

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

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 2020
under ARCBO	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 I

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 of 31 December 2020 (1)	As of 31 December 2019 (2)	As of 31 December 2018 (3)
ASSETS					
I. NON-CURRENT ASSETS					
5.1.1.-5.2.2.	Intangible assets	1110	115 172	102 496	109 847
5.2.2.	including pending transactions to acquire intangible assets	1111	60	-	-
5.2.1.-5.2.2.	R&D results	1120	45 815	94 020	60 963
5.2.2.	including expenses for R&D in progress	1121	38 453	84 135	35 516
	Intangible exploratory assets	1130	-	-	-
	Tangible exploratory assets	1140	-	-	-
5.3.1.-5.3.6.	Fixed assets	1150	103 310 205	101 191 027	101 460 901
	land plots and environmental facilities	1151	299 811	291 671	291 590
	buildings, machinery and equipment, constructions	1152	94 652 980	93 955 352	93 970 166
	other types of fixed assets	1153	2 962 881	3 089 683	3 258 176
5.3.5.	construction in progress	1154	4 559 756	2 988 777	3 152 535
5.3.6.	advances made for capital construction and acquisition of fixed assets	1155	144 028	193 832	209 012
	raw materials for use in the creation of fixed assets*	1156	690 749	671 712	579 422
5.3.1.	Profitable investments in tangible assets	1160	-	-	-
5.4.1.-5.4.3.	Financial investments	1170	3 636 451	1 756 511	207 255
	investments in subsidiaries	1171	15 355	15 355	15 355
	investments in affiliates	1172	-	-	-
	investments in other companies	1173	208 201	207 257	191 900
	loans granted to companies for more than 12 months period	1174	3 412 895	1 533 899	-
	financial investments	1175	-	-	-
5.7.2.	Deferred tax assets	1180	2 025 235	1 939 752	1 477 220
	Other non-current assets	1190	2 277 171	2 356 491	2 398 571
	TOTAL for section I	1100	111 410 049	107 440 297	105 714 757
II. CURRENT ASSETS					
5.5.1-5.5.2.	Supplies	1210	2 621 773	2 312 868	2 717 892
	raw material, materials and other analogous values	1211	2 613 769	2 310 080	2 512 897
	construction in progress costs	1212	2 030	2 788	204 995
	finished products and goods for resale	1213	84	-	-
	shipped goods	1214	5 890	-	-
	other supplies and expenses	1215	-	-	-
	Value added tax according to purchased valuables	1220	21 204	17 695	9 372
5.6.1.-5.6.4.	Accounts receivable	1230	14 617 810	13 060 961	12 873 143
	Payments on which are expected more than 12 months after accounting	1231	302 967	187 859	666 755
	buyers and customers	123101	57 441	31 937	417 928
	bills receivable	123102	-	-	-
	advances made	123103	1 247	2 527	9 813
	other accounts receivable	123104	244 279	153 395	239 014
	Payments on which are expected within 12 months after accounting date	1232	14 314 843	12 873 102	12 206 388
	buyers and customers	123201	12 976 026	12 197 733	11 198 197
	bills receivable	123202	-	-	-
	debts of subsidiaries and affiliates on dividends	123203	-	-	-
	debts of participators (founders) according to contributions in the	123204	-	-	-
	advances made	123205	356 581	178 305	121 916
	other accounts receivable	123206	982 236	497 064	886 275
5.4.1-5.4.3.	Financial investments (excluding money equivalents)	1240	240 000	-	-
	loans granted to organisations for less than 12 months period	1241	240 000	-	-
	other short-term financial investments	1242	-	-	-
F.4	Monetary funds and money equivalents	1250	796 170	1 015 905	786 262
	cashier's desk	1251	-	-	-
	settlement accounts	1252	567 343	962 122	751 199
	foreign exchange accounts	1253	-	-	-
	other monetary funds	1254	228 827	53 783	35 063
	Other currents assets	1260	602 678	535 978	532 774
	TOTAL for section II	1200	18 899 635	16 943 407	16 919 443
	BALANCE	1600	130 309 684	124 383 704	122 634 200

Notes	Indicator	Line code	As of 31 December 2020 (1)	As of 31 December 2019 (2)	As of 31 December 2018 (3)
LIABILITIES					
III. EQUITY AND RESERVES					
3.1.	Share capital (joint-stock capital, authorised capital, limited partner)	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)	1370	20 868 270	18 023 665	19 413 457
	of previous years	1371	18 038 620	18 542 503	18 008 085
	of the reporting period	1372	2 829 650	(518 838)	1 405 372
	TOTAL for section III	1300	58 571 090	55 726 485	57 116 277
IV. LONG-TERM LIABILITIES					
5.6.7.-5.6.8.	Loans and credits	1410	31 887 137	36 533 899	29 085 000
	bank credits subject to payment more than within 12 months after the reporting date	1411	17 044 014	26 533 899	24 085 000
	loans subject to payment more than within 12 months after the reporting	1412	14 843 123	10 000 000	5 000 000
5.7.2.	Deferred tax liabilities	1420	8 945 846	9 055 684	9 282 759
5.7.1.	Estimated liabilities	1430	-	-	-
5.6.5.-5.6.6.	Other liabilities	1450	688 281	844 633	730 906
	TOTAL for section IV	1400	41 521 264	46 434 216	39 098 665
V. SHORT-TERM LIABILITIES					
5.6.7.-5.6.8.	Loans and credits	1510	13 410 538	6 641 530	11 322 208
	bank credits subject to payment within 12 months after the reporting date	1511	8 266 638	6 522 180	1 013 458
	loans subject to payment within 12 months after the reporting date	1512	5 143 900	119 350	10 308 750
5.6.5.-5.6.6.	Accounts payable	1520	13 797 335	12 354 712	13 422 187
	suppliers and contractors	1521	8 700 361	5 794 487	6 057 453
	bills payable	1522	-	-	-
	debt to personnel relating to labour payment	1523	18	666 380	617 113
	debt to governmental extra-budgetary funds	1524	445 808	470 244	430 808
	taxes and levies payable	1525	2 277 111	2 381 790	1 597 243
	advances received	1526	2 058 030	1 998 471	1 622 783
	debts to participators (founders) according to income payment	1527	44 298	895 892	43 154
	other accounts payable	1528	271 709	147 448	3 053 633
	Deferred income	1530	22 697	21 229	19 761
5.7.1.	Estimated liabilities	1540	2 986 760	3 205 532	1 655 102
	Other liabilities	1550	-	-	-
	TOTAL for section V	1500	30 217 330	22 223 003	26 419 258
	BALANCE	1700	130 309 684	124 383 704	122 634 200

CEO

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

Chief Accountant

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

" 24 " February 20 21

Statement of Financial Results

for _____ year _____ 20 20 _____

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

Form under ARCMD	Codes			
Date (year, month, day)	0710002	31	12	2020
under ARCEO	75720657			
TIN	6901067107			
under ADCEA	35.12			
under ARCFI/ARCFO	12247	41		
under ARCM	384			

Notes	Indicator	Code	for 12 months 2020 (1)	for 12 months 2019 (2)
1	2	3	4	5
	Revenue	2110	94 984 877	94 505 822
	including			
	revenue from electricity transmission	2111	90 490 450	90 886 674
	revenue from grid connection	2112	1 305 977	1 542 017
	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	531 219	520 662
	income from participation in other organisations	2115	-	-
	lease income	2116	25 390	27 794
	revenue from sale of other goods, products, works, services of industrial nature	2117	2 631 841	1 528 675
	revenue from sale of other goods, products, works, services of non-industrial nature	2118	-	-
2.1.	Cost of sales	2120	(84 889 247)	(84 508 595)
	including			
	electricity transmission	2121	(83 024 545)	(82 813 402)
	grid connection	2122	(293 431)	(354 062)
	functioning organisation and development of UES of Russia in terms of electric distribution grid	2123	-	-
	resale of electric energy and power	2124	(473 714)	(451 165)
	participation in other organisations	2125	-	-
	lease	2126	(6 754)	(7 533)
	other goods, products, works, services of industrial nature	2127	(1 090 803)	(882 433)
	other goods, products, works, services of non-industrial nature	2128	-	-
	Gross profit (loss)	2100	10 095 630	9 997 227
2.1.	Commercial expenses	2210	(18 011)	(18 682)
2.1.	Management expenses	2220	(2 388 432)	(2 335 753)
	Profit (loss) from sales	2200	7 689 187	7 642 792
	Profit from participation in other organisations	2310	14 184	14 780
	Interest receivable	2320	283 966	106 466
	Interest payable	2330	(2 626 864)	(3 217 961)
5.11.	Other profit	2340	3 458 765	3 603 507
5.11.	Other expenses	2350	(4 639 070)	(6 975 149)
	Profit (loss) before taxation	2300	4 180 168	1 174 435
2.3.	Income tax	2410	(1 138 238)	(767 659)
2.3.	including current income tax	2411	(1 533 340)	(1 553 686)
2.3.	deferred income tax	2412	395 102	786 027
2.3.	Other	2460	(212 280)	(78 515)
	Net profit (loss)	2400	2 829 650	328 261

Notes	Indicator	Code	for 12 months 2020 (1)	for 12 months 2019 (2)
5.1.1.	FOR REFERENCE			
5.3.1.	Result from the revaluation of fixed assets, not included in net income (loss) for the period	2510	-	-
	Result from other transactions not included in net income (loss) for the period	2520	-	-
	Income tax on operations, the result of which is not included in the net profit (loss) of the period	2530	-	0
	Aggregate financial result of the period	2500	2 829 650	328 261
2.2.	Basic earnings (loss) per share	2900	0,0000670	0,0000078
2.2.	Diluted earnings (loss) per share	2910	0,0000670	0,0000078

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

" 24 " February 20 21

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

Indicator		for 12 months 2020	for 12 months 2019
Name	Code		
1	2	3	4
Production costs	6510	84 889 247	84 508 595
including			
materials cost	6511	50 455 124	51 077 753
payroll	6512	13 690 896	12 871 639
compulsory insurance contributions, accident and illness insurance	6513	4 248 898	3 998 003
depreciation	6514	11 674 267	11 625 261
other costs	6515	4 820 062	4 935 939
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	84 889 247	84 508 595
Commercial expenses	6550	18 011	18 682
including			
materials cost	6551	636	434
payroll	6552	7 181	7 375
deductions on social needs, accident and illness insurance	6553	2 173	2 225
depreciation	6554	-	-
other costs	6555	8 021	8 648
Administrative expenses	6560	2 388 432	2 335 753
including			
materials cost	6561	157 482	128 192
payroll	6562	1 311 831	1 284 090
deductions on social needs, accident and illness insurance	6563	287 461	293 213
depreciation	6564	35 517	20 658
other costs	6565	596 141	609 600

2.2. Profit per one stock, diluted profit per stock

Indicator		For 12 months	For 12 months
Name	Code	2020	2019
1	2	3	4
Net profit (uncovered loss) of the reporting period	6610	2 829 650	328 261
Dividends on preference stocks ³	6611	-	-
Base profit (loss) of the accounting period	6612	2 829 650	328 261
Average quantity of the ordinary stocks which are outstanding during the accounting year.	6613	42 217 941 468	42 217 941 468
Base profit (loss) per one stock	6620	0,0000670	0,0000078
Average market value of one common stock	6621	-	-
Possible gain of profit and average quantities of stocks outstanding	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	0,0000670	0,0000078
adjusted size of base profit	6641	-	-
adjusted size of the average quantity of stocks outstanding	6642	-	-

2.3. Profit taxation

Indicator	Code	For 12 months 2020	For 12 months 2019
1	2	3	4
Profit (loss) to the taxation	6710	4 180 168	1 174 435
including assessed under the rate of: 20%	67101	4 180 168	1 174 435
other rates	67102	-	-
not taxed	67103	-	-
Permanent differences	6711	1 511 024	2 663 853
Change of temporary deductible differences	6712	1 451 641	3 178 495
Change of temporary taxable differences	6713	523 870	751 635
Conditional expense (income) on the profit tax	6721	836 034	234 887
Permanent tax obligation (assets)	6722	302 205	532 772
Deferred income tax, including:	6723	395 102	786 027
Change of the deferred tax asset	67231	290 328	635 699
Change of the deferred tax obligation	67232	104 774	150 328
Current profit tax	6725	(1 533 340)	(1 553 686)
Income tax expense (profit)	67251	(1 138 238)	(767 659)
Profit tax amounts for past tax periods (for revised returns, for tax audits)	6726	(7 018)	24 566
Other fiscal charges and sanctions from profit	6727	(5 481)	(6 661)
Write off of deferred taxes on profits and losses	6728	(199 781)	(96 420)
for reference: recognition (write-off) of deferred tax assets due to a change in the likelihood that the entity will receive taxable profit in subsequent periods	67281	-	-
Profit (loss) on ordinary activity	6729	2 829 650	328 261

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

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	0710004
Date (year, month, day)	31.12.2020
under ARCBO	75720657
TIN	6901067107
under ADCEA	35.12
under ARCFI VARCFO	12247 141
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 of 31 December 20	18 (1)	3100	4 221 794	-	-	33 269 936	211 090	19 413 457	57 116 277
<u>For 20 19</u>	(2)								
Capital increase - total	3210	-	-	-	-	-	333 469	333 469	
including:									
net profit	3211	x	x	x	x	x	328 261	328 261	
property revaluation	3212	x	x	x	x	x	-	-	
income related directly to capital increase	3213	x	x	x	-	x	5 208	5 208	
additional share issue	3214	-	-	-	-	x	x	-	
increase in face-value of stocks	3215	-	-	x	x	x	-	x	
reorganisation of the legal entity	3216	-	-	-	-	-	-	-	
Capital decrease - total	3220	-	-	-	-	-	(1 723 261)	(1 723 261)	
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	(1 723 261)	(1 723 261)	
Additional capital change	3230	x	x	x	-	x	-	x	
Reserve capital change	3240	x	x	x	x	-	-	x	
Balance as of 31 December 20	19 (2)	3200	4 221 794	-	-	33 269 936	211 090	18 023 665	55 726 485
<u>For 20 20</u>	(3)								
Capital increase - total	3310	-	-	-	-	-	2 844 605	2 844 605	
including:									
net profit	3311	x	x	x	x	x	2 829 650	2 829 650	
property revaluation	3312	x	x	x	-	x	-	-	
income related directly to capital increase	3313	x	x	x	-	x	14 955	14 955	
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 - total	3320	-	-	-	-	-	-	-	
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	-	-	
Additional capital change	3330	x	x	x	-	x	-	x	
Reserve capital change	3340	x	x	x	x	-	-	x	
Balance as of 31 December 20	20 (3)	3300	4 221 794	-	-	33 269 936	211 090	20 868 270	58 571 090

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

Indicator	Code	As of 31 December 2018	Equity change for 2019		As of 31 December 2019
			at the expense of net profit	at the expense of other factors	
Equity - total					
before adjustments	3400	57 116 277	(1 503 372)	-	55 612 905
adjustment in connection with:					
accounting policy change	3410	-	113 580	-	113 580
correction of errors	3420	-	-	-	-
after adjustments	3500	57 116 277	(1 389 792)	-	55 726 485
including:					
retained earnings (uncovered loss):					
before adjustments	3401	19 413 457	(1 503 372)	-	17 910 085
adjustment in connection with:					
accounting policy change	3411	-	113 580	-	113 580
correction of errors	3421	-	-	-	-
after adjustments	3501	19 413 457	-	-	19 413 457
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 of 31 December 2020	As of 31 December 2019	As of 31 December 2018
Net assets	3600	58 593 787	55 747 714	57 136 038

CEO

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

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

" 24 " February 20 21

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

Indicator		Line code of the balance sheet	As of 31 December 2020 (8)	As of 31 December 2019 (7)	As of 31 December 2018 (6)
1	2	3	4	5	
I.	Assets				
1.	Intangible assets	1110	115 172	102 496	109 847
2.	Results of researches and developments	1120	45 815	94 020	60 963
3.	Intangible exploratory assets	1130	-	-	-
4.	Tangible exploratory assets	1140	-	-	-
5.	Fixed assets	1150	103 310 205	101 191 027	101 460 901
6.	Profitable investments in material assets	1160	-	-	-
7.	Long-term and short-term financial investments	1170 + 1240	3 876 451	1 756 511	207 255
8.	Other non-current assets ²	1180+1190	4 302 406	4 296 243	3 875 791
9.	Supplies	1210	2 621 773	2 312 868	2 717 892
10.	The value-added tax on the acquired values	1220	21 204	17 695	9 372
11.	Accounts receivable ³	1230	14 617 810	13 060 961	12 873 143
12.	Money funds and money equivalents	1250	796 170	1 015 905	786 262
13.	Other circulating assets ¹	1260	602 678	535 978	532 774
14.	Total the assets accepted to calculation (the sum of points 1 - 13)		130 309 684	124 383 704	122 634 200
II.	Liabilities				
15.	Long-term borrowed funds	1410	31 887 137	36 533 899	29 085 000
16.	Deferred tax liabilities	1420	8 945 846	9 055 684	9 282 759
17.	Estimated liabilities	1430+1540	2 986 760	3 205 532	1 655 102
18.	Other long-term liabilities	1450	688 281	844 633	730 906
19.	Short-term borrowed funds	1510	13 410 538	6 641 530	11 322 208
20.	Accounts payable ⁴	1520	13 797 335	12 354 712	13 422 187
21.	Other short-term liabilities ⁵	1550	-	-	-
22.	Total the liabilities accepted to calculation (the sum of points 15 - 21)		71 715 897	68 635 990	65 498 162
23.	Joint stock company net assets value (total assets accepted to calculation (line 14) minus total liabilities accepted to calculation (line 22))		58 593 787	55 747 714	57 136 038

