tax asset of previous years, depreciation recalculation);
 85 361 thous. RUB – from write-off of reserves;
 18 745 thous. RUB – other.

The amount of the written-off deferred tax liability was 7 891 thous. RUB, including:
 (2145) thous. RUB – at asset retirement (write-off, liquidation) or sale of property, plant and equipment, adjustment of accrued tax asset of previous years, depreciation recalculation;
 2 054 thous. RUB – at asset retirement (write-off or sale of special clothes);
 7 982 thous. RUB – adjustment of accrued tax liability of previous tax periods.

Information on the arisen and repaid constant and temporary differences reducing and increasing taxable profit and also on forming of a conditional tax expense on profit and the current tax on profit is given in Appendix 2.3 «Profit taxation».

Information on the deferred taxes is given in Appendix 5.7.2 «Deferred taxes» to the Notes.

19. Cash, Cash flow statement

In accordance with RAS 23/2011, approved by Order of the Ministry of Finance of Russia from 2 February 2011 # 11n, the Company defines approaches for separating cash equivalents from other financial investments.

The Company's cash includes:

Money in a non-cash form (in RUB or in currency), including money on ruble and currency settlement accounts of the Company, on special accounts, not including deposit accounts, (letters of credit, accounts for service of corporate cards of the Company), money in transit.

Cash equivalents are highly liquid investments that are readily convertible to known amounts of cash and which are subject to insignificant risk of changes in value. These include bills with a maturity of three months or less, short-term government securities and bank deposits with a maturity of 3 months or less.

Cash as at 31 December

	thous. RUB		
	2019	2018	2017
Settlement accounts	962 122	751 199	1 342 775
Currency accounts	–	–	–
Other money	53 783	35 063	15 923
Cash equivalents	–	–	–
Total	1 015 905	786 262	1 358 698

As at 31 December 2019 there was placement of temporarily free cash in the form of deposit money:

Bank	Type of transaction	Placement start date	Placement end date	Placement period, days	Amount, thous. RUB	Rate %
JSC CB RUSSIA	deposit money	31 December 2019	9 January 2020	9	696 000	6,00%

At the cash flow statement generation «Cash flows from current transactions» payments on compensation of workers are reflected in the amount including, among other things, the sums which are subject to deduction from compensation of workers (for example, the amounts of the accrued tax on the income of natural persons, payments according to court orders, the amounts of insurance premiums of state non-budgetary funds).

The cash flow statement form reflects aggregated indirect taxes as a part of receipts from buyers and customers, payments to suppliers and contractors and payments to the budget system of the Russian Federation or compensation from it.

Indirect tax is the VAT. The aggregated result on the VAT in the amount of 319 275 thous. RUB is reflected in line 4129 «Other payments»:

- VAT amounts as a part of receipts from buyers and customers of 16 543 622 thous. RUB (l. 4110,4210);

- VAT amounts as a part of payments to suppliers and contractors and payments to the budget system of the Russian Federation of 16 862 897 thous. RUB (l. 4120, 4220, 4320).

Taxes are reflected in line 4129 «Other payments».

Information on cash flows from the current, investment and financial transactions on each reporting segment is reflected in paragraph 22 of the Notes.

20. Information on related parties

Related parties are legal and (or) individuals capable of influencing the activities of the Company, or over which the Company is able to influence.

Related parties of the Company shall be persons possessing 20 percent and more of the votes in the supreme governing body of the Company; legal entities that are subsidiaries of the same company, which is a subsidiary of the Company itself; subsidiaries of the Company; members of the Board of Directors (Supervisory Board) of the Company; persons exercising powers of the chief executive officer, members of the collegial executive body of the Company, as well as other persons who, due to a predominant stake in the authorized capital, or in accordance with the contract are able to define decisions taken by the Company.

The list of affiliates is available on the Company's website at:

<https://www.mrsk-1.ru/information/affiliates/2019/>

In 2019, major transactions were concluded with participation of subsidiaries of the Company.

In 2019, the Company issued an interest-bearing loan (at 8% per annum) to JSC “Sanatorium Energetik” in the amount of 1 533 899 thous. RUB for the acquisition of shares in Voronezh Gorelektroset Joint Stock Company (abbreviated name – JSC VGES).

27 December 2019, JSC “Sanatorium Energetik” and IDGC of Center and Volga Region, PJSC entered into an agreement on the assignment of the right to claim debt for payment of energy transmission services to JSC TNS energo Tula in the amount of 903 000 thous. RUB. For the assignable right of claim for payment of energy transmission services, JSC “Sanatorium Energetik” undertakes to pay cash in the amount of 903 000 thous. RUB to IDGC of Center and Volga Region, PJSC. The indicated right of claim acted as a means of payment for 69,999% of shares of JSC TGES under the share purchase agreement dated 27 December 2019 № 27/12-1, concluded between JSC “Sanatorium Energetik” and Energocontrol LLC: the right of claim against JSC TNS energo Tula in the amount of 903 000 000 was transferred to JSC “Sanatorium Energetik” by Energocontrol LLC.

JSC Yaroslavl Electric Grid Company acquired 1 share (0,0002%) of JSC TGES for 2.6 thous. RUB under the contract of sale and purchase of shares dated 27 December 2019 № 00-2/947-19, the payment for 1 share was made in cash by transfer to the settlement account of Energocontrol LLC.

20.1. Settlements on contractual obligations for services provided by affiliates to the Company in 2018:

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as at 31 December 2017 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as at 31 December 2018 thous. RUB
1	PJSC «Rosseti» ³	service on the operation and development of the distribution electric grid complex	20 133	286 038	259 418	46 753
2	PJSC «Rosseti» ³	technical supervision of electric grid facilities	2 484	49 854	52 338	–
3	PJSC «Rosseti» ³	services in organization of the treasury function in terms of the authorization and/or the execution of large-value payments	–	15 631	15 631	–
4	PJSC «Rosseti» ³	other settlements (dividends)	–	441 544	441 544	–
5	PJSC «IDGC of North-West» ¹	electric grid facilities lease	2	26	26	2
6	PJSC «IDGC of North-West» ¹	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre	–	2 771	–	2 771
7	PJSC «IDGC of Centre and Volga Region» ¹	premises lease services	9	107	107	9
8	PJSC «IDGC of Centre and Volga Region» ¹	vehicle lease services	89	928	887	130
9	PJSC «IDGC of Centre and Volga Region» ¹	settlements with suppliers and contractors for equipment	–	3 172	–	3 172
10	PJSC «IDGC of Centre and Volga Region» ¹	settlements with suppliers and contractors for supply of commodities and materials	–	18 194	–	18 194
11	PJSC «IDGC of Centre and Volga Region» ¹	overhead power lines ROW clearing services	–	100 943	–	100 943
12	PJSC «IDGC of Centre and Volga Region» ¹	services in repair of electric grid facilities	–	20 296	–	20 296
13	PJSC «IDGC of Centre and Volga Region» ¹	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre	–	1 022	–	1 022
14	PJSC «IDGC of Centre and Volga Region» ¹	services in organization and holding of competitions of professional skills of drivers	–	413	413	–
15	PJSC «IDGC of Centre and Volga Region» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
16	PJSC «Lenenergo» ¹	settlements with suppliers and contractors for Fixed Assets	4 193	–	553	3 640

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as at 31 December 2017 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as at 31 December 2018 thous. RUB
17	PJSC «Lenenergo» ¹	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre	–	1 830	–	1 830
18	PJSC «MOESK» ¹	services in advanced training for participation as experts in the WorldSkills Championship	–	229	229	–
19	PJSC «MOESK» ¹	services in holding the championship of professional mastery according to the WorldSkills method	–	2 300	2 300	–
20	PJSC «MOESK» ¹	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre	–	6 409	–	6 409
21	PJSC «FGC UES» ¹	electric energy transmission services	854 789	20 358 425	20 342 115	871 099
22	PJSC «FGC UES» ¹	grid connection services	(27 080)	2 702	4 015	(28 393)
23	PJSC «FGC UES» ¹	lease services	378	4 596	4 596	378
24	PJSC «FGC UES» ¹	rent of land plots	–	3	3	–
25	JSC «CTZ» ¹	a set of construction control services at facilities of IDGC of Centre	419	4 631	2 791	2 259
26	JSC «CTZ» ¹	agency services for procurement procedures for delivery of electrotechnical equipment	–	9 259	3 664	5 595
27	OJSC «ZRETO» ¹	services/works on maintenance/repair of electric grid facilities	1 753	–	1 753	–
28	OJSC «ZRETO» ¹	services in repair of the power transformer	–	5 280	–	5 280
29	JSC «Sanatorium «Energetik» ²	services in lodging and board	–	1 596	1 596	–
30	JSC «Sanatorium «Energetik» ²	service for pre-trip, post-trip medical examinations of drivers of vehicles	364	2 377	2 263	478
31	JSC «Mobile GTES» ¹	services under the contract of purchase and sale of power	18	315	308	25
32	JSC «Mobile GTES» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	1 090	1 090	–
33	JSC «Kabbalkenergo» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	10	10	–
34	JSC «Ekaterinburgenergosbyt» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	2	2	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as at 31 December 2017 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as at 31 December 2018 thous. RUB
35	PJSC «IDGC of North Caucasus» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	4	4	–
36	JSC «Sevkvkazenergo» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	15	15	–
37	OJSC «IDGC of Urals» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	4	4	–
38	PJSC «IDGC of Siberia» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
39	PJSC «IDGC of North-West» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	3	3	–
40	PJSC «Pskovenergosbyt» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
41	PJSC «Dagestan Energy Retail Company» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	70	70	–
42	JSC «Karachaevo-Cherkesskenergo» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	10	10	–
43	JSC «Kalmenergosbyt» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
44	JSC «Chechenenergo» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	14	14	–
45	JSC Moscow Communication Center of the Electric Power Industry ¹	communication services	45	772	765	52
46	JSC «NTC-POWER FGC UES» ¹	services for the organization to participate in a chess tournament	90	50	140	–
47	LLC «IT Energy» ¹	service to maintain reference data	102	–	102	–
48	JSC «YarEGC» ²	electric energy transmission services	19 284	528 067	501 718	45 633
49	JSC «YarEGC» ²	electric grid facilities lease	457	5 487	5 487	457
50	JSC «Tyumenenergo» ¹	services in holding competitions of professional skills of personnel in repair and maintenance of Conductors	–	1 000	1 000	–
51	IEC Energiefficiency technologies, JSC ¹	services for the mandatory energy inspection of electric grid facilities, buildings and structures of IDGC of Centre	–	187 816	102 161	85 655

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as at 31 December 2017 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as at 31 December 2018 thous. RUB
52	JSC «ENESK» ¹	insurance of construction and installation risks	–	–	39 068	(39 068)
53	JSC «FOCL-Conductor Administration» ¹	services to maintain reference data	126	1 036	1 076	86
54	JSC «FOCL-Conductor Administration» ¹	services for provision of communication channels and set-up of VPN	2 771	34 935	34 688	3 018
55	JSC «FOCL-Conductor Administration» ¹	services in providing access and support of the centralized information systems	–	358	322	36
56	JSC «FOCL-Conductor Administration» ¹	services to implement a computer system based on Software	–	13 444	13 444	–
57	JSC «FOCL-Conductor Administration» ¹	non-exclusive rights for update and technical support of Software	–	164 918	164 918	–
58	JSC «FOCL-Conductor Administration» ¹	supply activity, performance of works within implementation of points of commercial metering	–	40 477	38 015	2 462
59	JSC «FOCL-Conductor Administration» ¹	services under the contract of commercial representation of the owner of power facilities	(604)	493	1 151	(1 262)

1 A legal entity which is a subsidiary of the same company, which is a subsidiary of the Company itself

2 A legal entity which is a subsidiary of the Company

3 The parent company of the Company

20.2. Settlements on contractual obligations for services provided by the Company to affiliates in 2018:

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as at 31 December 2017 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+)/ payable (-) as at 31 December 2018 thous. RUB
1	PJSC «Rosseti» ³	provision of workplaces	–	920	920	–
2	PJSC «IDGC of Volga» ²	emergency recovery work to eliminate effects of natural disasters at facilities of PJSC «IDGC of Volga»	–	1 155	1 155	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as at 31 December 2017 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+)/ payable (-) as at 31 December 2018 thous. RUB
3	PJSC «IDGC of Centre and Volga Region» ²	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre and Volga Region	1 001	–	1 001	–
4	PJSC «IDGC of Centre and Volga Region» ²	other settlements (shares)	1 370	119	274	1 215
5	PJSC «IDGC of Centre and Volga Region» ²	other settlements (dividends)	–	160	160	–
6	PJSC «IDGC of Centre and Volga Region» ²	lease services	16	438	421	33
7	PJSC «IDGC of Centre and Volga Region» ²	sale of commodities and materials	–	1 922	–	1 922
8	PJSC «IDGC of Centre and Volga Region» ²	services for provision and maintenance of back-up power supply sources and emergency restoration work to eliminate consequences of the natural disaster at facilities of IDGC of Centre and Volga Region	–	16 926	–	16 926
9	PJSC «IDGC of Centre and Volga Region» ²	services for the exercise of powers of the sole executive body	5 408	226 043	226 041	5 410
10	PJSC «IDGC of Centre and Volga Region» ²	sale of electric energy under the commission contract with JSC «CFR»	–	1	1	–
11	PJSC «Lenenergo» ²	the right to install fiber-optic lines at power facilities	–	553	553	–
12	PJSC «IDGC of North Caucasus» ²	sale of equipment and commodities and materials	–	119 427	–	119 427
13	PJSC «IDGC of North Caucasus» ²	sale of vehicles	–	6 081	–	6 081
14	PJSC «MOESK» ²	emergency recovery work to eliminate effects of natural disasters at facilities of MOESK	–	11 602	–	11 602
15	PJSC «FGC UES» ²	property lease	149	2 220	2 193	176
16	PJSC «FGC UES» ²	service for the use of places on the pole	8	103	105	6
17	PJSC «FGC UES» ²	operational maintenance of electric grid equipment	86	1 135	1 126	95
18	PJSC «FGC UES» ²	providing in use of a fiber-optical cable	–	49	43	6

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as at 31 December 2017 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+)/ payable (-) as at 31 December 2018 thous. RUB
19	PJSC «FGC UES» ²	other settlements (compensation of damage)	(167 010)	–	–	(167 010)
20	PJSC «FGC UES» ²	reconstruction of grids	(24 546)	23 924	3 442	(4 064)
21	PJSC «FGC UES» ²	granting the possibility of unhindered access to land plots located under poles	43 975	–	–	43 975
22	PJSC «FGC UES» ²	grid connection services	–	499	299	200
23	PJSC «FGC UES» ²	services on repair, operation and maintenance of electric grid equipment	–	322	322	–
24	PJSC «FGC UES» ²	other settlements (compensation of costs for property at construction)	–	–	29 198	(29 198)
25	PJSC «FGC UES» ²	other settlements (shares)	3 175	471	748	2 898
26	PJSC «FGC UES» ²	other settlements (dividends)	–	260	260	–
27	PJSC «FGC UES» ²	sale of electric energy under the commission contract with JSC «CFR»	–	27	27	–
28	OJSC «Energy Service Company» ¹	% on a cash loan	21 072	–	21 072	–
29	OJSC «Energy Service Company» ¹	state duty	5	–	5	–
30	OJSC «Energy Service Company» ¹	service in providing a cash loan	161 600	–	161 600	–
31	OJSC «Energy Service Company» ¹	other settlements	100	–	100	–
32	OJSC «Energy Service Company» ¹	treasury services	216	–	216	–
33	JSC «Sanatorium «Energetik» ¹	other settlements (shares)	15 355	–	–	15 355
34	JSC «YarEGC» ¹	maintenance of equipment	118	1 415	1 415	118
35	JSC «YarEGC» ¹	other income (interest on the monetary obligation Art.317.1 of the Civil Code of the Russian Federation)	18	1	–	19
36	JSC «YarEGC» ¹	non-residential premises rent	78	869	764	183
37	JSC «YarEGC» ¹	grid connection services	(1)	143	158	(16)
38	JSC «YarEGC» ¹	emergency and restoration repair of electric grid equipment and operating-technical management	–	49	49	–
39	OJSC «Nurenergo» ²	contract of assignment	2	–	–	2