Cash Flow Statement
for **January-December 20 20**

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)	31.12.2020
under ARCBO	75720657
TIN	6901067107
under ADCEA	35.12
under ARCFI VARCFI	1224741
under ARCM	384

Indicator	Code	For 2020	For 2019
1	2	3	4
Cash flows from current transactions			
Receipts - total	4110	84 354 517	84 028 216
including:			
from sale of products, goods, works and services	4111	83 625 867	83 187 785
<i>including from sale of products, the goods, works and services to the parent, affiliated and dependent companies</i>	411101	751 395	243
rent payments, licence fees, royalty, commission fee and other similar payments	4112	26 337	31 081
<i>including from rent payments, licence fees, royalty, commission fee and other similar payments from the parent, affiliated and dependent companies</i>	411201	832	833
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	702 313	809 350
<i>including other receipts from the parent, affiliated and dependent companies</i>	411901	349	64
Payments - total	4120	(72 986 076)	(73 935 717)
including:			
to suppliers (contractors) for raw, materials, works, services	4121	(44 468 057)	(47 030 170)
<i>including to suppliers (contractors) for raw, materials, works, services of the parent, affiliated and dependent companies</i>	412101	(1 431 661)	(737 049)
in connection with payment of employees' wages	4122	(20 926 014)	(18 685 911)
debenture interests	4123	(2 607 856)	(3 398 639)
<i>including debenture interests to the parent, affiliated and dependent companies</i>	412301	-	(1 042 100)
profits tax of the organisations	4124	(1 388 499)	(967 657)
other payments	4129	(3 595 650)	(3 853 340)
<i>including other payments to the parent, affiliated and dependent companies</i>	412901	(635)	(1 023)
Balance of cash flows from current transactions	4100	11 368 441	10 092 499
Cash flows from investment transactions			
Receipts - total	4210	232 320	167 389
including:			
from sale of non-current assets (except financial investments)	4211	13 961	11 635
<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	158 359	95 754
<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	28 931	129
other receipts	4219	60 000	60 000
<i>including other receipts from the parent, affiliated and dependent companies</i>	421901	-	-
Payments - total	4220	(12 939 483)	(12 086 821)
including:			
in connection with acquisition, creation, modernisation, reconstruction and preparation for use of non-current assets	4221	(10 662 582)	(10 395 412)
<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	(2 123 140)	(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	(2 118 996)	(1 533 899)
debenture interests, included in cost of investment assets	4224	(153 761)	(157 510)
<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	(12 707 163)	(11 919 432)

Indicator	Code	For 2020	For 2019
Cash flows from financial transactions			
Receipts - total	4310	56 856 169	35 386 116
including:			
receipt of credits and loans	4311	51 856 794	30 386 741
<i>including reception of credits and loans from the parent, affiliated and dependent companies</i>	431101	4 843 123	-
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	4320	(55 737 182)	(33 329 540)
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	(836 639)	(865 315)
<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	(425 506)	(440 104)
in connection with repayment (redemption) of bills and other debt securities, return of credits and loans	4323	(54 753 556)	(32 437 841)
<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)
other payments	4329	(146 987)	(26 384)
<i>including other payments to the parent, affiliated and dependent companies</i>	432901	-	-
Balance of cash flows from financial transactions	4300	1 118 987	2 056 576
Balance of cash flows for the accounting period	4400	(219 735)	229 643
Remainder of cash and cash equivalents on the accounting period beginning	4450	1 015 905	786 262
Remainder of cash and cash equivalents on the accounting period end	4500	796 170	1 015 905
Size of influence of rate changes of foreign exchange to rouble	4490	-	-

CEO

(signature)

I.V. Makovskiy

(print full name)

Chief Accountant

L.A. Sklyarova

(signature)

(print full name)

" 24 " February 20 21

5.1. Intangible assets

5.1.1. Availability and changes in intangible assets

Indicator			At the beginning of year				Change for the period						At the period end					
Name	Code	Period					Accepted				Accrued depreciation	Losses from depreciation					Revaluation	
			Initial/mark-to-market value	Accumulated depreciation	Losses from depreciation	Residual value		Initial/mark-to-market value	Accumulated depreciation	Losses from depreciation			Residual value					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Intangible assets - total	5100	for 2020 . (1)	136 873	(34 377)	-	102 496	21 953	-	-	-	(9 337)	-	-	-	158 826	(43 714)	-	115 112
	5110	for 2019 . (2)	135 878	(26 031)	-	109 847	995	-	-	-	(8 346)	-	-	-	136 873	(34 377)	-	102 496
Objects of intellectual property (exclusive rights to results of intellectual property)	5101	for 2020 . (1)	136 633	(34 137)	-	102 496	21 953	-	-	-	(9 337)	-	-	-	158 586	(43 474)	-	115 112
	5111	for 2019 . (2)	135 638	(25 870)	-	109 768	995	-	-	-	(8 267)	-	-	-	136 633	(34 137)	-	102 496
including:																		
<i>at the patentee on inventions, industrial pattern, useful model</i>	51011	for 2020 . (1)	51 580	(20 808)	-	30 772	1 603	-	-	-	(4 966)	-	-	-	53 183	(25 774)	-	27 409
	51111	for 2019 . (2)	51 580	(15 860)	-	35 720	-	-	-	-	(4 948)	-	-	-	51 580	(20 808)	-	30 772
<i>at the legal owner on computer software programs, databases</i>	51012	for 2020 . (1)	84 959	(13 235)	-	71 724	20 350	-	-	-	(4 371)	-	-	-	105 309	(17 606)	-	87 703
	51112	for 2019 . (2)	83 964	(9 918)	-	74 046	995	-	-	-	(3 317)	-	-	-	84 959	(13 235)	-	71 724
<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 2020 . (1)	94	(94)	-	-	-	-	-	-	-	-	-	-	94	(94)	-	-
	51113	for 2019 . (2)	94	(92)	-	2	-	-	-	-	(2)	-	-	-	94	(94)	-	-
Other	5102	for 2020 . (1)	240	(240)	-	-	-	-	-	-	-	-	-	-	240	(240)	-	-
	5112	for 2019 . (2)	240	(161)	-	79	-	-	-	-	(79)	-	-	-	240	(240)	-	-

(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 changes in 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	
										initial cost
1	2	3	4	5	6	7	8	9	10	11
Research and development - total	5140	for 20 20 .(1)	78 046	(68 161)	-	-	-	(2 523)	78 046	(70 684)
	5150	for 20 19 .(2)	78 046	(52 599)	-	-	-	(15 562)	78 046	(68 161)
from them:									-	-
Patent-capable results of the executed researches and development	5141	for 20 20 .(1)	78 046	(68 161)	-	-	-	(2 523)	78 046	(70 684)
	5151	for 20 19 .(2)	78 046	(52 599)	-	-	-	(15 562)	78 046	(68 161)
Other	5142	for 20 20 .(1)	-	-	-	-	-	-	-	-
	5152	for 20 19 .(2)	-	-	-	-	-	-	-	-
Reference of the total amount of R&D:										
Expenses on the researches and development executed by own forces	5143	for 20 20 .(1)	-	-	-	-	-	-	-	-
	5153	for 20 19 .(2)	-	-	-	-	-	-	-	-
Expenses on the researches and development which are performed by third party organisations	5144	for 20 20 .(1)	-	-	-	-	-	-	-	-
	5154	for 20 19 .(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 R&D or FA	
1	2	3	4	5	6	7	8
Costs of not finished researches and developments - total	5160	for 20 20 . (1)	84 135	46 401	-	(92 083)	38 453
	5170	for 20 19 . (2)	35 516	49 119	(500)	-	84 135
including:							
Patent-capable results of the executed researches and development	5161	for 20 20 . (1)	84 135	46 401	-	(92 083)	38 453
	5171	for 20 19 . (2)	35 016	49 119	-	-	84 135
Other	5162	for 20 20 . (1)	-	-	-	-	-
	5172	for 20 19 . (2)	500	-	(500)	-	-
Not finished transactions on acquisition of intangible assets - total	5180	for 20 20 . (1)	-	60	-	-	60
	5190	for 20 19 . (2)	-	995	-	(995)	-
including:							
at the patentee on inventions, the industrial pattern, useful model	5181	for 20 20 . (1)	-	-	-	-	-
	5191	for 20 19 . (2)	-	-	-	-	-
at the legal owner on computer software programs, databases	5182	for 20 20 . (1)	-	60	-	-	60
	5192	for 20 19 . (2)	-	995	-	(995)	-
at the owner on a trade mark, a service mark, the name of a place of origin of the goods	5183	for 20 20 . (1)	-	-	-	-	-
	5193	for 20 19 . (2)	-	-	-	-	-
Other	5184	for 20 20 . (1)	-	-	-	-	-
	5194	for 20 19 . (2)	-	-	-	-	-

(1) - specifies the reporting year

(2) - specifies the previous year

5.3. Fixed assets

5.3.1. Availability and changes in 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 2020 .	188 664 603	(91 327 897)	97 336 706	12 294 804	-	(189 426)	151 935	(11 678 347)	-	-	200 769 981	(102 854 309)	97 915 672
	5210	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
including:															
Depreciable fixed assets - in total	5201	for 2020 .	188 372 932	(91 327 897)	97 045 035	12 286 664	-	(189 426)	151 935	(11 678 347)	-	-	200 470 170	(102 854 309)	97 615 861
	5211	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
including:															
production buildings	52011	for 2020 .	10 341 807	(3 464 616)	6 877 191	1 149 554	-	(17 064)	6 434	(350 049)	-	-	11 474 297	(3 808 231)	7 666 066
	52111	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
constructions, except Power Lines	52012	for 2020 .	33 208 936	(12 879 716)	20 329 220	1 489 138	-	(10 573)	6 490	(1 698 454)	-	-	34 687 501	(14 571 680)	20 115 821
	52112	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
power lines and devices to them	52013	for 2020 .	79 375 796	(40 224 403)	39 151 393	3 432 101	-	(25 225)	17 147	(5 265 025)	-	-	82 782 672	(45 472 281)	37 310 391
	52113	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
machines and equipment for electric power generation, substations, equipment for electric power transformation	52014	for 2020 .	40 130 900	(18 643 459)	21 487 441	2 359 456	-	(23 793)	9 902	(2 365 994)	-	-	42 466 563	(20 999 551)	21 467 012
	52114	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
production and economic stock	52015	for 2020 .	365 205	(285 592)	79 613	99 710	-	(4 006)	4 005	(24 071)	-	-	460 909	(305 658)	155 251
	52115	for 2019 .	341 856	(258 728)	83 128	25 919	-	(2 570)	2 510	(29 374)	-	-	365 205	(285 592)	79 613
other	52016	for 2020 .	24 950 288	(15 830 111)	9 120 177	3 756 705	-	(108 765)	107 957	(1 974 754)	-	-	28 598 228	(17 696 908)	10 901 320
	52116	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

Objects with unlimited term of useful use, not depreciable - total	5202	for 2020 .	291 671	-	291 671	8 140	-	-	-	-	-	-	299 811	-	299 811
	5212	for 2019 .	291 590	-	291 590	81	-	-	-	-	-	-	291 671	-	291 671
including:															
land lots	52021	for 2020 .	291 671	-	291 671	8 140	-	-	-	-	-	-	299 811	-	299 811
	52121	for 2019 .	291 590	-	291 590	81	-	-	-	-	-	-	291 671	-	291 671
environmental facilities	52022	for 2020 .	-	-	-	-	-	-	-	-	-	-	-	-	-
	52122	for 2019 .	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital investments on radical improvement of the land lots	5203	for 2020 .	-	-	-	-	-	-	-	-	-	-	-	-	-
	5213	for 2019 .	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounted as a part of profitable investments in tangible assets - total	5220	for 2020 .	-	-	-	-	-	-	-	-	-	-	-	-	-
	5230	for 2019 .	-	-	-	-	-	-	-	-	-	-	-	-	-
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 2020	For 2019
1	2	3	4
Value addition of items of fixed assets as a result of completion, additional equipment, reconstruction - total	5260	4 537 793	4 792 879
including:			
production buildings	5261	811 326	18 220
constructions, except Power Lines	5262	517 419	666 308
power lines and devices to them	5263	2 506 987	3 403 409
machines and equipment for electric power generation, substations, equipment for electric power transformation	5264	492 225	600 787
production and economic stock	5265	-	-
other	5266	209 836	104 155
Reduction of cost of items of fixed assets as a result of partial liquidation - in total	5270	(15 369)	(12 917)
including:			
production buildings	5271	-	-
constructions, except Power Lines	5272	(199)	(70)
power lines and devices to them	5273	(10 995)	(11 884)
machines and equipment for electric power generation, substations, equipment for electric power transformation	5274	(4 095)	(388)
production and economic stock	5275	-	-
other	5276	(80)	(575)

5.3.4. Other use of fixed assets

Indicator	Code	As of 31 December 2020 (1)	As of 31 December 2019 (2)	As of 31 December 2018 (3)
1	2	3	4	5
Fixed assets transferred in rent which are registered on the balance sheet	5280	112 247	78 669	122 937
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	13 600 059	12 749 917	9 835 475
Items of immovable property accepted in transaction and actually used, in process of the state registration	5284	92 652	58 662	905
Fixed assets, transferred for preservation	5285	115 171	123 388	59 901
Other use of fixed assets (pledge, etc.)	5286	39	51	99

(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 changes in 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 20 . (1)	1 787 707	(31 196)	1 878 996	-	-	-	944	3 666 703	(30 252)
	5311	for 20 19 . (2)	253 808	(46 553)	1 533 899	-	-	-	15 357	1 787 707	(31 196)
Contributions in authorised (share) capital of other companies - total	53021	for 20 20 . (1)	253 808	(31 196)	-	-	-	-	944	253 808	(30 252)
	53121	for 20 19 . (2)	253 808	(46 553)	-	-	-	-	15 357	253 808	(31 196)
including:											
affiliated economic companies	530211	for 20 20 . (1)	15 355	-	-	-	-	-	-	15 355	-
	531211	for 20 19 . (2)	15 355	-	-	-	-	-	-	15 355	-
dependent economic companies	530212	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	531212	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
other	530213	for 20 20 . (1)	238 453	(31 196)	-	-	-	-	944	238 453	(30 252)
	531213	for 20 19 . (2)	238 453	(46 553)	-	-	-	-	15 357	238 453	(31 196)
State and municipal securities	53022	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	53122	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Securities of other organisations - total	53023	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	53123	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
including:											
debt securities (bonds, bills)	530231	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	531231	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Loans granted	53024	for 20 20 . (1)	1 533 899	-	1 878 996	-	-	-	-	3 412 895	-
	53124	for 20 19 . (2)	-	-	1 533 899	-	-	-	-	1 533 899	-
Deposits	53025	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	53125	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Other	53026	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	53126	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Long-term FI, having mark-to-market value - total	5302	for 20 20 . (1)	238 415	(31 196)	-	-	-	-	944	238 415	(30 252)
	5312	for 20 19 . (2)	238 415	(46 553)	-	-	-	-	15 357	238 415	(31 196)
Contributions in authorised (share) capital of other companies - total	53031	for 20 20 . (1)	238 415	(31 196)	-	-	-	-	944	238 415	(30 252)
	53131	for 20 19 . (2)	238 415	(46 553)	-	-	-	-	15 357	238 415	(31 196)
including:											
affiliated economic companies	530311	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	531311	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
dependent economic companies	530312	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	531312	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
other	530313	for 20 20 . (1)	238 415	(31 196)	-	-	-	-	944	238 415	(30 252)
	531313	for 20 19 . (2)	238 415	(46 553)	-	-	-	-	15 357	238 415	(31 196)
State and municipal securities	53032	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	53132	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Securities of other organisations - total	53033	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	53133	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
including:											
debt securities (bonds, bills)	530331	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	531331	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Other	53034	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	53134	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Long-term FI on which the mark-to-market value is not determined - total	5303	for 20 20 . (1)	15 393	-	-	-	-	-	-	15 393	-
	5313	for 20 19 . (2)	15 393	-	-	-	-	-	-	15 393	-

Short-term FI, having mark-to-market value - total	5306	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	5316	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Contributions in authorised (share) capital of other companies - total	53071	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	53171	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
State and municipal securities	53072	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	53172	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Securities of other organisations - total	53073	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	53173	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
including:											
debt securities (bonds, bills)	530731	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	531731	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Other	53074	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	53174	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Short-term FI on which the mark-to-market value is not determined - total	5307	for 20 20 . (1)	-	-	-	-	-	-	-	-	-
	5317	for 20 19 . (2)	-	-	-	-	-	-	-	-	-
Financial investments - Total	5300	for 20 20 . (1)	1 787 707	(31 196)	2 118 996	-	-	-	-	3 906 703	(30 252)
	5310	for 20 19 . (2)	253 808	(46 553)	1 533 899	-	-	-	15 357	1 787 707	(31 196)

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	(31 196)	19 722	(18 778)	-	(30 252)
Difference between the current market value of financial investments and their previous estimation	7110	(31 196)	19 722	(18 778)	-	(30 252)
<i>including:</i>						
Contributions in authorised (share) capital of other companies - total	7111	(31 196)	19 722	(18 778)	-	(30 252)
<i>including:</i>						
affiliated economic companies	71111	-	-	-	-	-
dependent economic companies	71112	-	-	-	-	-
other	71113	(31 196)	19 722	(18 778)	-	(30 252)
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 of 31 December 2020 (1)	As of 31 December 2019 (2)	As of 31 December 2018 (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. Pledged inventory

Indicator	Code	As of 31 December 2020 (1)	As of 31 December 2019 (2)	As of 31 December 2018 (3)
1	2	3	4	5
Inventory not paid as of the reporting date - total	5440	-	-	-
including:				
raw and materials	5441	-	-	-
work in progress	5442	-	-	-
goods shipped	5443	-	-	-
finished products and goods	54441	-	-	-
other inventories and costs	54442	-	-	-
Inventory pledged under contracts - total	5445	-	-	-
including:				
raw and materials	5446	-	-	-
goods shipped	5447	-	-	-
finished products and goods	5448	-	-	-
other inventories 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 changes in 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 20 . (1)	187 859	-	207 597	-	-	(3 372)	-	-	-	(89 117)	302 967	-
	5521	for 20 19 . (2)	666 755	-	45 409	-	-	(14 799)	-	-	-	(509 506)	187 859	-
including:														
Settlements with buyers and customers	5502	for 20 20 . (1)	31 937	-	56 643	-	-	(1 380)	-	-	-	(29 759)	57 441	-
	5522	for 20 19 . (2)	417 928	-	15 974	-	-	(14 799)	-	-	-	(387 166)	31 937	-
including:														
for electric power transmission	55021	for 20 20 . (1)	-	-	54 421	-	-	-	-	-	-	-	54 421	-
	55221	for 20 19 . (2)	375 220	-	-	-	-	-	-	-	-	(375 220)	-	-
for grid connection	55022	for 20 20 . (1)	15 729	-	2 222	-	-	(1 380)	-	-	-	(13 563)	3 008	-
	55222	for 20 19 . (2)	38 014	-	1 590	-	-	(14 799)	-	-	-	(9 076)	15 729	-
for the organisation of functioning and development of UES of Russia regarding the distribution electric grid complex	55023	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55223	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
for electric power and capacity resale	55024	for 20 20 . (1)	14 158	-	-	-	-	-	-	-	-	(14 158)	-	-
	55224	for 20 19 . (2)	-	-	14 158	-	-	-	-	-	-	-	14 158	-
for lease revenues	55025	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55225	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
for other	55026	for 20 20 . (1)	2 050	-	-	-	-	-	-	-	-	(2 038)	12	-
	55226	for 20 19 . (2)	4 694	-	226	-	-	-	-	-	-	(2 870)	2 050	-
Advances issued	5503	for 20 20 . (1)	2 527	-	960	-	-	(71)	-	-	-	(2 169)	1 247	-
	5523	for 20 19 . (2)	9 813	-	1 809	-	-	-	-	-	-	(9 095)	2 527	-
Bills receivable	5504	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	5524	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
Other accounts receivable	5505	for 20 20 . (1)	153 395	-	149 994	-	-	(1 921)	-	-	-	(57 189)	244 279	-
	5525	for 20 19 . (2)	239 014	-	27 626	-	-	-	-	-	-	(113 245)	153 395	-
including:														
non-interest-bearing notes	55051	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55251	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
other	55052	for 20 20 . (1)	153 395	-	149 994	-	-	(1 921)	-	-	-	(57 189)	244 279	-
	55252	for 20 19 . (2)	239 014	-	27 626	-	-	-	-	-	-	(113 245)	153 395	-
From the total sum of long-term accounts receivable:	5506	for 20 20 . (1)	17 617	-	139 478	-	-	-	-	-	-	(17 617)	139 478	-
	5526	for 20 19 . (2)	-	-	17 617	-	-	-	-	-	-	-	17 617	-
indebtedness of affiliated	55061	for 20 20 . (1)	17 617	-	139 478	-	-	-	-	-	-	(17 617)	139 478	-

companies	55261	for 20 19 . (2)	-	-	17 617	-	-	-	-	-	-	-	17 617	-
indebtedness of dependent companies	55062	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55262	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
Short-term accounts receivable - total	5510	for 20 20 . (1)	25 106 728	(12 233 626)	12 851 537	-	(1 297 421)	(10 612 185)	(899 498)	(42 201)	452 894	89 117	26 493 498	(12 178 655)
	5530	for 20 19 . (2)	24 743 246	(12 536 858)	10 570 769	480 717	(1 727 378)	(10 023 723)	(1 136 741)	(37 046)	893 869	509 506	25 106 728	(12 233 626)
including:														
Settlements with buyers and customers	5511	for 20 20 . (1)	22 947 373	(10 749 640)	11 613 109	-	(1 106 734)	(10 147 424)	(762 157)	(4 279)	393 862	29 759	23 676 381	(10 700 355)
	5531	for 20 19 . (2)	22 745 442	(11 547 245)	10 013 500	-	(978 323)	(9 248 812)	(946 429)	(3 494)	829 499	387 166	22 947 373	(10 749 640)
including:														
for electric power transmission	55111	for 20 20 . (1)	20 770 077	(9 355 098)	10 815 722	-	(640 311)	(9 771 148)	(355 594)	(4 004)	367 409	-	21 455 053	(9 272 406)
	55311	for 20 19 . (2)	20 602 064	(9 973 809)	9 371 028	-	(885 848)	(8 809 616)	(768 593)	(26)	735 966	375 220	20 770 077	(9 355 098)
for grid connection	55112	for 20 20 . (1)	144 794	(71 649)	52 960	-	(11 295)	(49 612)	(13 530)	(65)	6 197	13 563	148 110	(63 217)
	55312	for 20 19 . (2)	203 714	(109 051)	62 827	-	(22 092)	(105 068)	(24 242)	(1 513)	35 252	9 076	144 794	(71 649)
for the organisation of functioning and development of UES of Russia regarding the distribution electric grid complex	55113	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55313	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
for electric power and capacity resale	55114	for 20 20 . (1)	1 375 389	(1 218 042)	218 741	-	(104 557)	(147 432)	(383 840)	(210)	10 417	14 158	1 076 806	(928 342)
	55314	for 20 19 . (2)	1 522 274	(1 393 223)	193 994	-	(20 902)	(192 786)	(148 093)	-	47 990	-	1 375 389	(1 218 042)
for lease revenues	55115	for 20 20 . (1)	8 476	(6 647)	2 149	-	(118)	(1 893)	(55)	-	222	-	8 677	(6 488)
	55315	for 20 19 . (2)	10 269	(6 644)	1 804	-	(221)	(3 486)	(111)	-	107	-	8 476	(6 647)
for other	55116	for 20 20 . (1)	648 637	(98 204)	523 537	-	(350 453)	(177 339)	(9 138)	-	9 617	2 038	987 735	(429 902)
	55316	for 20 19 . (2)	407 121	(64 518)	383 847	-	(49 260)	(137 856)	(5 390)	(1 955)	10 184	2 870	648 637	(98 204)
Advances issued	5512	for 20 20 . (1)	194 571	(16 266)	329 981	-	(148)	(153 693)	(2 723)	(71)	38	2 169	370 234	(13 653)
	5532	for 20 19 . (2)	137 081	(15 165)	145 192	-	(1 691)	(96 194)	(502)	(101)	88	9 095	194 571	(16 266)
Bills receivable	5513	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	5533	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
indebtedness of participants (founders) on instalments in authorised capital	5514	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	5534	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
Indebtedness of affiliated and dependent companies on dividends	5515	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	5535	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
Other accounts receivable	5516	for 20 20 . (1)	1 964 784	(1 467 720)	908 447	-	(190 539)	(311 068)	(134 618)	(37 851)	58 994	57 189	2 446 883	(1 464 647)
	5536	for 20 19 . (2)	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)
including:														
non-interest-bearing notes	55161	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55361	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
overpayment under taxes and levies	55162	for 20 20 . (1)	38 558	-	59 596	-	-	(17 666)	-	(25 265)	-	-	55 223	-
	55362	for 20 19 . (2)	397 685	-	26 740	-	-	(363 252)	-	(22 615)	-	-	38 558	-
property sale	55163	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55363	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
other	55164	for 20 20 . (1)	1 926 226	(1 467 720)	848 851	-	(190 539)	(293 402)	(134 618)	(12 586)	58 994	57 189	2 391 660	(1 464 647)
	55364	for 20 19 . (2)	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)
From the total sum of short-term accounts receivable:	5517	for 20 20 . (1)	456	-	116 467	-	(18)	(257)	-	-	-	-	116 666	(18)
	5537	for 20 19 . (2)	320	-	456	-	-	(305)	-	(15)	-	-	456	-

indebtedness of affiliated companies	55171	for 20 20 . (1)	-	-	-	-	-	-	-	-	-	-	-	-
	55371	for 20 19 . (2)	-	-	-	-	-	-	-	-	-	-	-	-
indebtedness of dependent companies	55172	for 20 20 . (1)	456	-	116 467	-	(18)	(257)	-	-	-	-	116 666	(18)
	55372	for 20 19 . (2)	320	-	456	-	-	(305)	-	(15)	-	-	456	-
Total	5500	for 20 20 . (1)	25 294 587	(12 233 626)	13 059 134	-	(1 297 421)	(10 615 557)	(899 498)	(42 201)	452 894	-	26 796 465	(12 178 655)
	5520	for 20 19 . (2)	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)

(1) - specifies the reporting year

(2) - specifies the previous year

5.6.3. Overdue accounts receivable

Indicator	Code	As of 31 December 2020 (1)		As of 31 December 2019 (2)		As of 31 December 2018 (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	17 504 033	5 777 239	17 061 943	4 895 964	16 237 878	3 727 869
including:							
buyers and customers, including	5641	15 423 835	5 128 075	15 367 793	4 653 298	15 018 501	3 481 751
<i>for electric power transmission</i>	56411	13 620 573	4 744 179	13 479 033	4 158 677	13 203 732	3 234 485
<i>for grid connection</i>	56412	127 405	64 188	92 710	21 450	134 931	26 186
<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	1 006 403	84 429	1 293 694	75 651	1 469 854	76 631
<i>for lease revenues</i>	56415	6 830	342	7 324	677	6 891	247
<i>other</i>	56416	662 624	234 937	495 032	396 843	203 093	144 202
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	51 889	38 235	33 912	17 655	32 283	17 118
other receivables	5646	2 028 309	610 929	1 660 238	225 011	1 187 094	229 000

5.6.5. Availability and changes in 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 20 . (1)	844 633	536 704	-	(18 975)	-	(674 081)	688 281
	5571	for 20 19 . (2)	730 906	679 176	-	(262 195)	-	(303 254)	844 633
including:									
accounts payable of suppliers and contractors	5552	for 20 20 . (1)	37 443	1 953	-	(15 372)	-	(4 578)	19 446
	5572	for 20 19 . (2)	8 729	29 656	-	(233)	-	(709)	37 443
including:									
<i>construction</i>	55521	for 20 20 . (1)	7 787	1 953	-	(2 882)	-	-	6 858
	55721	for 20 19 . (2)	8 729	-	-	(233)	-	(709)	7 787
<i>other</i>	55522	for 20 20 . (1)	29 656	-	-	(12 490)	-	(4 578)	12 588
	55722	for 20 19 . (2)	-	29 656	-	-	-	-	29 656
Other accounts payable	5553	for 20 20 . (1)	807 190	534 751	-	(3 603)	-	(669 503)	668 835
	5573	for 20 19 . (2)	722 177	649 520	-	(261 962)	-	(302 545)	807 190
From the total sum of long-term indebtedness	5554	for 20 20 . (1)	-	-	-	-	-	-	-
	5574	for 20 19 . (2)	-	-	-	-	-	-	-
<i>indebtedness to affiliated companies</i>	55541	for 20 20 . (1)	-	-	-	-	-	-	-
	55741	for 20 19 . (2)	-	-	-	-	-	-	-
<i>indebtedness to dependent companies</i>	55542	for 20 20 . (1)	-	-	-	-	-	-	-
	55742	for 20 19 . (2)	-	-	-	-	-	-	-

Short-term accounts payable - total	5560	for 20 20 . (1)	12 354 712	12 330 719	12	(11 539 165)	(23 024)	674 081	13 797 335
	5580	for 20 19 . (2)	13 422 187	11 025 759	2 143	(12 320 021)	(78 610)	303 254	12 354 712
including:									
Settlements with suppliers and contractors	5561	for 20 20 . (1)	5 794 487	8 486 518	-	(5 580 835)	(4 387)	4 578	8 700 361
	5581	for 20 19 . (2)	6 057 453	5 513 524	-	(5 734 035)	(43 164)	709	5 794 487
including:									
<i>construction</i>	55611	for 20 20 . (1)	2 048 073	3 867 304	-	(2 033 652)	(945)	-	3 880 780
	55811	for 20 19 . (2)	1 920 638	2 029 683	-	(1 898 025)	(4 932)	709	2 048 073
<i>other</i>	55612	for 20 20 . (1)	3 746 414	4 619 214	-	(3 547 183)	(3 442)	4 578	4 819 581
	55812	for 20 19 . (2)	4 136 815	3 483 841	-	(3 836 010)	(38 232)	-	3 746 414
Advances received	5562	for 20 20 . (1)	1 998 471	864 970	-	(1 436 875)	(14 264)	645 728	2 058 030
	5582	for 20 19 . (2)	1 622 783	1 020 893	-	(895 534)	(24 120)	274 449	1 998 471
including:									
<i>for electric power transmission</i>	55621	for 20 20 . (1)	19 432	34 579	-	(15 768)	(1)	-	38 242
	55821	for 20 19 . (2)	21 891	19 217	-	(21 676)	-	-	19 432
<i>for grid connection</i>	55622	for 20 20 . (1)	1 119 511	378 000	-	(592 177)	(12 073)	554 553	1 447 814
	55822	for 20 19 . (2)	1 190 747	352 095	-	(675 048)	(20 740)	272 457	1 119 511
<i>for the organisation of functioning and development of UES of Russia regarding the distribution electric grid complex</i>	55623	for 20 20 . (1)	-	-	-	-	-	-	-
	55823	for 20 19 . (2)	-	-	-	-	-	-	-
<i>for electric power and capacity resale</i>	55624	for 20 20 . (1)	2 913	3 484	-	(2 571)	(178)	-	3 648
	55824	for 20 19 . (2)	2 934	2 688	-	(2 571)	(138)	-	2 913

<i>for participation in other organisations</i>	55625	for 20 20 . (1)	-	-	-	-	-	-	-
	55825	for 20 19 . (2)	-	-	-	-	-	-	-
<i>for rent services</i>	55626	for 20 20 . (1)	2 017	49	-	(7)	-	-	2 059
	55826	for 20 19 . (2)	8	2 017	-	(8)	-	-	2 017
<i>for other</i>	55627	for 20 20 . (1)	854 598	448 858	-	(826 352)	(2 012)	91 175	566 267
	55826	for 20 19 . (2)	407 203	644 876	-	(196 231)	(3 242)	1 992	854 598
Indebtedness to participants (founders) on payment of incomes	5563	for 20 20 . (1)	895 892	17 087	-	(868 681)	-	-	44 298
	5583	for 20 19 . (2)	43 154	858 927	-	(6 189)	-	-	895 892
Bills payable	5564	for 20 20 . (1)	-	-	-	-	-	-	-
	5584	for 20 19 . (2)	-	-	-	-	-	-	-
Indebtedness before the state off-budget funds	5565	for 20 20 . (1)	470 244	445 808	-	(470 244)	-	-	445 808
	5585	for 20 19 . (2)	430 808	470 244	-	(430 808)	-	-	470 244
Settlements under taxes and levies	5566	for 20 20 . (1)	2 381 790	2 276 912	-	(2 381 376)	(215)	-	2 277 111
	5586	for 20 19 . (2)	1 597 243	2 381 790	-	(1 596 643)	(600)	-	2 381 790
Indebtedness to the company personnel	5567	for 20 20 . (1)	666 380	18	-	(666 380)	-	-	18
	5587	for 20 19 . (2)	617 113	666 380	-	(617 113)	-	-	666 380
Other accounts payable	5568	for 20 20 . (1)	147 448	239 406	12	(134 774)	(4 158)	23 775	271 709
	5588	for 20 19 . (2)	3 053 633	114 001	2 143	(3 039 699)	(10 726)	28 096	147 448
From total sum of short-term indebtedness	5569	for 20 20 . (1)	189 851	405 116	-	(189 154)	-	-	405 813
	5589	for 20 19 . (2)	46 586	189 851	-	(46 586)	-	-	189 851
<i>indebtedness to affiliated companies</i>	55691	for 20 20 . (1)	383	625	-	(383)	-	-	625
	55891	for 20 19 . (2)	-	383	-	-	-	-	383
<i>indebtedness to dependent companies</i>	55692	for 20 20 . (1)	189 468	404 491	-	(188 771)	-	-	405 188
	55892	for 20 19 . (2)	46 586	189 468	-	(46 586)	-	-	189 468
Total	5550	for 20 20 . (1)	13 199 345	12 867 423	12	(11 558 140)	(23 024)	-	14 485 616
	5570	for 20 19 . (2)	14 153 093	11 704 935	2 143	(12 582 216)	(78 610)	-	13 199 345