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as at 31 December 2017 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+)/ payable (-) as at 31 December 2018 thous. RUB
40	JSC «Ingushenergo» ²	contract of assignment	157	–	–	157
41	JSC «Ingushenergo» ²	state duty	6	–	–	6
42	JSC «Kalmenergosbyt» ²	contract of assignment	21	–	18	3
43	JSC «Kalmenergosbyt» ²	sale of electric energy under the commission contract with JSC «CFR»	–	2	2	–
44	PJSC «Dagestan Energy Retail Company» ²	contract of assignment	8	–	–	8
45	PJSC «Dagestan Energy Retail Company» ²	sale of electric energy under the commission contract with JSC «CFR»	–	12	12	–
46	JSC «FOCL-Conductor Administration» ²	service of providing temporary limited use of the overhead power line	(2 511)	113	–	(2 398)
47	JSC «FOCL-Conductor Administration» ²	receipt/refund of financial security of applications for participation in procurement procedures	–	70	70	–
48	OJSC «IDGC of Urals» ²	sale of electric energy under the commission contract with JSC «CFR»	–	5	5	–
49	JSC «Ekaterinburgenergosbyt» ²	sale of electric energy under the commission contract with JSC «CFR»	–	4	4	–
50	PJSC «IDGC of North Caucasus» ²	sale of electric energy under the commission contract with JSC «CFR»	–	2	2	–
51	PJSC «IDGC of Siberia» ²	sale of electric energy under the commission contract with JSC «CFR»	–	1	1	–
52	PJSC «IDGC of North-West» ²	sale of electric energy under the commission contract with JSC «CFR»	–	7	7	–
53	OJSC «Pskovenergosbyt» ²	sale of electric energy under the commission contract with JSC «CFR»	–	2	2	–
54	JSC «Mobile GTES» ²	sale of electric energy under the commission contract with JSC «CFR»	–	13	13	–
55	JSC «Karachaevo-Cherkessenergo» ²	sale of electric energy under the commission contract with JSC «CFR»	–	2	2	–
56	JSC «Kabbalkenergo» ²	sale of electric energy under the commission contract with JSC «CFR»	–	3	3	–
57	JSC «Sevkavkazenergo» ²	sale of electric energy under the commission contract with JSC «CFR»	–	2	2	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as at 31 December 2017 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+)/ payable (-) as at 31 December 2018 thous. RUB
58	JSC «Chechenenergo» ²	sale of electric energy under the commission contract with JSC «CFR»	–	10	10	–
59	PJSC «FTC» ²	receipt/refund of financial security of applications for participation in procurement procedures	(118)	118	–	–
1 A legal entity which is a subsidiary of the Company						
2 A legal entity which is a subsidiary of the same company, which is a subsidiary of the Company itself						
3 The parent company of the Company						

20.3. Settlements on contractual obligations for services provided by affiliates to the Company in 2019:

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as at 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+)/ receivable (-) as at 31 December 2019 thous. RUB
1	PJSC «Rosseti» ³	service on the operation and development of the distribution electric grid complex	46 753	290 886	290 093	47 546
2	PJSC «Rosseti » ³	technical supervision of electric grid facilities	–	50 699	50 699	–
3	PJSC «Rosseti » ³	services in organization of the treasury function in terms of the authorization and/or the execution of large-value payments	–	16 405	16 405	–
4	PJSC «Rosseti» ³	other settlements (dividends)	–	865 610	440 104	425 506
5	PJSC «IDGC of North-West» ¹	electric grid facilities lease	2	26	26	2
6	PJSC «IDGC of North-West» ¹	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre	2 771	–	2 771	–
7	PJSC «IDGC of Centre and Volga Region» ¹	premises lease services	9	106	106	9
8	PJSC «IDGC of Centre and Volga Region» ¹	vehicle lease services	130	–	130	–
9	PJSC «IDGC of Centre and Volga Region» ¹	settlements with suppliers and contractors for equipment	3 172	–	3 172	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as at 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+)/ receivable (-) as at 31 December 2019 thous. RUB
10	PJSC «IDGC of Centre and Volga Region» ¹	settlements with suppliers and contractors for supply of commodities and materials	18 194	–	–	18 194
11	PJSC «IDGC of Centre and Volga Region» ¹	overhead power lines ROW clearing services	100 943	–	–	100 943
12	PJSC «IDGC of Centre and Volga Region» ¹	services in repair of electric grid facilities	20 296	–	1 561	18 735
13	PJSC «IDGC of Centre and Volga Region» ¹	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre	1 022	22 888	1 022	22 888
14	PJSC «Lenenergo» ¹	settlements with suppliers and contractors for Fixed Assets	3 640	–	562	3 078
15	PJSC «Lenenergo» ¹	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre	1 830	–	1 830	–
16	PJSC «Lenenergo» ¹	services for organizing and conducting All-Russian competitions of professional skills of staff for operation of distribution grids	–	2 320	2 320	–
17	PJSC «MOESK» ¹	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre	6 409	–	6 409	–
18	PJSC «FGC UES» ¹	electric energy transmission services	871 099	20 694 011	20 686 335	878 775
19	PJSC «FGC UES» ¹	grid connection services	(27 577)	1 605	3 367	(29 339)
20	PJSC «FGC UES» ¹	grid connection services	(816)	1 671	686	169
21	PJSC «FGC UES» ¹	lease services	378	2 247	2 483	142
22	PJSC «FGC UES» ¹	rent of land plots	–	114	94	20
23	PJSC «FGC UES» ¹	assignment costs	–	828	828	–
24	JSC «CTZ» ¹	a set of construction control services at facilities of IDGC of Centre	2 259	7 667	7 553	2 373
25	JSC «CTZ» ¹	agency services for procurement procedures for delivery of electrotechnical equipment	5 595	201	2 091	3 705
26	OJSC «ZRETO» ¹	services in repair of the power transformer	5 280	–	5 280	–
27	JSC «Sanatorium «Energetik» ²	services in lodging and board	–	964	964	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as at 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as at 31 December 2019 thous. RUB
28	JSC «Sanatorium «Energetik» ²	sanatorium treatment services for employees	–	220	220	–
29	JSC «Sanatorium «Energetik» ²	service for pre-trip, post-trip medical examinations of drivers of vehicles	478	2 272	2 368	382
30	JSC «Mobile GTES» ¹	services under the contract of purchase and sale of power	25	356	353	28
31	JSC «Mobile GTES» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	8	8	–
32	JSC «Kabbalkenergo» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	8	8	–
33	JSC «Ekaterinburgenergosbyt» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	4	4	–
34	PJSC «IDGC of North Caucasus» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	2	2	–
35	JSC «Sevkavkazenergo» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	56	56	–
36	OJSC «IDGC of Urals» ¹	services for organization and holding of the All-Russian Congress "Leaders of Energy" with the participation of representatives of IDGC of Centre	–	6 668	6 668	–
37	OJSC «IDGC of Urals» ¹	services in organization and holding the championship of professional mastery of PJSC Rosseti according to the WorldSkills method	–	840	840	–
38	OJSC «IDGC of Urals» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	8	8	–
39	PJSC «IDGC of Siberia» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
40	PJSC «Pskovenergosbyt» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	2	2	–
41	PJSC «Dagestan Energy Retail Company» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	60	60	–
42	JSC «Karachaevo-Cherkessenergo» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	10	10	–
43	JSC «Kalmenergosbyt» ¹	purchase of electric energy under the commission contract with JSC «2CFR»	–	1	1	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as at 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+)/ receivable (-) as at 31 December 2019 thous. RUB
44	JSC «Chechenenergo» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	9	9	–
45	PJSC «IDGC of South» ¹	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
46	JSC Moscow Communication Center of the Electric Power Industry ¹	communication services	52	636	635	53
47	JSC «YarEGC» ²	electric energy transmission services	45 633	604 694	650 327	–
48	JSC «YarEGC» ²	electric grid facilities lease	457	5 580	5 572	465
49	JSC «YarEGC» ²	grid connection services	–	17	17	–
50	IEC Energoefficiency technologies, JSC ¹	services for the mandatory energy inspection of electric grid facilities, buildings and structures of IDGC of Centre	85 655	–	85 655	–
51	JSC «ENESK» ¹	insurance of construction and installation risks	(39 068)	–	–	(39 068)
52	JSC «FOCL-Conductor Administration» ¹	services to maintain reference data	86	715	728	73
53	JSC «FOCL-Conductor Administration» ¹	services for provision of communication channels and set-up of VPN	3 018	34 041	34 278	2 781
54	JSC «FOCL-Conductor Administration» ¹	services in providing access and support of the centralized information systems	36	437	437	36
55	JSC «FOCL-Conductor Administration» ¹	services to implement a computer system based on Software	–	16 243	16 243	–
56	JSC «FOCL-Conductor Administration» ¹	supply activity, performance of works within implementation of points of commercial metering	2 462	44 471	46 400	533
57	JSC «FOCL-Conductor Administration» ¹	services under the contract of commercial representation of the owner of power facilities	(1 262)	697	3 256	(3 821)