(1) - specifies the reporting year

(2) - specifies the previous year

5.6.6. Overdue accounts payable

Indicator	Code	As of 31 December 2020 (1)	As of 31 December 2019 (2)	As of 31 December 2018 (3)
1	2	3	4	5
V. SHORT-TERM LIABILITIES				
Accounts payable		3 514 374	1 233 151	847 217
including:				
Settlements with suppliers and contractors	5691	3 120 438	950 454	555 444
including				
construction	56911	1 671 947	439 578	214 716
other	56912	1 448 491	510 876	340 728
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	323 874	254 441	232 530
Indebtedness to participants (founders) on payment of incomes	5697	-	-	-
Other accounts payable	5698	70 062	28 256	59 230

(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 20 . (1)	36 533 899	54 856 794	-	(46 253 556)	-	(13 250 000)	31 887 137
	7430	for 20 19 . (2)	29 085 000	23 090 678	-	(6 641 779)	-	(9 000 000)	36 533 899
including:									
Credits	7411	for 20 20 . (1)	26 533 899	45 013 671	-	(46 253 556)	-	(8 250 000)	17 044 014
	7431	for 20 19 . (2)	24 085 000	18 090 678	-	(6 641 779)	-	(9 000 000)	26 533 899
Loans	7412	for 20 20 . (1)	10 000 000	9 843 123	-	-	-	(5 000 000)	14 843 123
	7432	for 20 19 . (2)	5 000 000	5 000 000	-	-	-	-	10 000 000
Short-term borrowed funds - total	7420	for 20 20 . (1)	6 641 530	2 000 000	2 780 625	(8 500 000)	(2 761 617)	13 250 000	13 410 538
	7440	for 20 19 . (2)	11 322 208	12 296 062	3 375 471	(25 796 062)	(3 556 149)	9 000 000	6 641 530
including:									
Credits	7421	for 20 20 . (1)	6 500 000	2 000 000	-	(8 500 000)	-	8 250 000	8 250 000
	7441	for 20 19 . (2)	1 000 000	12 296 062	-	(15 796 062)	-	9 000 000	6 500 000
<i>Interest on credit</i>	74211	for 20 20 . (1)	22 180	-	1 928 375	-	(1 933 917)	-	16 638
	74411	for 20 19 . (2)	13 458	-	2 176 271	-	(2 167 549)	-	22 180
Loans	7422	for 20 20 . (1)	119 350	-	852 250	-	(827 700)	5 000 000	5 143 900
	7442	for 20 19 . (2)	10 308 750	-	1 199 200	(10 000 000)	(1 388 600)	-	119 350

(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	1 380 140	548 235
written off on other expenses	7511	1 230 625	548 235
included in cost of assets	7512	149 515	-
Expenses on loans in total	7520	590 451	261 800
written off on other expenses	7521	586 205	261 800
included in cost of assets	7522	4 246	-
From total expenses on loans and credits:	7530	1 970 590	810 035
accrued %	7531	1 970 590	810 035
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	3 205 532	2 645 499	(2 490 477)	(373 794)	2 986 760
including:						
Payment of forthcoming holidays	5701	514 253	1 600 607	(1 550 449)	(297)	564 114
Annual bonus payment	5702	354 078	344 954	(305 716)	(35 998)	357 318
judicial proceedings which have not been settled on the reporting date	5703	2 244 736	610 471	(559 097)	(320 249)	1 975 861
Claims of taxing authorities by results of the tax checks, not settled on the reporting date	5704	-	-	-	-	-
other estimated liabilities	5705	92 465	89 467	(75 215)	(17 250)	89 467
From the total sum of contingent liabilities:						
Created for account of expenses on usual types of activity	5706	2 034 611				
Created for account of other expenses	5707	610 888				
Included in assets cost	5708	-				

5.7.2. Deferred taxes

Name	Code	Deferred tax assets	Deferred tax liabilities
1	2	3	4
Balance at the beginning of the reporting year	7700	1 939 752	9 055 684
Change in temporary differences in the reporting period with a tax effect	7710	290 328	(104 774)
Result of changes in tax rates	7720	-	-
Result of changes in taxation rules (procedure for accounting for income tax)	7730	-	-
Change in temporary differences in the reporting period for transactions, the results of which are not included in accounting profit (loss)	7740	-	-
Write-off of temporary differences with no tax effect	7750	(204 845)	(5 064)
<i>For reference:</i> Recognition (write-off) of deferred tax assets due to a change in the likelihood that the entity will receive taxable profit in subsequent reporting periods	7760	-	-
Balance at the end of the reporting period	7800	2 025 235	8 945 846

5.8. Secured liabilities

Indicator		As of 31	As of 31	As of 31
Name	Code	December 2020 . (1)	December 2019 . (2)	December 2018 . (3)
1	2	3	4	5
Received — total	5800	265 030	471 398	2 021 840
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	265 030	471 398	2 021 840
Issued under own security - total	5810	642 409	20 102	19 394
including:				
bills	5811	-	-	-
collateral	5812	-	-	-
from it:				
items of fixed assets	58121	-	-	-
securities and other financial investments	58122	-	-	-
other	58123	-	-	-
other issued	5813	642 409	20 102	19 394

(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 2020	Returned for 2020	At the year end	At the year beginning	Received for 2019	Returned for 2019	At the year end
Budgetary funds received - total	5900	-	69 763	(69 763)	-	-	70 973	(70 973)	-
<i>including:</i>									
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	-	9 763	(9 763)	-	-	10 973	(10 973)	-
<i>of them:</i>									
financing of precautionary measures on reducing of industrial injuries and occupational diseases	5911	-	9 763	(9 763)	-	-	10 973	(10 973)	-
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 2020 (1)		For 2019 (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	-	-	-	-
<i>including</i>					
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 12 months 2020 (1)	For 12 months 2019 (2)
Name	Code		
1	2		
Other income total	8000	3 458 765	3 603 507
including:			
From sale of fixed assets, except apartments	8001	6 025	10 450
From sale of apartments	8002	-	-
From sale of stocks	8003	49 156	144 728
From sale of currencies	8004	-	-
From sale of intangible assets	8005	-	-
From sale of securities	8006	-	-
From sale of other assets	8007	2 009	1 158
From joint activity	8008	-	-
Profit of 2019, revealed in the accounting period	8009	115 597	-
Profit of 2018, revealed in the accounting period	8010	602 877	184 926
Profit of 2017, revealed in the accounting period	8011	23 294	164 952
Profit before 01.01.2017, revealed in the accounting period	8012	113 795	133 496
Penalty fee, fines and liquidated damages recognised or on which judgements of court (arbitration court) are received on their collection	8013	578 778	657 347
Accounts payable, on which term of limitation of actions has expired (more than three years)	8014	23 024	78 610
Exchange rate differences	8015	-	1
Property which has appeared in surplus on results of inventory	8016	67 433	189 072
Gratuitously received assets, except FA and Intangible Assets	8017	-	-
Income from gratuitously received FA, determined in the established order	8018	2 623	89 207
Cost of tangible assets remaining from write-off of unsuitable to restoration and further use of assets	8019	88 812	97 292
Revaluation of financial investments on the current market value	8020	19 722	17 013
Income from reduction (write-off) of a reserve on doubtful debts	8021	452 893	893 869
Income from reduction (write-off) of a reserve under estimated liabilities	8022	373 793	268 570
Income from reduction (write-off) of a reserve under decrease of supplies value	8023	430	20
Income under contracts of a concession of the right of the requirement	8024	486 576	156 214
Income from revealed non-contract electricity consumption	8025	106 307	135 910
Insurance payments receivable	8026	67 503	100 027
Income connected with participation in AC of other organisations	8027	-	-
Restoration of the before written off accounts receivable	8028	3 392	2 814
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	-	-
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	274 726	277 831

Other expenses total	8100	(4 639 070)	(6 975 149)
including:			
From sale of fixed assets, except apartments	8101	(1 077)	(4 521)
From sale of apartments	8102	-	-
From sale of stocks	8103	(37 717)	(131 127)
From sale of currencies	8104	-	-
From sale of intangible assets	8105	-	-
From sale of securities	8106	-	-
From sale of other assets	8107	(3 095)	(1 926)
Other taxes	8108	(2 185)	(3 682)
Expenses on bank fees	8109	(3 814)	(2 737)
Expenses on servicing financial investments	8110	(3 294)	(3 237)
Reserve on doubtful debts	8111	(1 297 421)	(1 727 378)
Reserve under depreciation of financial investments	8112	(33)	-
Reserve under decrease in value of tangible assets	8113	(1 006)	(117)
Reserve on discontinuing operation	8114	-	-
Reserve under estimated liabilities	8115	(610 888)	(1 870 872)
Asset retirement without income	8116	(22 621)	(585 981)
VAT on gratuitously transferred property	8117	-	-
Loss of 2019, revealed in the accounting period	8118	(180 188)	-
Loss of 2018, revealed in the accounting period	8119	(253 833)	(403 955)
Loss of 2017, revealed in the accounting period	8120	(88 689)	(241 158)
Loss before 01.01.2017, revealed in the accounting period	8121	(282 358)	(338 802)
Penalty fee, fines and liquidated damages recognised or on which judgements of court (arbitration court) are received on their collection	8122	(67 593)	(42 807)
State duties under economic contracts	8123	-	-
Revaluation of financial investments on the current market value	8124	(18 745)	(1 656)
Discount under bills	8125	-	-
Expenses under assignment of receivables contracts	8126	(486 576)	(156 214)
Unreimbursable VAT	8127	(87 787)	(163 810)
Expenses on revealed non-contract electricity consumption	8128	-	-
Instalments in associations and funds	8129	(4 950)	(6 871)
Debt receivable, on which term of limitation of actions has expired (more than three years)	8130	(25 752)	(27 327)
Exchange rate differences	8131	-	(26)
Legal costs	8132	(3 968)	(3 418)
Plunders, shortage	8133	(2 331)	(3 722)
Expenses for executive production	8134	(931)	(300)
Repayment of cost of apartments of employees	8135	-	-
Other material (financial) assistance and other payments to employees	8136	(557 079)	(546 958)
Material aid to pensioners (including non-recurring payments, compensation of utility bills)	8137	(41 595)	(43 035)
Expenses on holding sports events	8138	(958)	(5 005)
Expenses on holding cultural and educational events	8139	(14 157)	(10 452)
Expenses on charity	8140	-	(17 000)
Cost of retired bills	8141	-	-
Net book value of fixed assets written off	8143	(26 309)	(15 097)
Depreciation of FA items	8144	-	-
Other	8145	(512 120)	(615 958)

CEO

(signature)

I.V. Makovskiy

(print full name)

Chief Accountant

L.A. Sklyarova

(print full name)

« 24 » February 20 21

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	2020	13 926 277	5 389 135	15 133 445	5 201 851	7 484 077	8 901 678	4 738 583	7 362 020	5 957 766	10 887 418	9 742 978	259 649	94 984 877
	8311	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
Inter-segment sales revenue	8320	2020	-	-	-	-	-	-	-	-	-	-	-	-	-
	8321	2019	-	-	-	-	-	-	-	-	-	-	-	-	-
Total segment revenue	8300	2020	13 926 277	5 389 135	15 133 445	5 201 851	7 484 077	8 901 678	4 738 583	7 362 020	5 957 766	10 887 418	9 742 978	259 649	94 984 877
including	8400	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
revenue from transmission	8301	2020	12 532 175	5 120 045	14 633 200	5 070 990	7 238 759	8 656 653	4 596 449	7 211 237	5 816 456	10 223 213	9 391 273	-	90 490 450
	8401	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
revenue from grid connection	8302	2020	170 442	67 514	274 444	46 508	149 714	94 662	64 667	58 519	66 646	76 870	235 991	-	1 305 977
	8402	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
other revenue	8303	2020	1 223 660	201 576	225 801	84 353	95 604	150 363	77 467	92 264	74 664	587 335	115 714	259 649	3 188 450
	8403	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
Interest receivable	8303	2020	11 193	57 813	124 789	11 176	11 180	11 178	11 178	11 174	11 471	11 181	11 201	-	283 966
	8403	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
Interest payable	8304	2020	(237 354)	(111 596)	(286 447)	(85 248)	(90 123)	(202 445)	(116 587)	(277 977)	(199 830)	(615 525)	(403 732)	-	(2 626 864)
	8404	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)
Income tax expense	8305	2020	(227 130)	(69 497)	(244 569)	(65 840)	(69 985)	(75 913)	(61 948)	(87 859)	(49 161)	(159 150)	(211 238)	(28 229)	(1 350 518)
	8405	2019	(141 441)	(43 130)	(206 316)	(82 787)	(82 350)	(4 081)	(58 667)	(121 772)	(113 803)	(128 892)	138 119	(1 054)	(846 174)
Segment profit/(loss)	8306	2020	1 029 669	162 339	1 083 267	345 097	158 943	409 523	97 019	(130 762)	(47 733)	(470 765)	80 138	112 914	2 829 650
	8406	2019	300 344	127 597	937 612	209 373	392 040	(1 017 437)	19 330	(23 668)	529 326	(99 267)	(1 051 955)	4 966	328 261
Segment assets	8307	2020	25 016 192	5 617 777	15 601 028	7 577 834	7 939 731	15 429 997	4 252 635	8 016 138	6 578 189	13 136 798	15 960 256	5 183 109	130 309 684
	8407	2019	25 328 436	5 448 292	14 151 223	7 247 319	7 730 367	15 440 539	4 166 651	7 790 865	6 275 320	11 969 264	15 753 677	3 081 751	124 383 704
including non-current assets	8308	2020	23 618 613	4 954 224	13 653 903	6 578 026	6 720 240	13 064 077	3 763 377	7 012 692	5 531 327	11 342 339	11 279 086	3 892 145	111 410 049
	8408	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	2 120 133	107 440 297
Segments liabilities	8309	2020	3 478 331	948 297	4 055 793	1 566 683	1 537 519	2 425 375	720 235	1 553 416	1 588 334	2 672 099	2 632 701	48 559 810	71 738 594
	8409	2019	3 882 237	1 005 609	2 805 349	1 352 767	1 225 925	2 701 127	682 187	1 100 978	1 011 232	2 639 267	3 146 942	47 103 599	68 657 219
Depreciation and amortisation of FA and Intangible Assets	8390	2020	2 773 554	612 857	1 347 109	680 422	738 642	1 453 016	390 585	917 819	545 592	973 215	1 274 612	2 361	11 709 784
	8490	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

**Notes to the Statement of Financial Position
and Statement of Financial Results
of Interregional Distribution Grid Company of Centre,
Public Joint-Stock Company for 2020**

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These Notes to the Balance sheet and the Statement of Financial Results (hereinafter – the Notes) are an integral part of the financial statements of Interregional Distribution Grid Company of Centre, Public Joint-Stock Company (IDGC of Centre, PJSC), hereinafter referred to as the Company for 2020, prepared according to the current legislation of the Russian Federation.

Reporting date of these financial statements as of which it is made is on 31 December 2020.

The Notes to the Statement of Financial Position and the Statement of Financial Results 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 December 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: 14 260 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:

- services for electric power transmission and distribution in 0.4-110 kV power grids;
- services for new connections to 0.4-110 kV power grids;
- 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 17 November 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 Russia 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 Russia 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 Russia of 13 November 2019 № 1214 since 1 December 2019 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 Russia of 25 November 2020 № 1035 since 1 December 2020 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 2020	Ownership ratio / voting shares, % 31 December 2019	Ownership ratio / voting shares, % 31 December 2018
JSC “Sanatorium “Energetic”	Russia	100	100	100

Investments of subsidiaries

Companies	Country of incorporation	Participants	Ownership ratio / voting shares, % 31 December 2020	Ownership ratio / voting shares, % 31 December 2019	Ownership ratio / voting shares, % 31 December 2018
JSC "Yaroslavl Electric Grid Company"	Russia	JSC "Sanatorium "Energetic"	51	51	51
JSC "Voronezh city electric grids"	Russia	JSC "Sanatorium "Energetic" JSC "Yaroslavl Electric Grid Company"	99,99997 0,00003	–	–
JSC "Tula city electric grids"	Russia	JSC "Sanatorium "Energetic" JSC "Yaroslavl Electric Grid Company"	69,9990 0,0002	–	–
LLC "Bryanskelectro"	Russia	JSC "Sanatorium "Energetic" JSC "Yaroslavl Electric Grid Company"	99,999 0,001	–	–

Average staffing number of IDGC of Centre, PJSC as of 31 December:

2020	2019	2018
28 693	29 353	29 728

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 29 May 2020 (AGM Minutes of 29 May 2020 № 01/20)		
1	Andrey Vladimirovich Mayorov	Chairperson of the Board of Directors of IDGC of Centre, First Deputy Director General - Chief Engineer of PJSC Rosseti
2	Alexander Viktorovich Golovtsov	Member of the Board of Directors of IDGC of Centre, Independent director
3	Vitaly Yuryevich Zarkhin	Member of the Board of Directors of IDGC of Centre, Independent director
4	Alexander Ivanovich Kazakov	Member of the Board of Directors of IDGC of Centre, Non-executive director

#	Full name	Title
1	2	3
5	Daniil Vladimirovich Krainskiy	Member of the Board of Directors of IDGC of Centre, Deputy General Director for Legal Support and Corporate Governance of Rosseti Lenenergo PJSC, Deputy Director General for Legal Support of PJSC Rosseti, Deputy General Director for Legal Support of PJSC FGC UES
6	Igor Vladimirovich Makovskiy	Member of the Board of Directors of IDGC of Centre, General Director of IDGC of Centre
7	Konstantin Alexandrovich Mikhailik	Member of the Board of Directors of IDGC of Centre, Deputy Director General for Digital Transformation of PJSC Rosseti
8	Alexey Igorevich Pavlov	Member of the Board of Directors of IDGC of Centre, Director of Strategy Department of PJSC Rosseti
9	Vasiliy Vladimirovich Rozhkov	Member of the Board of Directors of IDGC of Centre, Director of Production Department - Deputy Chief Engineer of PJSC Rosseti
10	Larisa Anatolievna Romanovskaya	Member of the Board of Directors of IDGC of Centre, First Deputy Director General of PJSC Rosseti
11	Alexander Viktorovich Shevchuk	Member of the Board of Directors of IDGC of Centre, Executive Director of Non-profit organization Association of Institutional Investors
Collegial Executive Body – Management Board from 23 December 2020 (Minutes of the Board of Directors of the Company of 23 December 2020 № 63/20)		
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	Artem Gennadievich Aleshin	Member of the Management Board, First Deputy General Director for Economy and Finance of IDGC of Centre
4	Alexander Vladimirovich Egorychev	Member of the Management Board, Deputy General Director for Organizational Issues of IDGC of Centre
5	Yury Vadimovich Marakin	Member of the Management Board of IDGC of Centre, Deputy General Director for Security of IDGC of Centre
6	Vladislava Vladimirovna Rezakova	Member of the Management Board of IDGC of Centre, Deputy General Director for Sale of Services 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 № 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 29 May 2020 (AGM Minutes of 29 May 2020 № 01/20)		
1	Sergey Vladimirovich Kiryukhin	Chairperson of the Audit Commission of IDGC of Centre, General Director of JSC Oboronenergo
2	Marina Alexeevna Lelekova	Member of the Audit Commission of IDGC of Centre, Deputy General Director for Economy and Finance of JSC Oboronenergo
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
4	Elena Alexandrovna Kabizskina	Member of the Audit Commission of IDGC of Centre, Chief Expert of Internal Control and Risk Management Systems 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 financial statements are prepared)

Annual 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 financial statements are resulted proceeding from a principle of importance for a financial standing estimation by all interested users.

Data of financial statements are provided in thousands of RUB.

The 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 financial statements

From 1 January 2020, a new version of RAS 18/02 "Accounting for calculations of corporate income tax" came into force.

Changes in the accounting policy in connection with the introduction of the new version of the said RAS had a significant impact on the financial position of the Company and the financial results of its activities, namely:

The Company has reflected the reclassification of permanent differences that were contained in assets and liabilities to temporary ones by reflecting deferred taxes in retained earnings, namely, for items:

- "Intangible assets";
- "Fixed assets";
- "Other non-current assets" (overalls);
- "Accounts receivable" (reserves for doubtful debts);
- "Estimated liabilities" (estimated reserves).

For the purpose of data comparability, the Company has made adjustments to the financial statements in terms of comparable data for the previous reporting periods:

1. Balance sheet (thousand RUB):

Item name	31 December 2019			31 December 2018		
	Before adjustment	After adjustment	Adjustment amount	Before adjustment	After adjustment	Adjustment amount
Line code: 1180 Deferred tax assets	1 819 295	1 939 752	120 457	1 379 125	1 477 220	98 095
Total for section I. Non-current assets	107 319 840	107 440 297	120 457	105 616 662	105 714 757	98 095
BALANCE	124 263 247	124 383 704	120 457	122 536 105	122 634 200	98 095
Line code: 1370 Retained earnings (uncovered loss)	19 224 746	18 023 665	(1 201 081)	20 728 118	19 413 457	(1 314 661)
Line code: 1371 of previous years	19 857 164	18 542 503	(1 314 661)	19 322 746	18 008 085	(1 314 661)
Line code: 1372 of the reporting period	(632 418)	(518 838)	113 580	1 405 372	1 405 372	–
Total for section III. Equity and reserves	56 927 566	55 726 485	(1 201 081)	58 430 938	57 116 277	(1 314 661)
Line code: 1420 Deferred tax liabilities	7 734 146	9 055 684	1 321 538	7 870 003	9 282 759	1 412 756
Total for section IV. Long-term liabilities	45 112 678	46 434 216	1 321 538	37 685 909	39 098 665	1 412 756
BALANCE	124 263 247	124 383 704	120 457	122 536 105	122 634 200	98 095

2. Statement of financial results (thousand RUB):

Item name	For 2019		
	Before adjustment	After adjustment	Adjustment amount
Line code 2412			
Deferred income tax	672 447	786 027	113 580
Net profit (loss)	214 681	328 261	113580
Aggregate financial result for the period	214 681	328 261	113 580
Basic earnings (loss) per share	0,0000051	0,0000078	0,0000027
Diluted earnings (loss) per share	0,0000051	0,0000078	0,0000027

For comparability purposes, adjustments have been made to the explanations of the Notes to the Balance Sheet and the Statement of Financial Results for 2020 in accordance with the above information.

Due to the changes reflected, the amount of basic and diluted earnings (loss) per share for 2019 changed by 0,0000027 and 0,0000027 thous. RUB.

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 Statement of Financial Results for 2020.

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 2020, 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 No. 165524 «"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 UV resistant
Patent for utility model No. 99905 Pole mounted transformer substation
Patent for utility model No. 101278 Pole mounted transformer substation

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 2020, the Company incurred expenses on unfinished and unformed research, development and technological works for the total amount of 46 401 thous. RUB (in 2019 – 49 119 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

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	24-180
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 2019-2020 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 for 2019-2020 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 2020, 31 December 2019, 31 December 2018 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 2019-2020 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 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 of 31 December of the reporting year if there are signs of impairment.

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

2020 (thous. RUB)	2019 (thous. RUB)	2018 (thous. RUB)
108	75	75

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 2020, the Company and JSC "Sanatorium "Energetik" concluded an additional agreement to the cash loan agreement dated 18 October 2019 No. 7700/00193/19, according to which JSC "Sanatorium "Energetik" was provided with a loan in the amount of 1 533 899 thousand RUB for the purchase of shares of Joint Stock Company Voronezh Gorelektroset (abbreviated name - JSC VGES), according to which the interest for the use of the loan is set at 6.2% per annum. Prior to the conclusion of the supplementary agreement, the interest on the loan was 8.0% per annum. The maturity date of the loan established by the agreement is 2022.

Also, in 2020, the Company issued to JSC "Sanatorium Energetik" an interest-bearing loan (at 7.6% per annum) in the amount of 339 997 thousand RUB for the acquisition of shares in the authorized capital of LLC BryanskElektro (the rate has been reduced to 6.2% since 1 September 2020). The loan repayment period established by the agreement is 5 years from the date of the agreement conclusion (until 23 July 2025).

In 2020, the Company issued to LLC BryanskElektro an interest-bearing loan (at 6.2% per annum) in the amount of 1 779 000 thousand RUB to ensure the fulfillment of LLC BryanskElektro's obligations to pay under contracts for the sale and purchase of power grid assets concluded with LLC Bryanskoblektro (Cash loan agreement with interest dated 26 August 2020 No. 7700/00188/20). The loan repayment period established by the agreement is 5 years from the date of the agreement conclusion (until 26 August 2025). The amount of 240 000 thousand RUB is due in 2021.

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

Long-term financial investments	As of 31 December 2020 (thous. RUB)	As of 31 December 2019 (thous. RUB)	As of 31 December 2018 (thous. RUB)
Loans granted	3 652 895	1 533 899	–
Contributions to the authorized capital of subsidiaries	15 355	15 355	15 355
Contributions to the authorized capital of other companies	208 201	207 257	191 900

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

Counterparty name	As of 31 December 2020 (thous. RUB)	As of 31 December 2019 (thous. RUB)	As of 31 December 2018 (thous. RUB)
OJSC Tula Sales Company	75	75	75
PJSC FGC UES	4 347	3 936	2 898
PJSC "Vladimirenergosbyt"	33	33	15
IDGC of Center and Volga Region, PJSC	1 155	1 096	1 215
Unipro PJSC	202 662	202 155	187 735
OJSC Public Utility Group	37	37	37
an impairment reserve was created for OJSC Tula Sales Company	(75)	(75)	(75)
an impairment reserve was created for PJSC "Vladimirenergosbyt"	(33)	–	–
Total	208 201	207 257	191 900

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 Statement of Financial Results.

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

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.

Inventories were not pledged in 2020, 2019 and 2018.

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

2020 (thous. RUB)	2019 (thous. RUB)	2018 (thous. RUB)
------------------------------	------------------------------	------------------------------

There were no significant changes in the composition of inventories for 2020. Information on inventories is given in the following appendices to the Notes:
5.5.1. «Availability and movement of inventories».
5.5.2. «Pledged inventories».

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 of 31 December 2020, the Company has disagreements with counterparties on electricity transmission services in the amount of 4 360 030 thous. RUB, of which: 2 230 906 thous. RUB – in terms of volumes, capacity, tariffs of transmitted electricity and 2 129 124 thous. RUB – on payment for compensation of losses.

As of 31 December 2019, the disagreements were 3 832 012 thous. RUB, of which: 1 712 511 thous. RUB – in terms of volumes, capacity, tariffs of transmitted electricity and 2 119 501 thous. RUB – on payment.

As of 31 December 2018, the disagreements were 4 295 238 thous. RUB, of which: 1 914 215 thous. RUB – in terms of volumes, capacity, tariffs of transmitted electricity and 2 381 023 thous. RUB – disputed payment.

As of 31 December 2020, the allowance for doubtful debts was created in the amount of 12 178 655 thous. RUB (as of 31 December 2019, the allowance was created in the amount of 12 233 626 thous. RUB; as of 31 December 2018, the allowance was created in the amount of 12 536 858 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 1550 «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 2020	31 December 2019	31 December 2018
VAT on advances received, VAT on advances paid for capital construction	1260	460 094	477 904	379 372
VAT on advances paid	1450/1550	–	–	–

Line 1520 «Accounts payable» reflects the debt under an agency agreement to VTB Factoring LLC in the amount of 330 159 thousand RUB as of 31 December 2020 (31 December 2019 – no, 31 December 2018 under an agency agreement with VTB Factoring LLC – 2 806 624 thous. RUB; under an agency agreement with GPB Factoring LLC – 752 703 thousand RUB).

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 of 31 December 2020, 31 December 2019, 31 December 2018 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.

29 May 2020, the General Meeting of Shareholders adopted a resolution on the distribution of the Company's profit for the reporting year 2019 and non-payment of dividends on ordinary shares of the Company at the end of 2019, taking into account the payment of dividends following the results of 9 months of 2019.

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 of 31 December 2020, as of 31 December 2019, as of 31 December 2018.

The additional capital of the Company is 33 269 936 thous. RUB as of 31 December 2020, as of 31 December 2019, as of 31 December 2018

Net assets

Net assets of the Company as of 31 December 2020 amounted to 58 593 787 thous. RUB. There has been an increase in net assets compared to the previous reporting date (31 December 2019) by 2 846 073 thous. RUB, or 5 %.

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 of 31 December included:

Name	2020		2019		2018	
	Long-term borrowed funds	Short-term borrowed funds	Long-term borrowed funds	Short-term borrowed funds	Long-term borrowed funds	Short-term borrowed funds
Bank loans	17 044 014	8 266 638	26 533 899	6 522 180	24 085 000	1 013 458
Bond loan	10 000 000	5 143 900	10 000 000	119 350	5 000 000	10 308 750
Interest-free loan	4 843 123	–	–	–	–	–
Total borrowed funds	31 887 137	13 410 538	36 533 899	6 641 530	29 085 000	11 322 208

12.2. The structure of loans includes bonded loans in the amount of 15 000 000 thous. RUB, which were placed by the Company in 2018-2020. Maturity date: in 2021 – 5 000 000 thous. RUB, in 2022 – 5 000 000 thous. RUB, 2023 – 5 000 000 thous. 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 of 31 December 2020, 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.
- the issue of exchange-traded bonds of series 001P-02 (identification number of the issue 4B02-02-10214-A-001P of 01 June 2020). The placement date was 5 June 2020, the maturity date is 2 June 2023, the coupon rate of 5,6% per annum.

Key parameters of issues of the exchange-traded bonds placed as of 31 December 2020:

Key parameters of equity securities	Exchange bonds		
	BO-06	001P-01	001P-01
Quantity, piece	5 000 000	5 000 000	5 000 000
Nominal value, RUB	1 000	1 000	1 000
Volume, thous. RUB	5 000 000	5 000 000	5 000 000
Identification number	4B02-06-10214-A	4B02-01-10214-A-001P	4B02-02-10214-A-001P
Date of assignment of identification number	25 June 2013	15 November 2019	1 June 2020
ISIN	RU000A0ZZ1Y7	RU000A1012N8	RU000A101RH1
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	5 June 2020
Maturity date	28 March 2028	12 November 2024	2 June 2023
Circulation period	10 years	5 years	3 years
Rate, %	6,95	6,85	5,6
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 of 31 December 2020 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	Creditor	Amount of debt, thous. RUB
January 2021	GPB	4 000 000
April 2021	Bonded loan	5 000 000
August 2021	GPB	3 000 000
October 2021	GPB	1 250 000
2022	Sberbank	2 727 119
	Bonded loan	5 000 000
	PJSC Rosseti	691 875
2023	GPB	2 728 545
	Sberbank	11 588 351
	Bonded loan	5 000 000
	PJSC Rosseti	691 875
2024	PJSC Rosseti	691 875
2025	PJSC Rosseti	691 875
2026	PJSC Rosseti	691 875
2027	PJSC Rosseti	691 875
2028	PJSC Rosseti	691 875

12.4. The amount of accrued interest and other expenses on loans and credits included in the cost of investment assets in 2020 was 153 761 thous. RUB, and in 2019 – 157 510 thous. RUB.

12.5. The amount of unused credit lines under the existing loan agreements of the Company as of 31 December 2020 was 85 705 985 thous. RUB (as of 31 December 2019 it was 48 966 101 thous. RUB; as of 31 December 2018 it was 27 915 000 thous. RUB).