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as at 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+)/ receivable (-) as at 31 December 2019 thous. RUB
58	JSC «FOCL-Conductor Administration» ¹	services for moderation of messages on the portal "Light Country" of PJSC Rosseti	–	2 601	2 167	434
59	JSC «FOCL-Conductor Administration» ¹	technical support services and providing access to AS business intelligence in the field of IT and telecommunications	–	2 220	1 998	222
60	JSC «FOCL-Conductor Administration» ¹	services of technical support and maintenance of IS "Electronic operational log of the Grid Control Centre level"	–	931	768	163
61	JSC «FOCL-Conductor Administration» ¹	design, installation and commissioning of an electric energy metering system with automated data collection	–	380 704	160 422	220 282
62	JSC «FOCL-Conductor Administration» ¹	design, installation and commissioning of an electric energy metering system with automated data collection	–	651	11 069	(10 418)
63	JSC «FTC» ¹	services for examination of operational information systems for adequacy of implementation	–	11 040	11 040	–
64	JSC «FTC» ¹	research work	–	1 321	1 321	–
65	JSC «VGES» ²	electric energy transmission services	160 882	172 382	148 078	185 186
66	JSC «VGES» ²	electric energy transmission services	–	–	346	(346)
67	JSC «VGES» ²	services for disconnecting/connecting consumers	2	1	2	1
68	JSC «VGES» ²	grid connection services	(21)	–	–	(21)

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2 A legal entity which is a subsidiary of the Company

3 The parent company of the Company

20.4. Settlements on contractual obligations for services provided by the Company to affiliates in 2019:

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as at 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+)/ payable (-) as at 31 December 2019 thous. RUB
1	PJSC «Rosseti» ³	provision of workplaces	–	936	936	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as at 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+)/ payable (-) as at 31 December 2019 thous. RUB
2	PJSC «IDGC of Centre and Volga Region» ²	other settlements (revaluation of shares)	1 215	44	163	1 096
3	PJSC «IDGC of Centre and Volga Region» ²	other settlements (dividends for ordinary shares)	–	228	163	65
4	PJSC «IDGC of Centre and Volga Region» ²	lease services	33	300	331	2
5	PJSC «IDGC of Centre and Volga Region» ²	sale of commodities and materials	1 922	–	317	1 605
6	PJSC «IDGC of Centre and Volga Region» ²	services for provision and maintenance of back-up power supply sources and emergency restoration work to eliminate consequences of failures at facilities of IDGC of Centre and Volga Region	16 926	–	16 926	–
7	PJSC «IDGC of Centre and Volga Region» ²	services for emergency restoration work to eliminate consequences of failures at facilities of IDGC of Centre and Volga Region	–	16 925	3 964	12 961
8	PJSC «IDGC of Centre and Volga Region» ²	services for the exercise of powers of the sole executive body	5 410	133 546	127 785	11 171
9	PJSC «IDGC of Centre and Volga Region» ²	sale of transformers	–	122 147	122 147	–
10	PJSC «Lenenergo» ²	the right to install fiber-optic lines at power facilities	–	562	562	–
11	PJSC «Lenenergo» ²	emergency restoration work to eliminate consequences of failures at facilities of Lenenergo	–	38 834	–	38 834
12	PJSC «IDGC of North Caucasus» ²	sale of equipment and commodities and materials	119 427	–	410	119 017
13	PJSC «IDGC of North Caucasus» ²	sale of vehicles	6 081	–	21	6 060
14	PJSC «IDGC of North Caucasus» ²	repair work of electric grid equipment	–	575	2	573
15	PJSC «IDGC of North Caucasus» ²	technical audit services, determination of the current level of technical condition of electric grid facilities, buildings and structures, motor vehicles of IDGC of North Caucasus leased	–	28 866	99	28 767

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as at 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+)/ payable (-) as at 31 December 2019 thous. RUB
16	PJSC «IDGC of North Caucasus» ²	reconstruction of the 0.4 kV grid of the Karabudakhkentsky Distribution Zone in the branch Dagergo of IDGC of North Caucasus as part of the exercises to develop interactions with IDGC of Centre	–	95 287	327	94 960
17	PJSC «IDGC of North Caucasus» ²	creation of electricity metering centres in the territory of the Karabudakhkentsky district of the Republic of Dagestan as part of the exercises to develop interactions with IDGC of Centre	–	40 777	140	40 637
18	PJSC «MOESK» ²	emergency recovery work to eliminate effects of natural disasters at facilities of MOESK	11 602	–	11 602	–
19	PJSC «FGC UES» ²	property lease	176	2 012	2 020	168
20	PJSC «FGC UES» ²	service for the use of places on the pole	6	179	179	6
21	PJSC «FGC UES» ²	operational maintenance of electric grid equipment	95	–	95	–
22	PJSC «FGC UES» ²	providing in use of a fiber-optical cable	6	75	75	6
23	PJSC «FGC UES» ²	other settlements (property ownership compensation agreement)	(167 010)	–	273 072	(440 082)
24	PJSC «FGC UES» ²	reconstruction of grids	(4 064)	–	–	(4 064)
25	PJSC «FGC UES» ²	granting the possibility of unhindered access to land plots located under poles	43 975	–	–	43 975
26	PJSC «FGC UES» ²	grid connection services	200	560	760	–
27	PJSC «FGC UES» ²	other settlements (compensation of costs for property at construction)	(29 198)	105 817	197 426	(120 807)
28	PJSC «FGC UES» ²	other settlements (shares)	2 898	1 427	389	3 936
29	PJSC «FGC UES» ²	other settlements (dividends)	–	426	276	150
30	PJSC «FGC UES» ²	sale of electric energy under the commission contract with JSC «CFR»	–	26	26	–
31	PJSC «FGC UES» ¹	assignment income	–	828	828	–
32	PJSC «IDGC of South» ²	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of South	–	5 917	–	5 917
33	JSC «Sanatorium «Energetik» ¹	other settlements (shares)	15 355	–	–	15 355

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as at 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+)/ payable (-) as at 31 December 2019 thous. RUB
34	JSC «Sanatorium «Energetik» ¹	other settlements (dividends)	–	129	129	–
35	JSC «Sanatorium «Energetik» ¹	service in providing a cash loan	–	1 533 899	–	1 533 899
36	JSC «Sanatorium «Energetik» ¹	% accrued on a loan	–	17 617	–	17 617
37	JSC «YarEGC» ¹	maintenance of equipment	118	–	118	–
38	JSC «YarEGC» ¹	other income (interest on the monetary obligation Art. 317.1 of the Civil Code of the Russian Federation)	19	–	19	–
39	JSC «YarEGC» ¹	non-residential premises rent	183	902	996	89
40	JSC «YarEGC» ¹	grid connection services	(16)	86	139	(69)
41	JSC «YarEGC» ¹	services for preparation and issuance of technical conditions, coordination of projects	–	8	9	(1)
42	JSC «YarEGC» ¹	cost recovery income	–	93	93	–
43	JSC «YarEGC» ¹	assignment income	–	32 342	32 342	–
44	JSC «CTZ» ²	receipt/refund of financial security of applications for participation in procurement procedures	–	1 112	1 112	–
45	OJSC «Nurenergo» ²	contract of assignment	2	–	–	2
46	JSC «Kalmenergosbyt» ²	contract of assignment	3	–	–	3
47	JSC «Kalmenergosbyt» ²	sale of electric energy under the commission contract with JSC «CFR»	–	1	1	–
48	PJSC «Dagestan Energy Retail Company» ²	contract of assignment	8	–	–	8
49	PJSC «Dagestan Energy Retail Company» ²	sale of electric energy under the commission contract with JSC «CFR»	–	13	13	–
50	JSC «FOCL-Conductor Administration» ²	service of providing temporary limited use of the overhead power line	(2 398)	109	–	(2 289)
51	OJSC «IDGC of Urals» ²	sale of electric energy under the commission contract with JSC «CFR»	–	5	5	–
52	JSC «Ekaterinburgenergosbyt» ²	sale of electric energy under the commission contract with JSC «CFR»	–	4	4	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as at 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+)/ payable (-) as at 31 December 2019 thous. RUB
53	PJSC «IDGC of North Caucasus» ²	sale of electric energy under the commission contract with JSC «CFR»	–	2	2	–
54	PJSC «IDGC of Siberia» ²	sale of electric energy under the commission contract with JSC «CFR»	–	1	1	–
55	OJSC «Pskovenergosbyt» ²	sale of electric energy under the commission contract with JSC «CFR»	–	2	2	–
56	JSC «Mobile GTES» ²	movable lease services	–	352	352	–
57	JSC «Karachaevo-Cherkesskenergo» ²	sale of electric energy under the commission contract with JSC «CFR»	–	2	2	–
58	JSC «Kabbalkenergo» ²	sale of electric energy under the commission contract with JSC «CFR»	–	4	4	–
59	JSC «Sevkavkazenergo» ²	sale of electric energy under the commission contract with JSC «CFR»	–	1	1	–
60	JSC «Chechenenergo» ²	sale of electric energy under the commission contract with JSC «CFR»	–	9	9	–
61	JSC «FTC» ²	receipt/refund of financial security of applications for participation in procurement procedures	–	–	1 680	(1 680)
62	JSC «VGES» ¹	grid connection services	(–)	–	(661)	(661)
63	JSC «VGES» ¹	services for coordination of projects for construction of power facilities	–	7	7	–

1 A legal entity which is a subsidiary of the Company

2 A legal entity which is a subsidiary of the same company, which is a subsidiary of the Company itself

3 The parent company of the Company

20.5. Remuneration (salary, bonuses and other payments) of key management personnel of the Company for 12 months:

Title	Number of employees	Amount*, thous. RUB	Number of employees	Amount*, thous. RUB
IDGC of Centre, PJSC	2018		2019	
Employees classified as «Top managers»	38	439 542	35	250 827
Members of the Management Board	6	1 101	10	709
Members of the Board of Directors	9	9 092	15	19 446
Members of the Audit Commission	5	856	5	793
Members of Committees under the Board of Directors	22	2 487	23	3 440
Total	80	453 078	88	275 215

* the amount is shown, including accrued taxes and mandatory payments to the appropriate budgets and off-budget funds.

21. Events after the reporting date

Essential events after the reporting date, which can have significant effect on the Company's financial position, were not revealed.

22. Information on segments

Segment reporting. In accordance with RAS 12/2010, approved by Order of the Ministry of Finance of Russia from 8 November 2010 # 143n (with amendments and modifications), information on segments is reflected in the notes to the statement of financial position and the P&L statement in table 5.13. and in Appendix # 1.

The Company identifies its reporting segments based on the analysis of the organizational and management structure, specificity of activity, as well as an internal reporting system by geographical regions in which the activities are performed.

Segment disclosure is aimed to provide interested users of accounting (financial) statements of the Company with information, allowing to evaluate the sectoral specificity of its activities, its economic structure, and financial performance in selected areas of activity.

Information on the segments is reflected in Appendix 5.13 «Information on reporting segments» to the Notes.

Information on reporting segments on cash flows for 2018 in thous. RUB is presented below.

Information on reporting segments on cash flows for 2019 in thous. RUB is presented below.

For 2019 the Company received the revenue for electric energy transmission services, which amounted to more than 10% of total sales of the Company (90 886 674 thous. RUB excluding VAT) concerning partners:

- PJSC AtomEnergoSbyt of 19 453 998 thous. RUB excluding VAT (21,41%) for the branches: Kursenergo, Smolenskenergo, Tverenergo;

- Group of Companies PJSC TNS Energo of 17 581 800 thous. RUB excluding VAT (19,35%) for the branches: Voronezhenergo, Yarenergo.

- For 2018 the Company received the revenue for electric energy transmission services, which amounted to more than 10% of total sales of the Company (93 948 975 thous. RUB excluding VAT) concerning partners:

- JSC AtomEnergoSbyt of 19 619 968 thous. RUB excluding VAT (21%) for the branches: Kursenergo, Smolenskenergo, Tverenergo;

- Group of Companies PJSC TNS energo of 17 712 342 thous. RUB excluding VAT (19%) for the branches: Voronezhenergo, Yarenergo.

Information on reporting segments on cash flows for 2018

thous. RUB

Name of the indicator	code of line in the Cash Flow	2018	Belgorodenergo	Bryanskenergo	Voronezhenergo	Kostromaenergo	Kurskenergo	Lipetskenergo	Orelenergo	Smolenskenergo	Tambovenergo	Tverenergo	Yarenergo	Executive Office
Cash flows from current transactions														
receipts, total	4110	83 306 492	14 264 090	5 467 496	12 457 401	5 464 536	7 755 659	7 880 837	4 871 529	8 097 297	4 881 044	8 326 422	8 854 919	(5 014 738)
including														
from sale of products, goods, works, services	4111	82 011 288	13 236 352	5 014 363	11 665 989	5 074 804	7 265 823	7 316 223	4 565 635	7 448 155	4 475 078	7 604 639	8 145 112	199 115
payments, total	4120	(70 836 639)	(9 456 478)	(3 931 001)	(9 147 447)	(3 841 963)	(5 876 468)	(5 770 417)	(3 778 418)	(5 749 469)	(3 122 214)	(5 948 582)	(6 574 593)	(7 639 589)
including														
to suppliers (contractors) for raw materials, works, services	4121	(43 540 651)	(6 005 084)	(2 696 532)	(6 676 277)	(2 460 956)	(4 269 634)	(3 988 896)	(2 604 283)	(3 628 583)	(1 834 998)	(3 539 514)	(4 458 478)	(1 377 416)
in connection with payment of employees' wages	4122	(19 565 913)	(2 803 083)	(1 079 044)	(2 059 724)	(1 183 069)	(1 367 314)	(1 431 754)	(1 031 122)	(1 859 733)	(1 097 832)	(2 104 988)	(1 812 374)	(1 735 876)
Balance of cash flows from current transactions	4100	12 469 853	4 807 612	1 536 495	3 309 954	1 622 573	1 879 191	2 110 420	1 093 111	2 347 828	1 758 830	2 377 840	2 280 326	(12 654 327)
Cash flows from investment transactions														
receipts, total	4210	137 361	5 592		163		1 147	1 981	29	1 987	61 457	164	408	64 433
payments, total	4220	(11 193 529)	(2 204 107)	(486 101)	(1 487 675)	(759 625)	(581 994)	(1 234 095)	(418 219)	(859 536)	(708 844)	(887 377)	(1 270 879)	(295 077)
including														
in connection with acquisition, creation, modernization, reconstruction and preparation for use of non-current assets	4221	(11 005 544)	(2 204 107)	(486 101)	(1 487 675)	(759 625)	(581 994)	(1 234 095)	(418 219)	(859 536)	(708 844)	(887 377)	(1 270 879)	(107 092)
Balance of cash flows from investment transactions	4200	(11 056 168)	(2 198 515)	(486 101)	(1 487 512)	(759 625)	(580 847)	(1 232 114)	(418 190)	(857 549)	(647 387)	(887 213)	(1 270 471)	(230 644)
Balance of cash flows from financial transactions														
receipt (receipt of loans and borrowings, proceeds from the issue of bonds), total	4310	104 050 759												104 050 759
payments, total	4320	(106 036 800)	(165 331)	(113 290)	(262 962)	(124 127)	(164)	(2 361)	(16 779)	(113)	(125 269)	(288)	(63 173)	(105 163 023)
including														
on payment of dividends and other payments on profit distribution for benefit of owners (participants)	4322	(868 221)	(165 331)	(113 290)	(262 962)	(124 127)	(164)	(86)	(16 779)	(113)	(125 269)	(288)	(63 173)	3 361
other payments	4329	(2 275)						(2 275)						
Balance of cash flows from financial transactions	4300	(1 986 041)	(165 331)	(113 290)	(262 962)	(124 127)	(164)	(2 361)	(16 779)	(113)	(125 269)	(288)	(63 173)	(1 112 264)