Information on the credit limit as of 31 December 2020

								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	0117-001	GPB	25 January 2017	25 January 2021	22 January 2021	2 000 000	1 000 000
2	Revolving credit line	0117-002	GPB	25 January 2017	25 January 2021	22 January 2021	2 000 000	-
3	Revolving credit line	0117-003	GPB	25 January 2017	25 January 2021	22 January 2021	1 500 000	500 000
4	Revolving credit line	01JK9L	Alfa Bank	13 February 2017	13 February 2021	12 February 2021	1 500 000	1 500 000
5	Revolving credit line	01JL1L	Alfa Bank	13 February 2017	13 February 2021	12 February 2021	1 000 000	1 000 000
6	Revolving credit line	KC-TSV-725350/2017/00079	VTB	20 November 2017	20 November 2021	20 August 2021	1 500 000	1 500 000
7	Revolving credit line	KC-TSV-725350/2017/00080	VTB	20 November 2017	20 November 2021	20 August 2021	1 500 000	1 500 000
8	Revolving credit line	KC-TSV-725350/2017/00081	VTB	20 November 2017	20 November 2021	20 August 2021	3 000 000	3 000 000
9	Revolving credit line	6577	Sberbank	26 December 2017	25 December 2021	25 December 2021	2 000 000	2 000 000
10	Revolving credit line	6578	Sberbank	26 December 2017	25 December 2021	25 December 2021	2 000 000	2 000 000
11	Revolving credit line	6579	Sberbank	26 December 2017	25 December 2021	25 December 2021	2 000 000	2 000 000
12	Revolving credit line	6588	Sberbank	26 December 2017	25 December 2021	25 December 2021	2 000 000	2 000 000
13	Revolving credit line	6589	Sberbank	26 December 2017	25 December 2021	25 December 2021	2 000 000	2 000 000
14	Revolving credit line	KC-TSV-725350/2018/00024	VTB	27 April 2018	27 April 2023	27 January 2023	3 000 000	3 000 000
15	Revolving credit line	6768	Sberbank	10 May 2018	9 May 2023	9 May 2022	3 000 000	-
16	Revolving credit line	0118-037	GPB	15 June 2018	15 June 2023	15 June 2022	3 000 000	-
17	Overdraft	OVR/035/18	Rosbank	15 October 2018	15 October 2021	14 October 2021	1 000 000	1 000 000
18	Revolving credit line	KC-25350/0012/B-18	VTB	4 December 2018	4 December 2023	4 September 2023	3 000 000	3 000 000
19	Revolving credit line	KC-25350/0013/B-18	VTB	4 December 2018	4 December 2023	4 September 2023	3 000 000	3 000 000
20	Revolving credit line	KC-25350/0014/B-18	VTB	4 December 2018	4 December 2023	4 September 2023	2 000 000	2 000 000
21	Revolving credit line	0119-044	GPB	30 August 2019	30 August 2024	30 August 2024	5 000 000	1 021 455
22	Revolving credit line	0119-045	GPB	30 August 2019	30 August 2024	30 August 2024	5 000 000	5 000 000
23	Revolving credit line	7022	Sberbank	2 September 2019	1 September 2024	1 September 2024	5 000 000	1 511 649
24	Revolving credit line	7023	Sberbank	2 September	1 September	1 September	5 000 000	172 881

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
	credit line			2019	2024	2024		
25	Revolving credit line	KC-25350/0017/B-19	VTB	4 September 2019	4 September 2024	4 June 2024	5 000 000	5 000 000
26	Revolving credit line	KC-25350/0018/B-19	VTB	4 September 2019	4 September 2024	4 June 2024	5 000 000	5 000 000
27	Revolving credit line	KC-25350/0001/B-20	VTB	23 January 2020	23 January 2025	23 January 2025	3 000 000	3 000 000
28	Revolving credit line	7766	Sberbank	6 February 2020	5 February 2025	5 February 2025	3 000 000	-
29	Revolving credit line	94-K-20	VBRR	8 October 2020	8 October 2025	8 October 2025	3 000 000	3 000 000
30	Revolving credit line	0120-070	GPB	17 December 2020	16 December 2025	16 December 2025	5 000 000	5 000 000
31	Revolving credit line	0120-071	GPB	17 December 2020	16 December 2025	16 December 2025	5 000 000	5 000 000
32	Revolving credit line	0120-072	GPB	17 December 2020	16 December 2025	16 December 2025	5 000 000	5 000 000
33	Revolving credit line	KC-25350/0034/B-20	VTB	10 December 2020	10 December 2025	10 December 2025	5 000 000	5 000 000
34	Revolving credit line	KC-25350/0035/B-20	VTB	10 December 2020	10 December 2025	10 December 2025	5 000 000	5 000 000
35	Revolving credit line	9243	Sberbank	30 December 2020	29 December 2025	29 December 2025	5 000 000	5 000 000
		Total						85 705 985

The credit limit is 85 705 985 thous. RUB, including in the form of an overdraft – 1 000 000 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 of 31 December 2020.

There are no loan amounts not received as of 31 December 2020 under concluded loan agreements.

There are no letters of credit opened in favour of other organizations for transactions that were not completed as of 31 December 2020.

There are no funds in letters of credit opened in favour of the Company as of 31 December 2020.

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 of 31 December 2020, the Company has disagreements on the purchased electricity to compensate for losses in the amount of 3 131 534 thous. RUB (as of 31 December 2019 – 2 861 997 thous. RUB; as of 31 December 2018 – 2 965 185 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 1 411 696 thous. RUB (as of 31 December 2019 – 1 098 700 thous. RUB; as of 31 December 2018 – 2 152 254 thous. RUB).

In total, estimated liabilities for litigation were calculated, including for purchased electricity to compensate for losses as of 31 December 2020 in the amount of 1 975 861 thous. RUB (as of 31 December 2019 – 2 244 736 thous. RUB; as of 31 December 2018 – 812 931 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 of 31 December 2020 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 2021 before the signature of the financial statements of the Company are not available.

14. Secured liabilities

As of 31 December 2020, The Company received mainly bank guarantees and security payments as security for counterparties to fulfill their obligations to the Company for a total of 260 030 thous. RUB (31 December 2019: 471 398 thous. RUB; 31 December 2018: 2 021 840 thous. RUB). The bank guarantees and security payments were mainly received in respect of counterparties carrying out capital work.

As of 31 December 2020, the Company paid security payments for the execution of transactions and for participation in competitive procedures for a total of 642 409 thous. RUB (31 December 2019: 20 102 thous. RUB; 31 December 2018: 19 412 thous. RUB).

Information on provisions issued and received by IDGC of Centre, PJSC is provided in Appendix 5.8. «Secured liabilities» 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.

Income for the accounting year is reflected in the Statement of Financial Results 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 Statement of Financial Results 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 2020:

As the profit of previous years, revenues in the amount of 855 563 thous. RUB, including:

- 39 434 thous. RUB as an increase in income arising in previous periods for interest, fines, penalties, reimbursement of state duties;
- 487 405 thous. RUB as an increase in income arising in previous periods from revenue from electricity transmission services (of which the amount of 18 145 thous. RUB relates to AtomEnergoby PJSC, the amount of 339 183 thous. RUB relates to the company NOVITEN LLC, the amount of 80 858 relates to the company Regional Generation Company LLC);
- 13 917 thous. RUB as an increase in income arising in previous periods from revenue from electricity transmission services (of which the amount of 7 690 thous. RUB relates to the company LGEK JSC, the amount of 2 628 thous. RUB relates to the company Bryanskoblektro LLC);

- 10 670 thous. RUB to reflect the income of previous years on electricity losses in grids (of which 4 402 thous. RUB relates to the company OJSC Lipetsk Energy Retail Company, 2 844 thous. RUB relates to the company JSC SmolenskAtomEnergosbyt).

As losses of past years, expenses in the amount of 805 068 thous. RUB, including:

- 602 081 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 146 745 thous. RUB relates to the company NOVITEN LLC, the amount of 21 113 thous. RUB relates to the company JSC AtomEnergosbyt, the amount of 84 465 thous. RUB relates to the company PJSC TNS energo Yaroslavl, the amount of 14 207 thous. RUB relates to the company PJSC TNS energo Voronezh, the amount of 8 747 thous. RUB relates to the company PJSC Kostroma Sales Company, 231 364 thous. RUB relates to the company Regional Generation Company LLC, the amount of 25 504 thous. RUB relates to the company PJSC Tambov Energy Sales Company);
- 68 204 thous. RUB reflect the costs of compensation for electricity losses in grids (26 608 thous. RUB relates to the company JSC AtomEnergosbyt, the amount of 8 185 thous. RUB relates to the company OJSC Lipetsk Energy Retail Company; the amount of 26 951 thous. RUB relates to the company PJSC Tambov Energy Sales Company);
- 3 497 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;
- 7 537 thous. RUB as an increase in expenses, reflected in the accounting records of IDGC of Centre, PJSC for non-contractual consumption;
- 6 884 thous. RUB reflect the costs of electricity transmission services of adjacent Territorial Grid Companies;
- 48 019 thousand RUB reflect expenses in relation to costs of energy service contracts;
- 68 846 thous. RUB – other.

In the accounting records of IDGC of Centre, PJSC for past reporting periods, in 2019, 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 483 374 thous. RUB, including:

- 207 254 thousand RUB as an increase in income that arose in previous periods on penalties, fines, forfeits, reimbursement of state duties;
- 132 369 thous. RUB as an increase in income arising in previous periods for electricity transmission services (of which the amount of 22 588 thous. RUB relates to the company PJSC AtomEnergosbyt, the amount of 66 776 thous. RUB relates to the company PJSC TNS energo Voronezh, 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 under revenue from electricity transmission services (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 983 915 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 AtomEnergoSbyt, 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 AtomEnergoSbyt, 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 penalties, fines, forfeit, 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.

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 2020 is made on a basis of data of tax accounting. The taxable basis for the accounting period is 7 666 700 thous. RUB, the current income tax estimated at the rate of 20% is 1 533 340 thous. RUB.

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 of 31 December

	thous. RUB		
	2020	2019	2018
Settlement accounts	567 343	962 122	751 199
Currency accounts	–	–	–
Other money	228 827	53 783	35 063
Cash equivalents	–	–	–
Total	796 170	1 015 905	786 262

As of the ending date from 31 December 2020 to 1 January 2021, the Company did not make placement of temporarily free funds in the form of a deposit and minimum balance.

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 140 058 thous. RUB is reflected in line 4129 «Other payments»:

- VAT amounts as a part of receipts from buyers and customers of 16 740 991 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 16 881 049 thous. RUB (l. 4120, 4220, 4320).

Other taxes are reflected in line 4129 «Other payments» in the amount of 2 062 064 thous. RUB.

Including:

- Water tax – 5 thous. RUB;
- Land tax – 41 190 thous. RUB;
- Property tax – 1 946 021 thous. RUB;
- Transport tax – 36 942 thous. RUB;
- State duty – 37 906 thous. RUB.

Other payments in line 4129 «Other payments» are 1 393 528 thous. RUB.

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 can 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/2020/>.

In 2020, major transactions were concluded with participation of subsidiaries of the Company and subsidiaries of IDGC of Centre's subsidiaries.

In 2020, JSC Sanatorium Energetik acquired 99.999% of shares in the authorized capital of LLC BryanskElektro (entry in the Unified State Register of Legal Entities dated 7 August 2020), JSC Yaroslavl Electric Grid Company also acquired 0.001% of shares in the authorized capital of LLC BryanskElektro (entry in the Unified State Register of Legal Entities dated 7 August 2020).

Also, in 2020, JSC "Sanatorium Energetik" and JSC Yaroslavl Electric Grid Company, following the results of early fulfillment of the terms of the tender for the sale of shares of JSC VGES, became the owners of JSC VGES's shares (entries on personal accounts dated 8 May 2020):

- JSC "Sanatorium "Energetic" – 3 148 371 pcs. shares (99.99997% of the authorized capital);
- JSC Yaroslavl Electric Grid Company – 1 pc of shares (0.00003% of the authorized capital).

In 2020, subsidiaries of IDGC of Centre, PJSC, entered into related party transactions:

- Agreement for provision of services for operational and technological management of power grid equipment dated 26 June 2020 No. 0340-P320 between JSC VGES and IDGC of Centre, PJSC worth 14 312 thous. RUB, including VAT (20%). The Agreement comes into force from the moment of signing, extends its effect to the relations of the parties from 11 June 2020 and is valid until 31 December 2020.
- Agreement for provision of services on a paid basis dated 31 December 2020 No. 0667-P320/3600/17686/20 between JSC VGES and IDGC of Centre, PJSC in the amount of 22 408 thous. RUB, including VAT (20%). The general term for the provision of services under the Agreement is 12 months from the date of the conclusion of the Agreement. By agreement of the parties, the contract can be extended for the same period.

In addition, in 2020, the following related party transaction was approved:

- Agreement for lease of power grid property between JSC VGES and IDGC of Centre, PJSC in the amount of 26 982 thous. RUB, including VAT (20%). The Agreement comes into force from the date of state registration and is valid until 17 November 2023. The terms of the Agreement apply to the actual relations of the Parties that arose from 18 November 2020.

20.1. Settlements on contractual obligations for services provided by affiliates to the Company in 2020:

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as of 31 December 2019 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as of 31 December 2020 thous. RUB
1	PJSC Rosseti ³	service on the operation and development of the distribution electric grid complex	47 546	290 886	291 382	47 050
2	PJSC Rosseti ³	technical supervision services	–	50 698	50 698	–
3	PJSC Rosseti ³	treasury services	–	16 405	16 405	–
4	PJSC Rosseti ³	other settlements (dividends)	425 506	–	425 506	–
5	PJSC Rosseti ³	Loan service	–	4 843 123	–	4 843 123
6	JSC “Sanatorium “Energetic” ¹	service in lodging and board	–	762	762	–
7	JSC “Sanatorium “Energetic” ¹	service for pre-trip, post-trip medical examinations of drivers of vehicles	382	5 570	5 327	625
8	LLC BryanskElectro ¹	electric energy transmission services	–	1 110	943	167
9	LLC BryanskElectro ¹	services for implementation of new connection of electric installations to electric grids	–	–	18	(18)
10	LLC BryanskElectro ¹	emergency recovery work to eliminate consequences of failures at power grid facilities of Bryanskenergo	–	179	179	–
11	JSC YarEGC ¹	electric energy transmission services	–	587 712	536 276	51 436
12	JSC YarEGC ¹	electric grid facilities lease	465	5 580	5 580	465
13	JSC YarEGC ¹	construction and installation and commissioning works	–	10 172	–	10 172
14	JSC VGES ¹	electric energy transmission services	184 840	1 974 282	1 818 454	340 668
15	JSC VGES ¹	services for disconnecting/connecting customers	1	6	7	–
16	JSC VGES ¹	grid connection services	(21)	21	–	–
17	JSC VGES ¹	electric grid facilities lease	–	1 074	–	1 074
18	PJSC «IDGC of North-West» ²	electric grid facilities lease	2	26	26	2
19	PJSC «IDGC of Center and Volga Region» ²	premises rent services	9	94	62	41
20	PJSC «IDGC of Center and Volga Region» ²	settlements with suppliers and contractors for supply of commodities and materials	18 194	3 049	2 888	18 355
21	PJSC «IDGC of Center and Volga Region» ²	overhead power lines ROW clearing services	100 943	–	100 943	–
22	PJSC «IDGC of Center and Volga Region» ²	services in repair of electric grid facilities	18 735	–	18 735	–
23	PJSC «IDGC of Center	emergency recovery work to eliminate effects of natural	22 888	132 000	135 433	19 455

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as of 31 December 2019 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as of 31 December 2020 thous. RUB
	and Volga Region» ²	disasters at facilities				
24	PJSC «IDGC of Center and Volga Region» ²	grid connection	–	38	38	–
25	PJSC «Lenenergo» ²	settlements with suppliers and contractors for Fixed Assets	3 078	–	562	2 516
26	PJSC «Rosseti Moscow Region» ²	restoration of documents confirming grid connection	–	1	1	–
27	PJSC «FGC UES» ²	electric energy transmission services	878 775	19 939 156	19 937 086	880 845
28	PJSC «FGC UES» ²	grid connection services	(29 170)	4 942	1 928	(26 156)
29	PJSC «FGC UES» ²	rent services	142	1 369	1 402	109
30	PJSC «FGC UES» ²	rent of land plots	20	511	491	40
31	JSC «CTZ» ²	a set of construction control services at facilities	2 373	14 218	14 508	2 083
32	JSC «CTZ» ²	agency services for procurement procedures for delivery of electrotechnical equipment	3 705	9	3 714	–
33	JSC «Mobile GTES» ²	services under the contract of purchase and sale of power	28	391	389	30
34	JSC «Mobile GTES» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
35	JSC «Kabbalkenergo» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	7	7	–
36	JSC «Ekaterinburgenergosbyt» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	3	3	–
37	PJSC «Rosseti North Caucasus» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	35	35	–
38	OJSC «IDGC of Urals» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
39	PJSC «IDGC of Siberia» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	2	2	–
40	PJSC «Pskovenergosbyt» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
41	PJSC «Dagestan Energy Retail Company» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	15	15	–
42	JSC «Karachaev-Cherkessenergo» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	10	10	–
43	JSC «Kalmenergosbyt» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	6	6	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as of 31 December 2019 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as of 31 December 2020 thous. RUB
44	JSC «Chechenenergo» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	22	22	–
45	PJSC «IDGC of South» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
46	JSC Moscow Communication Center of the Electric Power Industry ²	communication services	53	618	622	49
47	CIUS EES JSC ²	Construction and installation work with supply of equipment at facilities of IDGC of Centre	–	43 261	21 483	21 778
48	IEC Energoefficiency technologies, JSC ²	instrumental examination (monitoring of illumination) in the street lighting system	–	3 720	3 720	–
49	JSC «ENESK» ²	construction of overhead lines at facilities of IDGC of Centre	(39 068)	–	–	(39 068)
50	JSC «FOCL-Conductor Administration» ²	services to maintain reference data	73	803	803	73
51	JSC «FOCL-Conductor Administration» ²	Rendering communication services for provision of communication channels and communication services for data transmission	2 781	39 943	36 332	6 392
52	JSC «FOCL-Conductor Administration» ²	services for providing access and support of centralized information systems	36	438	435	39
53	JSC «FOCL-Conductor Administration» ²	services for implementation of an information and computing complex based on the software "Pyramid-grids"	–	701	701	–
54	JSC «FOCL-Conductor Administration» ²	Granting to the Sublicensee non-exclusive rights to use the software product	–	18 533	18 533	–
55	JSC «FOCL-Conductor Administration» ²	Provision of services for development of ERP software (SAP software) in terms of development of automation of the Company's business processes	–	6 616	6 616	–
56	JSC «FOCL-Conductor Administration» ²	supply activity, performance of works within implementation of points of commercial metering	533	11 718	10 653	1 598
57	JSC «FOCL-Conductor Administration» ²	services under the contract of commercial representation of the owner of power facilities	(3 821)	442	51 859	(55 238)
58	JSC «FOCL-Conductor Administration» ²	services for moderation of messages on the portal «Light Country»	434	2 601	2 818	217
59	JSC «FOCL-Conductor Administration» ²	technical support services and providing access to AS	222	2 664	2 644	242

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as of 31 December 2019 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as of 31 December 2020 thous. RUB
	Administration» ²	business intelligence in the field of IT and telecommunications				

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as of 31 December 2019 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as of 31 December 2020 thous. RUB
60	JSC «FOCL-Conductor Administration» ²	services of technical support and maintenance of IS «Electronic operational log of the Grid Control Centre level»	163	1 747	1 755	155
61	JSC «FOCL-Conductor Administration» ²	provision of services for routing voice traffic arriving at 8-800-220-0-220 for needs of all branches of IDGC of Centre	–	2 163	1 510	653
62	JSC «FOCL-Conductor Administration» ²	transfer of non-exclusive rights to use Kaspersky Total Security software	–	11 896	–	11 896
63	JSC «FOCL-Conductor Administration» ²	supply of equipment for expansion of automated electricity metering and telemechanics systems	–	397 058	397 058	–
64	JSC «FOCL-Conductor Administration» ²	design, installation and commissioning of an electric energy metering system with automated data collection	220 282	400	220 682	–
65	JSC «FOCL-Conductor Administration» ²	design, installation and commissioning of an electric energy metering system with automated data collection	(10 418)	35 099	24 681	–
66	JSC «FOCL-Conductor Administration» ²	execution of works on the complex setup of automated systems (electricity metering and telemechanics) with remote data collection	–	17 743	–	17 743
67	JSC «FTC» ²	research work	–	25 465	22 401	3 064
1 A legal entity which is a subsidiary of the Company or an investment of a subsidiary.						
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.						

20.2. 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 of 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as of 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» ²	electric grid facilities lease	2	26	26	2
6	PJSC «IDGC of North-West» ²	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre	2 771	–	2 771	–
7	PJSC «IDGC of Center and Volga Region» ²	premises rent services	9	106	106	9
8	PJSC «IDGC of Center and Volga Region» ²	vehicle lease services	130	–	130	–
9	PJSC «IDGC of Center and Volga Region» ²	settlements with suppliers and contractors for equipment	3 172	–	3 172	–
10	PJSC «IDGC of Center and Volga Region» ²	settlements with suppliers and contractors for supply of commodities and materials	18 194	–	–	18 194
11	PJSC «IDGC of Center and Volga Region» ²	overhead power lines ROW clearing services	100 943	–	–	100 943
12	PJSC «IDGC of Center and Volga Region» ²	services in repair of electric grid facilities	20 296	–	1 561	18 735
13	PJSC «IDGC of Center and Volga Region» ²	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» ²	settlements with suppliers and contractors for Fixed Assets	3 640	–	562	3 078
15	PJSC «Lenenergo» ²	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre	1 830	–	1 830	–
16	PJSC «Lenenergo» ²	services for organizing and conducting All-Russian competitions of professional skills of staff for operation	–	2 320	2 320	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as of 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as of 31 December 2019 thous. RUB
		of distribution grids				
17	PJSC «Moscow United Electric Grid Company» ²	emergency recovery work to eliminate effects of natural disasters at facilities of IDGC of Centre	6 409	–	6 409	–
18	PJSC «FGC UES» ²	electric energy transmission services	871 099	20 694 011	20 686 335	878 775
19	PJSC «FGC UES» ²	grid connection services	(27 577)	1 605	3 367	(29 339)
20	PJSC «FGC UES» ²	grid connection services	(816)	1 671	686	169
21	PJSC «FGC UES» ²	rent services	378	2 247	2 483	142
22	PJSC «FGC UES» ²	rent of land plots	–	114	94	20
23	PJSC «FGC UES» ²	assignment costs	–	828	828	–
24	JSC «CTZ» ²	a set of construction control services at facilities of IDGC of Centre	2 259	7 667	7 553	2 373
25	JSC «CTZ» ²	agency services for procurement procedures for delivery of electrotechnical equipment	5 595	201	2 091	3 705
26	OJSC «ZRETO» ²	services in repair of the power transformer	5 280	–	5 280	–
27	JSC «Sanatorium «Energetic» ¹	service in lodging and board	–	964	964	–
28	JSC «Sanatorium «Energetic» ¹	sanatorium treatment services for employees	–	220	220	–
29	JSC «Sanatorium «Energetic» ¹	service for pre-trip, post-trip medical examinations of drivers of vehicles	478	2 272	2 368	382
30	JSC «Mobile GTES» ²	services under the contract of purchase and sale of power	25	356	353	28
31	JSC «Mobile GTES» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	8	8	–
32	JSC «Kabbalkenergo» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	8	8	–
33	JSC «Ekaterinburgenergosbyt» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	4	4	–
34	PJSC «Rosseti North Caucasus» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	2	2	–
35	JSC «Sevkavkazenergo» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	56	56	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as of 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as of 31 December 2019 thous. RUB
36	OJSC «IDGC of Urals» ²	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» ²	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» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	8	8	–
39	PJSC «Rosseti Siberia» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
40	PJSC «Pskovenergosbyt» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	2	2	–
41	PJSC «Dagestan Energy Retail Company» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	60	60	–
42	JSC «Karachaev-Cherkesskenergo» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	10	10	–
43	JSC «Kalmenergosbyt» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
44	JSC «Chechenenergo» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	9	9	–
45	PJSC «IDGC of South» ²	purchase of electric energy under the commission contract with JSC «CFR»	–	1	1	–
46	JSC Moscow Communication Center of the Electric Power Industry ²	communication services	52	636	635	53
47	JSC YarEGC ¹	electric energy transmission services	45 633	604 694	650 327	–
48	JSC YarEGC ¹	electric grid facilities lease	457	5 580	5 572	465
49	JSC YarEGC ¹	grid connection services	–	17	17	–
50	IEC Energoefficiency technologies, JSC ²	services for the mandatory energy inspection of electric grid facilities, buildings and structures of IDGC of Centre	85 655	–	85 655	–
51	JSC «MOESK 2 Engineering» ¹	insurance of construction and installation risks	(39 068)	–	–	(39 068)
52	JSC «FOCL-Conductor Administration» ²	services to maintain reference data	86	715	728	73

Item #	Name of the organization - an affiliate	Type of service	Total accounts payable (+) / receivable (-) as of 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts payable (+) / receivable (-) as of 31 December 2019 thous. RUB
53	JSC «FOCL-Conductor Administration» ²	services for provision of communication channels and set-up of VPN	3 018	34 041	34 278	2 781
54	JSC «FOCL-Conductor Administration» ²	services in providing access and support of the centralized information systems	36	437	437	36
55	JSC «FOCL-Conductor Administration» ²	services to implement a computer system based on Software	–	16 243	16 243	–
56	JSC «FOCL-Conductor Administration» ²	supply activity, performance of works within implementation of points of commercial metering	2 462	44 471	46 400	533
57	JSC «FOCL-Conductor Administration» ²	services under the contract of commercial representation of the owner of power facilities	(1 262)	697	3 256	(3 821)
58	JSC «FOCL-Conductor Administration» ²	services for moderation of messages on the portal «Light Country» of PJSC Rosseti	–	2 601	2 167	434
59	JSC «FOCL-Conductor Administration» ²	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» ²	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» ²	design, installation and commissioning of an electric energy metering system with automated data collection	–	381 355	171 491	209 864
62	JSC «FTC» ²	services for examination of operational information systems for adequacy of implementation	–	11 040	11 040	–
63	JSC «FTC» ²	research work	–	1 321	1 321	–
64	JSC VGES ¹	electric energy transmission services	160 882	172 382	148 078	185 186
65	JSC VGES ¹	electric energy transmission services	–	–	346	(346)
66	JSC VGES ¹	services for disconnecting/connecting customers	2	1	2	1
67	JSC VGES ¹	grid connection services	(21)	–	–	(21)

1 A legal entity which is a subsidiary of the Company or an investment of a subsidiary.

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 the Company to affiliates in 2020:

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as of 31 December 2019 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+) / payable (-) as of 31 December 2020 thous. RUB
1	PJSC Rosseti ³	on removal of restrictions on use of a land plot	–	–	196 529	(196 529)
2	PJSC Rosseti ³	technical supervision services with provision of workplaces	–	936	936	–
3	PJSC «IDGC of Center and Volga Region» ²	other settlements (dividends for ordinary shares)	65	–	65	–
4	PJSC «IDGC of Center and Volga Region» ²	rent services	2	–	2	–
5	PJSC «IDGC of Center and Volga Region» ²	sale of commodities and materials	1 605	10 066	10 066	1 605
6	PJSC «IDGC of Center and Volga Region» ²	services for emergency restoration work to eliminate consequences of failures at facilities	12 961	–	12 961	–
7	PJSC «IDGC of Center and Volga Region» ²	provision of contact centre services for processing consumer requests for branches of PJSC «IDGC of Center and Volga Region»	–	78 274	70 922	7 352
8	PJSC «IDGC of Center and Volga Region» ²	services for the exercise of powers of the sole executive body	11 171	513 718	428 715	96 174
9	PJSC «Lenenergo» ²	emergency restoration work to eliminate consequences of failures at facilities of PJSC «Lenenergo»	38 834	–	38 834	–
10	PJSC «Lenenergo» ²	the right to install fiber-optic lines at overhead power lines of IDGC of Centre	–	562	562	–
11	PJSC «Rosseti North Caucasus» ²	sale of equipment and commodities and materials	119 017	–	–	119 017
		provision for doubtful debts	–	(119 017)	–	(119 017)
12	PJSC «Rosseti North Caucasus» ²	sale of vehicles	6 060	–	–	6 060
		provision for doubtful debts	–	(6 060)	–	(6 060)
13	PJSC «Rosseti North Caucasus» ²	work for repair of power grid equipment	573	–	–	573
		provision for doubtful debts	–	(573)	–	(573)
14	PJSC «Rosseti North Caucasus» ²	technical audit services, determination of the current level of technical condition of electric grid facilities, buildings and structures, motor vehicles	28 767	–	–	28 767
		provision for doubtful debts	–	(28 767)	–	(28 767)
15	PJSC «Rosseti North Caucasus» ²	reconstruction of the 0.4 kV grid of the Karabudakhkentsky Distribution Zone in the branch Dagenergo of IDGC of North Caucasus as part of the	94 960	–	–	94 960

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as of 31 December 2019 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+) / payable (-) as of 31 December 2020 thous. RUB
		exercises to develop interactions with IDGC of Centre				
		provision for doubtful debts	–	(94 960)	–	(94 960)
16	PJSC «Rosseti 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	40 637	–	–	40 637
		provision for doubtful debts	–	(40 637)	–	(40 637)
17	PJSC «Moscow United Electric Grid Company» ²	emergency recovery work to eliminate effects of natural disasters at facilities of PJSC «MOESK»	–	328	328	–
18	PJSC «FGC UES» ²	rental of real estate	141	1 694	1 694	141
19	PJSC «FGC UES» ²	non-residential lease agreement	27	318	319	26
20	PJSC «FGC UES» ²	land sublease agreement	–	63	63	
21	PJSC «FGC UES» ²	service for the use of places on the pole	6	75	75	6
22	PJSC «FGC UES» ²	BPMES joint suspension	6	75	75	6
23	PJSC «FGC UES» ²	provision of temporary use of places on poles	–	47	96	(49)
24	PJSC «FGC UES» ²	compensation for the violated property rights of IDGC of Centre by paying compensation to the Owner	–	740 328	684 156	56 172
25	PJSC «FGC UES» ²	other settlements (contract for compensation of violated property rights)	(440 082)	–	(440 082)	–
26	PJSC «FGC UES» ²	reconfiguration of grids	(4 064)	–	–	(4 064)
27	PJSC «FGC UES» ²	determination of the cost of releasing land plots from the Owner's electrical installations for the construction of the facility	–		11 596	(11 596)
28	PJSC «FGC UES» ²	providing for unimpeded access to land plots located under poles	43 975	–	–	43 975

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as of 31 December 2019 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+) / payable (-) as of 31 December 2020 thous. RUB
29	PJSC «FGC UES» ²	determination of the cost of releasing land plots from the Owner's electrical installations for the reconstruction of the facility	-	-	12 685	(12 685)
30	PJSC «FGC UES» ²	other settlements (compensation for property costs during construction)	(120 807)	120 780	-	(27)
31	PJSC «FGC UES» ²	other settlements (dividends)	150	162	312	-
32	PJSC «FGC UES» ²	sale of electric energy under the commission contract with JSC «CFR»	-	48	48	-
33	JSC "Sanatorium "Energetic" ¹	money loan service	1 533 899	339 997	-	1 873 896
34	JSC "Sanatorium "Energetic" ¹	% accrued on the loan	17 617	121 861	-	139 478
35	TGES JSC ¹	Car rental	-	37	-	37
36	LLC BryanskElectro ¹	granting a cash loan	-	1 779 000	-	1 779 000
37	LLC BryanskElectro ¹	% accrued on the loan	-	38 273	28 931	9 342
38	LLC BryanskElectro ¹	electric energy transmission service	-	865 094	764 847	100 247
39	LLC BryanskElectro ¹	services for implementation of connection to power grids	-	2 305	2 433	(128)
40	LLC BryanskElectro ¹	grid connection compensation	-	9	9	-
41	LLC BryanskElectro ¹	non-residential premises rent services	-	93	93	-
42	JSC YarEGC ¹	a set of repair services for street lighting networks	-	301	301	-
43	JSC YarEGC ¹	other income (interest on a monetary obligation, compensation for damage)	-	342	342	-
44	JSC YarEGC ¹	service for non-residential premises rent	89	919	906	102
45	JSC YarEGC ¹	grid connection services	(69)	88	190	(171)
46	JSC YarEGC ¹	services for preparation and issuance of technical conditions, coordination of projects	(1)	-	-	(1)
47	OJSC «Nurenergo» ²	contract of assignment	2	-	2	-
48	JSC «Kalmenergosbyt» ²	contract of assignment	3	-	3	-
49	JSC «Kalmenergosbyt» ²	sale of electric energy under the commission contract with JSC «CFR»	-	2	2	-
50	PJSC «Dagestan Energy Retail Company» ²	contract of assignment	8	-	8	-
51	PJSC «Dagestan Energy Retail Company» ²	sale of electric energy under the commission contract with JSC «CFR»	-	12	12	-
52	OJSC «Dagestan Grid	repair works of power grid equipment in the service area	-	38 738	-	38 738

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as of 31 December 2019 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+) / payable (-) as of 31 December 2020 thous. RUB
	Company» ²	of the Central Distribution Zone and the Northern Distribution Zone of JSC "Dagestan Grid Company" provision for doubtful debts	-	(38 738)	-	(38 738)
53	JSC «FOCL-Conductor Administration» ²	service of providing temporary limited use of the overhead power line	(2 289)	109	-	(2 180)
54	OJSC «IDGC of Urals» ²	sale of electric energy under the commission contract with JSC «CFR»	-	1	1	-
55	JSC «Ekaterinburgenergosbyt» ²	sale of electric energy under the commission contract with JSC «CFR»	-	5	5	-
56	PJSC «Rosseti North Caucasus» ²	sale of electric energy under the commission contract with JSC «CFR»	-	13	13	-
57	PJSC «IDGC of Siberia» ²	sale of electric energy under the commission contract with JSC «CFR»	-	1	1	-
58	OJSC «Pskovenergosbyt» ²	sale of electric energy under the commission contract with JSC «CFR»	-	2	2	-
59	JSC «Energocentr» ²	grid connection services	-	-	23	(23)
60	JSC «Karachaevo-Cherkesskenergo» ²	sale of electric energy under the commission contract with JSC «CFR»	-	3	3	-
61	JSC «Kabbalkenergo» ²	sale of electric energy under the commission contract with JSC «CFR»	-	3	3	-
62	JSC «Chechenenergo» ²	sale of electric energy under the commission contract with JSC «CFR»	-	13	13	-
63	JSC «FTC» ²	receipt/refund of financial security of applications for participation in procurement procedures	(1 680)	-	(1 680)	-
64	JSC VGES ¹	provision of services for operational and technological management of power grid equipment	-	14 313	7 707	6 606
65	JSC VGES ¹	provision of services for operational and technological management of power grid equipment	-	60	-	60
66	JSC VGES ¹	grid connection services	(661)	-	-	(661)
67	JSC VGES ¹	project approval services	-	65	65	-
68	JSC VGES ¹	project approval services	-	-	56	(56)
69	JSC VGES ¹	grid connection services	-	393	319	74

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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.