Information on reporting segments on cash flows for 2019

thous. RUB

Name of the indicator	code of line in the Cash	2019	Belgorodenergo	Bryanskenergo	Voronezhenergo	Kostromaenergo	Kurskenergo	Lipetskenergo	Orelenergo	Smolenskenergo	Tambovenergo	Tverenergo	Yarenergo	Executive Office
Cash flows from current transactions														
receipts, total	4110	84 028 216	14 286 199	5 866 656	13 241 283	5 704 934	8 047 437	8 350 266	5 043 189	8 122 213	5 857 112			
including														
from sale of products, goods, works, services	4111	83 187 785	13 000 644	5 443 803	12 329 941	5 283 772	7 546 385	7 652 249	4 700 354	7 462 776	5 370 595	7 441 438		
payments, total	4120	(73 935 717)	(8 978 876)	(4 281 662)	(9 351 347)	(4 044 842)	(6 131 603)	(5 867 991)	(3 864 201)	(5 898 377)	(3 966 170)	(5 873 203)		
including														
to suppliers (contractors) for raw, materials, works, services	4121	(47 030 170)	(5 743 534)	(3 053 746)	(7 007 959)	(2 665 164)	(4 622 064)	(4 173 506)	(2 754 405)	(3 906 603)	(2 716 929)	(3 564 710)	(3 502 823)	
in connection with payment of employees' wages	4122	(18 685 911)	(2 634 149)	(1 084 070)	(1 974 877)	(1 162 182)	(1 329 552)	(1 349 391)	(980 244)	(1 782 270)	(1 078 254)	(1 992 226)	(1 811 413)	(1 507 283)
Balance of cash flows from current transactions	4100	10 092 499	5 307 323	1 584 994	3 889 936	1 660 092	1 915 834	2 482 275	1 178 988	2 223 836	1 890 942	2 173 084	979 476	(16194 281)
Cash flows from investment transactions														
receipts, total	4210	167 389	4 274	22	1 450	51	4	3 256	13	1 083	61 441	5	30	95 754
payments, total	4220	(12 086 821)	(2 118 500)	(646 206)	(1 542 172)	(739 828)	(733 067)	(589 946)	(412 229)	(737 981)	(474 065)	(1 374 476)	(876 612)	(1 841 739)
including														
in connection with acquisition, creation, modernization, reconstruction and preparation for use of non-current assets	4221	(10 395 412)	(2 118 500)	(646 206)	(1 542 172)	(739 828)	(733 067)	(589 946)	(412 229)	(737 981)	(474 065)	(1 374 476)	(876 612)	(150 330)
Balance of cash flows from investment transactions	4200	(11 919 432)	(2114 226)	(646 184)	(1 540 722)	(739 777)	(733 063)	(586 690)	(412 216)	(736 898)	(412 624)	(1 374 471)	(876 576)	(1 745 985)
Balance of cash flows from financial transactions														
receipt (receipt of loans and borrowings, proceeds from the issue of bonds), total	4310	35 386 116												35 386 116
payments, total	4320	(33 329 540)	(2 811)	(102 649)	(282 414)	(78 582)	(98 599)	(532)	(13)	(23 527)	(131 946)	(88)	(147 773)	(32 460 606)
including														
on payment of dividends and other payments on profit distribution for benefit of owners (participants)	4322	(865 315)	(2 811)	(102 649)	(282 414)	(78 582)	(98 599)	(98)	(13)	(23 527)	(131 946)	(88)	(147 773)	3 185
other payments	4329	(26 384)						(434)						(25 950)
Balance of cash flows from financial transactions	4300	2 056 576	(2 811)	(102 649)	(282 414)	(78 582)	(98 599)	(532)	(13)	(23 527)	(131 946)	(88)	(147 773)	2 925 510

23. The most essential changes of the accounting policy for the year following the reporting one

Starting from 1 January 2020, a new edition of RAS 18/02 «Accounting for Corporate Profit Tax Calculations» enters into force.

The Company expects that changes in the accounting policy in connection with the introduction of a new edition of the above RAS will have a significant impact on the financial position of the Company and the financial results of its activities, namely:

- Decrease in the balance sheet section «Capital and reserves» approximately in the amount of 1 201 082 thous. RUB;
 - Decrease in deferred tax assets approximately in the amount of 1 819 295 thous. RUB;
 - Decrease in deferred tax liabilities approximately in the amount of 618 213 thous. RUB;
- The Company is in the final stage of assessing the amount of influence.

This change in the RAS will be reflected in the reporting for the 1st quarter of 2020 and will entail changes in comparative indicators for the periods preceding the reporting one.

Entering of other essential changes into the accounting policy is not planned for 2020.

24. Information on foreign currency transactions

In the accounting period essential settlements in foreign currency were not performed.

25. Other assets

Types of assets	2019		2018		2017	
	Non-current	Current	Non-current	Current	Non-current	Current
Concession agreement facilities	796 281	–	845 661	–	895 041	–
Overalls in operation	232 798	–	–	–	–	–
Settlements under a contract for current property management	635	–	638	–	638	–
Preparatory seasonal capital work	–	–	9 947	–	–	–
Deferred expenses related to acquisition of inventory and supplies for investment activities	–	–	3 715	–	–	–
Deferred expenses (long-term)	99	–	–	–	–	–
Deferred expenses on software products long-term	1 326 678	–	1 538 610	–	1 085 684	–
VAT on advances paid under capital construction	–	37 948	–	37 568	–	6 264
VAT on advances received	–	439 956	–	341 804	–	446 229
VAT on tax agents	–	–	–	–	–	40
Lacks and losses from damage to values	–	9 802	–	11 674	–	6 935
Deferred expenses on software products short-term	–	48 272	–	141 728	–	170 343
Total	2 356 491	535 978	2 398 571	532 774	1 981 363	629 811

Concession agreement facilities

In 2015 the Company entered into a concession agreement with the Administration of the Tambov region – a subject of the Russian Federation.

Ownership of facilities of the concession agreement belongs to the concession grantor (the Tambov region – a subject of the Russian Federation).

The concession operator (the Company) will perform activities (operate) using the facility of the concession agreement and the grantor undertakes to provide to the concession operator for a 20-year period ownership and use of the facility of the concession agreement for the performance of the given activities.

The concession operator (the Company) incurred the costs of creating the facility of the concession agreement in the amount of 987 594 thous. RUB.

Depreciation on the facilities of the concession agreement was accrued in the amount of:

2018 – 49 380 thous. RUB;

2019 – 49 380 thous. RUB.

These concession facilities are reflected in line of the statement of financial position 1190 «Other non-current assets» minus depreciation.

In 2018, 2019 the Company received a subsidy from the regional budget for reimbursement of construction of the facilities in the amount of 120 000 thous. RUB.

26. Other information

Assessment of the Company's financial position

Name of the indicator	31 December 2019	31 December 2018	31 December 2017
Current liquidity ratio	0,75	0,62	0,81
Acid ratio	0,65	0,51	0,70
Equity-assets ratio	0,46	0,48	0,48

One of the indicators of the company's financial standing is its solvency and liquidity, i.e. its ability to pay back its obligations in due time.

Following the results of 2019, the value of the current liquidity ratio was 0,75. Normative value of the ratio is considered to be greater than 1,00.

Acid ratio reflects the company's ability to pay back its current obligations in the shortest period of time. Normal value of the ratio is more than 0,8.

Following the results of 2019, the values of the ratios changed mainly because of reclassification of borrowings from short-term into long-term. The Company plans to timely repay its short-term liabilities both at the expense of its own working capital, and through available credit lines and placement of bond loans.

Equity-assets ratio determines the share of the company's assets financed by equity. The higher the ratio is, the more financially stable and independent from external creditors the enterprise is. The generally accepted standard value for this indicator is 0,5.

27. Policy for risk management

In case of occurrence of one or several of the above mentioned risks IDGC of Centre will take all possible measures on minimization of negative consequences. Possible events for Company actions are developed for neutralization of a part of risks when this or that risk occurs. However, it is necessary to note that preliminary development of measures adequate to corresponding events is complicated by uncertainty of development of a situation, and parameters of conducted events will depend in a greater degree on features of the created situation in each specific case. IDGC of Centre cannot warrant that the actions directed on overcoming of arisen negative changes, can lead to the situation correction as the described factors are beyond the Company's control.