20.4. 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 of 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+) / payable (-) as of 31 December 2019 thous. RUB
1	PJSC Rosseti ³	provision of workplaces	–	936	936	–
2	PJSC «IDGC of Center and Volga Region» ²	other settlements (revaluation of shares)	1 215	44	163	1 096
3	PJSC «IDGC of Center and Volga Region» ²	other settlements (dividends for ordinary shares)	–	228	163	65
4	PJSC «IDGC of Center and Volga Region» ²	rent services	33	300	331	2
5	PJSC «IDGC of Center and Volga Region» ²	sale of commodities and materials	1 922	–	317	1 605
6	PJSC «IDGC of Center 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 PJSC «IDGC of Center and Volga Region»	16 926	–	16 926	–
7	PJSC «IDGC of Center and Volga Region» ²	services for emergency restoration work to eliminate consequences of failures at facilities of PJSC «IDGC of Center and Volga Region»	–	16 925	3 964	12 961
8	PJSC «IDGC of Center 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 Center 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 PJSC «Lenenergo»	–	38 834	–	38 834
12	PJSC «Rosseti North Caucasus» ²	sale of equipment and commodities and materials	119 427	–	410	119 017
13	PJSC «Rosseti North Caucasus» ²	sale of vehicles	6 081	–	21	6 060
14	PJSC «Rosseti North Caucasus» ²	work for repair of power grid equipment	–	575	2	573
15	PJSC «Rosseti North Caucasus» ²	technical audit services, determination of the current level of technical condition of electric grid facilities, buildings and structures, motor vehicles	–	28 866	99	28 767
16	PJSC «Rosseti North	reconstruction of the 0.4 kV grid of the	–	95 287	327	94 960

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as of 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+) / payable (-) as of 31 December 2019 thous. RUB
	Caucasus» ²	Karabudakhkentsky Distribution Zone in the branch Dagenargo of IDGC of North Caucasus as part of the exercises to develop interactions with IDGC of Centre				
17	PJSC «Rosseti 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 «Moscow United Electric Grid Company» ²	emergency recovery work to eliminate effects of natural disasters at facilities of PJSC «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 (contract for compensation of violated property rights)	(167 010)	–	273 072	(440 082)
24	PJSC «FGC UES» ²	reconfiguration of grids	(4 064)	–	–	(4 064)
25	PJSC «FGC UES» ²	providing for unimpeded 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 for property costs during 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» ²	assignment income	–	828	828	–
32	PJSC «IDGC of South» ²	emergency recovery work to eliminate effects of natural disasters at facilities of PJSC «IDGC of South»	–	5 917	–	5 917
33	JSC «Sanatorium «Energetic» ¹	other settlements (shares)	15 355	–	–	15 355
34	JSC «Sanatorium «Energetic» ¹	other settlements (dividends)	–	129	129	–
35	JSC «Sanatorium «Energetic» ¹	money loan service	–	1 533 899	–	1 533 899
36	JSC «Sanatorium	% accrued on the loan	–	17 617	–	17 617

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as of 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+) / payable (-) as of 31 December 2019 thous. RUB
	“Energetic” ¹					
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	service for 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	–

Item #	Name of the organization - an affiliate	Type of service	Total accounts receivable (+) / payable (-) as of 31 December 2018 thous. RUB	Amount of charges thous. RUB	Amount of repayments thous. RUB	Total accounts receivable (+) / payable (-) as of 31 December 2019 thous. RUB
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	–
53	PJSC «Rosseti North Caucasus» ²	sale of electric energy under the commission contract with JSC «CFR»	–	2	2	–
54	PJSC «Rosseti 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	–

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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	2020		2019	
Employees classified as «Top managers»	36	413 932	35	250 827
Members of the Management Board	6	1 076	10	709
Members of the Board of Directors	14	29 048	15	19 446
Members of the Audit Commission	5	1 004	5	793
Members of Committees under the Board of Directors	19	3 258	23	3 440
Total	80	448 318	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 Statement of Financial Results 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 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 2019; 2020 is presented below.

For 2020, the Company received the revenue for electric energy transmission services, which amounted to more than 10% of total sales of the Company (90 490 450 thous. RUB excluding VAT) concerning partners:

- PJSC AtomEnergoSbyt of 19 456 850 thous. RUB excluding VAT (21,50%) for the branches: Kursenergo, Smolenskenergo, Tverenergo;
- Group of Companies PJSC TNS Energo of 17 629 375 thous. RUB excluding VAT (19,48%) for the branches: Voronezhenergo, Yarenergo.

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.

Appendix 5 “Information on reporting segments on cash flows for 2019 and 2020”

thous. RUB

Name of the indicator	code of line in the Cash Flow Statement	2020	Belgorodenergo	Bryanskenergo	Voronezhenergo	Kostromaenergo	Kurskenergo	Lipetskenergo	Orelenergo	Smolenskenergo	Tambovenergo	Tverenergo	Yarenergo	Executive Office
Cash flows from current transactions														
receipts, total	4110	84 354 517	14 719 242	5 488 053	13 307 880	5 578 478	7 743 597	7 921 109	5 057 091	7 662 106	6 201 622	8 461 787	8 105 410	(5 891 858)
including														
from sale of products, goods, works, services	4111	83 625 867	13 462 924	5 117 162	12 307 710	5 125 672	7 227 726	7 303 155	4 715 315	6 967 004	5 727 337	7 903 780	7 351 718	416 364
payments, total	4320	(72 986 076)	(9 650 488)	(4 237 136)	(8 906 325)	(4 014 783)	(5 925 694)	(5 538 088)	(3 947 616)	(5 678 442)	(4 775 396)	(6 322 622)	(6 460 971)	(7 528 515)
including														
to suppliers (contractors) for raw materials, works, services	4121	(44 468 057)	(5 754 795)	(2 917 275)	(6 314 574)	(2 588 537)	(4 304 893)	(3 772 507)	(2 747 100)	(3 468 545)	(3 461 982)	(3 883 280)	(4 130 658)	(1 123 911)
in connection with payment of employees' wages	4122	(20 926 014)	(3 129 206)	(1 186 283)	(2 235 634)	(1 244 158)	(1 446 708)	(1 441 528)	(1 061 055)	(1 975 112)	(1 154 859)	(2 109 923)	(2 009 944)	(1 931 604)
Balance of cash flows from current transactions	4100	11 368 441	5 068 754	1 250 917	4 401 555	1 563 695	1 817 903	2 383 021	1 109 475	1 983 664	1 426 226	2 139 165	1 644 439	(13 420 373)
Cash flows from investment transactions														
receipts, total	4210	232 320	-28 931	-	7 009 528	-	2 215	862	14	8 162	60 142	20	-	129 428
payments, total	4220	(12 939 483)	(1 918 761)	(578 771)	(1 910 216)	(483 767)	(676 794)	(871 664)	(392 190)	(551 384)	(409 149)	(1 984 356)	(773 313)	(2 389 118)
including														
in connection with acquisition, creation, modernization, reconstruction and preparation for use of non-current assets	4221	(10 662 582)	(1 918 761)	(578 771)	(1 910 216)	(479 623)	(676 794)	(871 664)	(392 190)	(551 384)	(409 149)	(1 984 356)	(773 313)	(116 361)
Balance of cash flows from investment transactions	4200	(12 707 163)	(1 918 761)	(549 840)	(1 908 207)	(483 239)	(674 579)	(870 802)	(392 176)	(543 222)	(349 007)	(1 984 327)	(773 313)	(2 259 690)
Balance of cash flows from financial transactions														
receipt (receipt of loans and borrowings, proceeds from the issue of bonds), total	4310	56 856 169	-	-	-	-	-	-	-	-	-	-	-	56 856 169
payments, total	4320	(58 737 182)	(366)	(119)	(61)	(24)	(131)	(87)	(10)	(88)	(44)	(98)	(502)	(55 735 652)
including														
on payment of dividends and other payments on profit distribution for benefit of owners (participants)	4322	(836 639)	(366)	(119)	(61)	(24)	(131)	(87)	(10)	(88)	(44)	(98)	(133)	(835 478)
other payments	4329	(146 987)	-	-	-	-	-	-	-	-	-	-	(369)	(146 618)
Balance of cash flows from financial transactions	4300	1 118 987	(366)	(119)	(61)	(24)	(131)	(87)	(10)	(88)	(44)	(98)	(502)	1 120 517
Balance of cash and cash equivalents at the beginning of	4450	1 015 905	2 194	6	130	2	4 948	20	2	160	62	21	1 515	1 006 845
Balance of cash and cash equivalents at the end of the reporting period	4500	796 170	2 052	4	725	337	4 925	577	99	874	1 570	195	438	784 364

Name of the indicator	code of line in the Cash Flow Statement	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	7 546 383	7 652 249	4 700 554	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)	(1 992 220)	(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	36	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
Balance of cash and cash equivalents at the beginning of the reporting period	4450	786 262	2 600	12	229	13	49	249	20	197	6	275	53	782 559
Balance of cash and cash equivalents at the end of the reporting period	4500	1 015 905	2 194	6	130	2	4 948	20	2	160	62	21	1 515	1 006 845

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

Starting from 1 January 2021, a new edition of RAS 5/2019 «Inventories» enters into force.

The Company will apply this change - prospectively and will not entail significant changes in accounting and reporting. The company is in the final stage of assessing the amount of influence.

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	2020		2019		2018	
	Non-current	Current	Non-current	Current	Non-current	Current
Deferred expenses (long-term)	–	77	–	99	–	13 662
Settlements under a contract for current property management	–	627	–	635	–	638
VAT on the sale of real estate	1243	–	–	–	–	–
Lacks and losses from damage to values	12 296	–	9 802	–	11 674	–
VAT on advances paid under capital construction	23 302	–	37 948	–	37 568	–
Expenses under energy service contracts	–	109 845	–	–	–	–
Deferred expenses on software products short-term	129 045	–	48 272	–	141 728	–
VAT on advances received	436 792	–	439 956	–	341 804	–
Overalls in operation	–	228 045	–	232 798	–	–
Concession agreement facilities	–	746 901	–	796 281	–	845 661
Deferred expenses on software products long-term	–	1 191 676	–	1 326 678	–	1 538 610
Total	602 678	2 277 171	535 978	2 356 491	532 774	2 398 571

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:

- 2020 – 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 2020, the Company received a subsidy from the regional budget for reimbursement of construction of the facilities in the amount of 60 000 thous. RUB (in 2019 – 60 000 thous. RUB).

The unused balance is shown in the balance line 1530 «Deferred revenue».

26. Other information

Assessment of the Company's financial position:

Name of the indicator	31 December 2020	31 December 2019	31 December 2018
Current liquidity ratio	0,62	0,75	0,62
Acid ratio	0,53	0,65	0,51
Equity-assets ratio	0,45	0,45	0,47

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 2020, the value of the current liquidity ratio was 0,62, the acid ratio was 0,53.

The values of the liquidity ratios characterizing the company's ability to quickly repay short-term liabilities at the expense of current assets are at an acceptable level for power grid companies, since some of the short-term liabilities are represented, among other things, by advances for grid connection in the amount of 1 447 814 thous. RUB (2019: 1 119 511 thous. RUB) subject to settlement in the form of work performance.

The value of the ratios at the end of 2020 changed mainly due to the reclassification of borrowed funds from short-term to long-term. The Company plans to timely repay its short-term liabilities both through free credit lines, refinancing of existing loans and placement of bonded loans (information on available credit lines is disclosed in para. 12 of the Notes), and through its own circulating assets.

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 value of this ratio is at the level of the previous reporting periods.

27. Policy for risk management

In IDGC of Centre, PJSC, risk management is carried out on a systematic basis and is aimed at preventing them, as well as improving the corporate governance and internal control of the issuer.

The purpose of the risk management system is to increase the likelihood of achieving the goals of the Company and reduce the likelihood of potential losses and damage, to ensure long-term stable operation of the Company while achieving a balance of interests of all stakeholders.

By the decision of the Board of Directors, the Company adopted the Risk Management Policy in a new edition (Minutes of the meeting of the Board of Directors # 06/16 of 17.03.2016).

The Policy defines:

- goals and objectives of the risk management system;
- principles of the risk management system functioning;
- the main functions and responsibilities of participants in the risk management system;
- stages of the risk management process;
- the procedure for assessing the effectiveness of the risk management system.

The Company strives to improve the efficiency and quality of risk management, to bring it in line with the needs of business and corporate governance.

The development of risk management skills in the Company is ongoing and helps IDGC of Centre, PJSC to effectively assess and manage risks.

The Company implements processes and procedures aimed at timely identification and control over internal and external events that affect the achievement of the Company's goals.

The coronavirus (COVID-19) pandemic in 2020 has caused financial and economic tensions in global markets, a decline in consumer spending and business activity. Lower demand for oil, natural gas and petroleum products, together with an increase in oil supply as a result of the cancellation of the OPEC+ production agreement in March 2020, led to a drop in global hydrocarbon prices. Since March 2020, there has been significant volatility in the stock, foreign exchange and commodity markets.

Quarantine measures have been introduced by many countries, including the Russian Federation. Social distancing and isolation measures have led to the shutdown of businesses in retail, transportation, travel and tourism, catering, and more.

The impact of the pandemic on the development of the economy at the level of individual countries and the global economy, in general, has no historical analogues with other periods when governments adopted packages of measures to rescue the economy. Forecasts of changes in macroeconomic parameters in the short and long term, the scale of the impact of the pandemic on companies in various industries, including estimates of the duration of the crisis period and the pace of recovery, differ significantly.

The Company estimates the impact of the above events on the Company's activities as limited, taking into account the following preconditions:

- the backbone nature and position in the industry in which the Company operates, ensuring uninterrupted transmission of electricity to consumers and connecting power installations;
- state regulation of tariffs for core operating activities, which allows forecasting within the approved tariffs for the Company's services;
- absence in the current period of changes in the methods and volumes of use of the Company's production assets;
- absence of currency risk (most of the Company's income and expenses, as well as monetary assets and liabilities are denominated in Russian rubles);
- absence of a direct negative impact on the main operational activities of the Company of legislative (regulatory) changes aimed at limiting the spread of COVID-19.

At the same time, uncertainty about the future conditions of the Company and its counterparties remains. The possibility of assessing the consequences of the impact of the pandemic in the medium and long term, in the event of new waves of the spread of coronavirus infection and tightening of measures aimed at containing it, is currently difficult.

The Company continues to monitor and assess the development of the situation, react accordingly:

- work in contact with authorities at the federal and regional levels to contain the spread of coronavirus and take all necessary measures to ensure the safety, protection of the life and health of its employees and contractors;
- take measures to ensure reliable power supply, implement priority investment projects;
- monitor forecast and actual information on the impact of the pandemic on the economy of the Russian Federation, on the activities of the Company and the main counterparties of the Company;
- adapt the activities of the Company, taking into account new market opportunities, take measures to neutralize the possible negative impact of the pandemic, and ensure the financial stability of the Company.

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 in the territory of the presence of the Company were approved as follows:

- for 2020 – within the Forecast limit – without exceeding the increase of +3%;
- for 2021 under conditions of reduced power consumption – above the Forecast for five regions (Lipetsk region + 7.2%, Belgorod region + 3.6%, Smolensk region + 3.5%, Bryansk region + 3.4%, Kursk region +3.3 %). Tariffs on the territory of the Tver region for the third year were already set without an increase to the level of the second half of the previous year (excluding the increase in the rate for payment of electricity losses) to prevent further growth in the volume of cross-subsidies in the region.

At the same time, the growth rate for the maintenance of facilities of PJSC "FGC UES" was similar to last year at +5.5%, the growth rate for the purchase of losses was +5,6%.

In turn, electricity transmission tariffs for the population of three of the eleven entities in the territories of the Company's presence (Lipetsk, Orel and 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 issuer 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.

The Environmental Policy of the issuer approved by the Board of Directors (Minutes # 42/20 dated 15 September 2020) serves as the instrument for reduction of environmental risks. The purpose of implementation of the environmental policy of the power grid complex is preservation of a favourable environment for present and future generations. As part of the implementation of the Environmental Policy, great importance is attached to the work on the management of waste of various hazard classes, which significantly reduces the risk of negative effects of toxic substances on the soil and, as a consequence, on human health.

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

The main buyers of the issuer's services are retail companies, which carry out delivery of electric energy to end customers. The growth of the debt of retail companies to the issuer 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 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;
- a factor in occurrence of emergency situations, as well as threats of their occurrence;
- 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 issuer'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, parts and equipment are purchased abroad in small volumes. Industry changes in the external market cannot have a significant impact on the Company's operations and the fulfillment of its obligations under securities.

27.1.7. Risks connected with possible change of prices for component parts and services used by the issuer 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 purchase of equipment and parts of Russian production (reduction of dependence on foreign currency fluctuations). At the current rate of inflationary processes, influence of the given risks on activity of the Company is medium at medium probability of risks.

The Company does not carry out activities 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 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 Issuer, 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.

These circumstances can have a significant impact on the implementation of the large-scale investment program of the Company, and the likelihood of their occurrence remains high. 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 2020, the Consumer Price Index is 104,91%, which is 1,91 p.p. higher than the level stipulated by the Company's business plan (103,0%). This deviation is assessed by the Company as insignificant. A more significant increase 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 circulation period of securities and does not depend on changes 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 2020, the Bank of Russia decided to reduce the key rate four times from 6,25% per annum as of 1 January 2020 to 4,25% per annum as of 27 July 2020. However, in the second half of 2020, the prevalence of deflationary risks over inflationary risks decreased (according to the Bank of Russia's estimates). In these conditions, interest rate risks are characterized by a probability of realization below the average.

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.

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

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