27.1. Industry risks

In the Company's estimation, now deterioration of the situation in the industry can be connected with:

27.1.1. Operational (industrial) risks, connected with insufficient funding of the program of repair and maintenance, as well as the investment program, physical deterioration, infringement of terms of operation and drastic change of parameters of the equipment operation, which may lead to damage (failures) of equipment and destruction of constructions. Poor condition of the equipment, caused by wear and tear and obsolescence, is one the principal causes of occurrence of industrial risks, the main of which are:

- down-grade rendering services on transmission of electric energy;
- failures of equipment with partial or full electric power not delivered with corresponding adverse social, environmental and economic consequences.

The probability of failure of electrical facilities (caused by damage) is at average level currently, at the realization of risks the consequences for activities of the Company may fluctuate from insignificant up to medium. For the purpose of minimizing of consequences of production risks, all the main industrial facilities of the Company are insured. Besides, a set of measures on maintenance of reliability of equipment and constructions is adequately carried out:

1. The automated asset management system was implemented and is in use, aimed to optimize processes of operation, maintenance and repair of electric grid assets and also to put in order the investment activity.

2. To decrease deterioration level, re-equipment of electric power capacities is carried out on the basis of implementation of the innovative power equipment.

3. For maintenance of the system reliability a long-term target reliability program and a renovation program were developed and are being implemented.

4. The tender selection of the service and supplying organizations is implemented for the purpose of improvement of quality of these services and materials, the responsibility of counterparts and decrease in specific costs.

Risk management in the field of compliance with the industrial safety requirements of the Company is ensured by compliance with federal legislation in the field of industrial safety, as well as with the production control system for compliance with industrial safety requirements.

27.1.2. Risks connected with state regulation of tariffs for services rendered

Transmission of electric energy through distribution grids and also grid connection to electric networks are regulated by the State.

The State realizes the policy of containment of increase of tariffs on product and services of natural monopolies. Increase of tariffs for electricity transmission is limited with a rate, established by the forecast of socio-economic development of the Russian Federation for the relevant year (hereinafter – the Forecast) or specific scenario conditions of the economy of the Russian Federation functioning, approved by the Government of the Russian Federation. At the same time, the increase in the federal components of the tariff (the cost of paying for the services of PJSC "FGC UES", the cost of purchasing electricity to compensate for losses in regional grids) is usually ahead of the grid tariff limit set by the Forecast. Single-rate tariffs for the transmission of electric energy for other consumers for 2020 in the territory of the presence of IDGC of Centre, PJSC were approved as part of the Forecast limit - without exceeding the increase of +3%. At the same time, the growth rate for the maintenance of facilities of PJSC "FGC UES" amounted to +5.5%, the growth rate for the purchase of losses was 5.6%. Tariffs on the territory of the Tver region were set without an increase to the level of the second half of 2019 to prevent further growth in the volume of cross-subsidization in the region. In turn, transmission tariffs for the population of four of the eleven entities in the territories of the Company's presence (Kostroma, Kursk, Lipetsk, Tver regions) were approved with a decrease compared to last year due to the increase in the sales component of the final tariff due to bringing the necessary gross revenue of sales organizations to a reference level in accordance with applicable law.

The following measures are applied to minimize the risks:

1. On an ongoing basis, the work is done on the economic justification of costs included in rates, as well as on the inclusion of economically justified costs incurred in excess of recorded in rates and not received income for reasons beyond the Company's control of prior periods in tariffs.
2. Regular work on reduction of costs and investment program optimization is conducted.
3. Development together with PJSC "Rosseti" of initiatives to amend the existing legislation of the Russian Federation in pricing for natural monopolies to take the interests of distribution grid companies in setting tariffs for electricity at the retail market into account.

27.1.3. Environmental risks

Environmental risks consist in possible hazardous emissions of stationary and moveable sources. To prevent possible negative impacts on the environment the Company performs control over toxicity of burnt transport gases. On this ground the specified risks are minimal with insignificant consequences for the Company's activity in case of their implementation.

In the course of implementation of measures provided by a perspective program of technical re-equipping and reconstruction the Company changes elements and assemblies of electric equipment to modern, which design ensures high environmental safety of production.

27.1.4. Risks of receiving less income than one is due, connected with payment from retailers

The main buyers of electric energy transmission services are retail companies, which carry out delivery of electric energy to end customers. The growth of the debt of retail companies to the Company may be related to the violation of the payment discipline of end customers of electricity to the retail companies and the "misuse" of funds received from end customers, as well as the lengthy settlement of disagreements over the volume of services rendered in court. The probability of the risk of shortfall in income due to non-payment of retail companies is high. To reduce the probability of occurrence of risks of shortfall in income due to non-payment of retail companies and minimizing their consequences, the management conducts work on the well-thought credit policy, on management of debt receivable directed to optimization of its amount and collection of debt. The Company also performs active claim-related work on debt collection, implements policy of conclusion of direct contracts with electric power consumers.

27.1.5. Risk of uncertainty of limiting volumes of rendering services on transmission of electric energy

The risk of uncertainty of limiting volumes of rendering services now consists in:

- absence in some Russian Federation entities and municipal formations of actual economic development plans with indication of trends of growth of power consumption for a certain period;
- probability of reduction of electric power consumption of the Russian economy in whole in connection with the adoption of Federal Law *"On energy saving and on raising energy efficiency and on alteration of certain legislative acts of the Russian Federation"* dated 23 November 2009 No. 261-FZ, commissioning of own facilities and power generation facilities and implementation of social norm of consumption;
 - reduction by regional authorities of norms of consumption of utility services;
 - reduction of electric power consumption in case of start of economic recession/crisis;
 - reduction in the volume of electricity transmission services in the case of existing consumers connecting to the grid of PJSC "FGC UES" or generation facilities or in the event of a change in the internal scheme of electricity supply by the consumer with a view to reducing the amount of electricity supplied from the distribution grid organization's networks with increasing volumes of electricity supply from grids of PJSC "FGC UES" / generation facilities;
 - reduction in electric energy consumption due to the downturn of markets for the largest industrial consumers;
 - reduction in new connections or untimely execution of concluded contracts;
 - reduction of the actual power of consumers due to changes in the load curve of consumption per day (load transfer to night hours with no reduction in consumption).

The specified circumstances make it impossible to perform exact forecasting of volumes of investments into the sector capable to satisfy demand for electric energy in medium-term and long-term prospect. These circumstances can also result in fall of profitable component of the Company's budget within the long-term perspective. Basically, the given risk influences performance of obligations on rendering services on transmission of electric power.

This risk probability is estimated as medium with medium consequences for the Company's activity. Minimization of the given risk is carried out by means of the following actions:

- work with the state bodies of the Russian Federation entities and institutions of local government on formation of plans of economic development of the region in the medium-term and long-term prospect;
- diversification with the portfolio of value-added services, provided by the Company.

27.1.6. Risks connected with shortage of qualified specialists in the industry

At present inflow of qualified production personnel in the industry is reducing. Keeping the current reduction rates, the Company may confront with shortage of qualified production personnel in the regions of the service area. This risk is estimated as average within the long-term period with consequences for the Company's activity varying from insignificant up to medium. For the purposes of minimization of this risk probability the Company performs the following measures:

- support of industry secondary and higher industrial institutions in the regions of the service area, creation of financial support of implementation of the program on training of specialists in the field of electric power with subsequent guaranteed employment of trained specialists;
- implementation of programs intended to increase motivation and reduction of volumes of staff turnover, implementation of non-material motivation methods.

The above risks are typical for the domestic market. The Company does not and is not planning to carry out activities in the foreign market.

27.1.7. Risks connected with possible change of prices for component parts and services, used by the Company in its activity (separately in the internal and external markets), and their influence on activity of the Company and execution of obligations under securities.

In the process of the activity, there can be risks connected with increase of prices for component parts, equipment and other material resources. The given risks are caused basically by inflationary processes and can be minimized by the following actions:

- increase of operational efficiency on the basis of realization of programs on decrease in industrial costs (creation of the competitive environment in the sphere of works and products purchases, optimization of expenses for repairs and operational needs and capital construction, etc.);
- centralization of purchasing activity (scale effect with purchases);
- increase in share of purchasing of equipment and parts of Russian production (reduction of dependence on foreign currency fluctuations). Influence of the given risks on activity of the Company at the current rate of inflation processes is medium at medium probability of risks.

The Company does not perform activity in the foreign market.

27.1.8. Risks connected with possible change of prices for products and (or) services of the Company (separately in the internal and external markets), and their influence on activity of the Company and execution of its obligations under securities.

For the Company this risk is associated with decrease of the tariff for electricity transmission services below the economically justified level.

The current pricing system allows artificial containment of growth of tariffs for services on electric power transmission by executive authorities of a Russian Federation subject in the field of state regulation of tariffs by establishing economically unjustified tariffs. This may result in the Company's uncompensated costs from the increase in the price of raw materials and services purchased by the Company, and the inability to adjust the tariffs on its products. The situation is made more complicated with the complexity of appealing resolutions on the establishment of tariffs in arbitration court because of imperfections in the existing legislation in the field of tariff regulation.

The growth of prices for the Company's services has a risk of late payment by consumers for electric power transmission services.

In the Company's opinion, the impact of these risks on the Company's business and performance of obligations under securities has medium importance.

27.2. Country and regional risks

Country risks. Currently, the Government of the Russian Federation is implementing its policy of containment of growth of tariffs for products and services of natural monopolies, this can result in shortage of financing of the Company's investment program.

Within the framework of minimization of the foregoing risks the Company performs work on reduction of internal costs and optimization of the investment program as well as implements its well-thought-out policy in the field of taking out borrowed funds.

Political risks are beyond the control of the Company because of their scale, but within the framework of their minimization the Company conducts active work with superior and regulating organizations in common interests of the industry development.

Regional risks. Regional risks in activity of the Company are mainly as follows:

- disagreement of the authorized state tariff making bodies in part of economically proved costs declared by the Company for inclusion in the tariff;
- reduction of electric power consumption by large industrial enterprises of the regions.

investment program of the Company, and their probability remains high. In order to decrease influence of regional risks on realization of the investment program, the Company interacts with the state bodies and other stakeholders for the purpose of the control and management of the choice of stakeholders concerning their actions in connection with investment projects of the Company. The Company also performs activities on optimization of the investment program financing for the account of reduction of internal costs.

At present probability of these risks is estimated as minimal with the consequences for the Company's activity from insignificant up to medium.

Within the framework of minimizing these risks, the Company conducts work on compliance of the long-term programs of development of regions in the service area of the Company's divisions with regional and local authorities as well as interacts with superior organizations on questions of activity in the regions.

27.3. Financial risks

In the course of business, the Company is faced with factors that may lead to a shortage of funds for investment and operations. The most significant financial risk factors are associated with imperfect mechanisms of functioning of the retail electricity market and explained in the section "Industry risks". However, there are several risk factors potentially affecting the financial and economic activity as well.

Influence of the financial risks on financial statements

Changes in prices for electricity transmission in the first place will affect the total revenue of the Company and will have a significant impact on the net profit of the Company.

Inflationary processes, resulting in appreciation of materials and raw materials used in production could have a material impact on the balance sheet total, with the increase in accounts payable and receivable impairment.

Also, inflationary processes in the economy of the Russian Federation may have a material impact on net profit of the Company in connection with the fact that the Company's ability to raise prices for electricity transmission is limited with the annual state regulation, that is, the Company cannot vary according to changes in the rate of inflation and at the same time costs of the Company, which are mainly denominated in rubles, vary according to the rate of inflation.

In the case of risks implementation, the following financial statements indicators are subject to the greatest changes: revenue, net income, the amount of accounts receivable and accounts payable.

The probability of financial risks occurrence is estimated as low and is associated with the general economic situation in the country.

27.4. Inflation risks

Negative impact of inflation on the financial and economic activity of the Company may be due to loss of real value of receivables, an increase in interest expense on borrowed capital, an increase in the cost of construction of items of the investment program, cost of materials, outsourced services necessary for operating activities that may have a negative impact on payment for shares of the Company.

According to the results of 2019, the Consumer Price Index is 103,04%, which is 1,56 percentage points lower than the level stipulated by the Company's business plan (104,6%) and indicates a decrease in the degree of this risk. A growth in the inflation rate may lead to an unplanned increase in the Company's operating expenses.

The rate on bond coupons is fixed for the entire period of circulation of securities and does not depend on the change in inflation.

To reduce the inflation risk the Company conducts a policy aimed at optimizing operating costs in accordance with the Program of performance management and reduction of expenses and conclusion of long-term agreements with suppliers and contractors.

27.5. Interest risks

In the process of carrying out its financial and economic activities, the Company attracts borrowed funds, and therefore is exposed to the risk associated with the possibility of changing interest rates on loans and borrowings.

The indicator of the macroeconomic situation in the country, which influences the cost of attracting credit resources, is the key rate of the Central Bank of the Russian Federation. During 2019, the Bank of Russia decided to reduce the key rate five times, as a result of which as at 31 December 2019 it reached 6,25% per annum. In these conditions, indicating a trend towards cheaper credit resources in the borrowed capital market, interest rate risks are characterized by a low probability of realization.

An increase in interest rates on credit resources may lead to an unplanned increase in debt servicing costs, which affects the Company's financial result, as well as the possibility of new borrowings.

In order to reduce the interest risk, the Company conducts a balanced credit policy aimed at optimizing the structure of the loan portfolio and minimizing debt service costs. Measures are being

taken to ensure the diversification of available sources of debt financing. Selection of financial organizations for the provision of services is carried out through open competitive procedures, which makes it possible to attract borrowed funds on the most favourable terms for the Company.

27.6. Liquidity risks

The Company's operations are subject to the influence of risk factors, which may lead to a decrease in the liquidity and financial stability of the Company. The most significant factor is the low payment discipline in the retail electricity market.

Low payment discipline of the Company's counterparties leads to the formation of a large volume of accounts receivable, including overdue.

To minimize this risk factor, the Company monitors the capital structure and determines the optimal parameters for borrowing, and also takes measures to optimize the working capital structure.

Work with accounts receivable for electricity transmission is carried out in the following main areas:

- claims and lawsuits to reduce accounts receivable;
- introduction of full and (or) partial limitation of energy supply to consumers-debtors;

- presentation of penal sanctions to consumers-debtors for violation of payment obligations.

27.7. Legal risks

Legal risk management is based on optimization of the process of legal registration of papers and support of the Company's operations. To minimize legal risks any business processes subject to risks pass obligatory legal examination, continuous monitoring of changes in legislation and judicial practice is carried out.

For the Company (as well as for all joint-stock companies, operating in the territory of the Russian Federation) there is a risk of changes in legislation (federal laws and subordinate legislation) regulating economic relations.

Legal risks, in particular, connected with ambiguous treatment of norms of the legislation, can lead to incorrect calculation and payment of taxes, resulting in fines from the tax authorities. For their decrease the work is constantly performed on legitimate improvement of methods of calculation of tax base under various taxes and the control over their conformity with the current legislation.

Besides, there are risks connected with change of the laws, incorrect legal official registration of papers and support of activity of the Company.

For minimization of such risks, the Company's operations pass obligatory preliminary legal examination. The Company is subject to risks of the appeal by shareholders of large transactions and related-party transactions (at fulfillment of such transactions without appropriate preliminary approval by the Board of Directors or the General Shareholders Meeting, and also approved with infringement of the established order). For minimization of the given risks at realization of contractual work, the preliminary legal analysis of concluded transactions for presence of the bases of carrying out of the preliminary corporate procedures stipulated by the current legislation of the Russian Federation and/or the Articles of Association of the Company is performed without fail. In case of need the corresponding transactions are submitted for consideration by the competent governance bodies of the Company.

27.8. Risks, connected with change of tax laws

The formation of rules and mechanisms of preparation and provision of the tax reporting are in the competence of the tax bodies having the right to make additional tax charges and tax collections charges, to charge the sums of fines, to impose significant penalties resulting in significant increase of tax risks. The Company in full observes the tax laws concerning its activity. In connection with the foregoing, the risk is assessed as insignificant. In case of amending the operating order and conditions of the taxation, the Company is going to plan the financial and economic activity in view of these changes.

CEO

I. V. Makovskiy

Chief Accountant

L. A. Sklyarova

«25» February 2020