

000 «РСМ РУСЬ»

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> Аудиторское заключение по бухгалтерской отчетности за 2016 год

Акционеру АО энергетики и электрификации «Тюменьэнерго».

Аудируемое лицо:

Акционерное общество энергетики и электрификации «Тюменьэнерго».

(сокращенное наименование АО «Тюменьэнерго»).

Место нахождения: 628406, Россия, Тюменская область, Ханты-Мансийский автономный округ - ЮГРА, г. Сургут, ул. Университетская, 4;

Основной государственный регистрационный номер – 1028600587399.

Аудитор:

Общество с ограниченной ответственностью «РСМ РУСЬ».

Место нахождения: 119285, г. Москва, ул. Пудовкина, д. 4;

Телефон: (495) 363-28-48; факс: (495) 981-41-21;

Основной государственный регистрационный номер – 1027700257540;

Общество с ограниченной ответственностью «РСМ РУСЬ» является членом Саморегулируемой организации аудиторов Ассоциация «Содружество» (свидетельство о членстве № 6938, ОРНЗ 11306030308), местонахождение: 119192, Москва, Мичуринский пр-т, д. 21, корп. 4

Мы провели аудит прилагаемой бухгалтерской отчетности АО «Тюменьэнерго», которая включает бухгалтерский баланс по состоянию на 31 декабря 2016 года, отчет о финансовых результатах, отчет об изменениях капитала и отчет о движении денежных средств за 2016 год, пояснения к бухгалтерскому балансу и отчету о финансовых результатах.

Ответственность аудируемого лица за бухгалтерскую отчетность

Руководство АО «Тюменьэнерго» несет ответственность за составление и достоверность указанной бухгалтерской отчетности в соответствии с российскими правилами составления бухгалтерской отчетности и за систему внутреннего контроля, необходимую для составления бухгалтерской отчетности, не содержащей существенных искажений вследствие недобросовестных действий или ошибок.

Ответственность аудитора

Наша ответственность заключается в выражении мнения о достоверности бухгалтерской отчетности на основе проведенного нами аудита. Мы проводили аудит в соответствии с федеральными стандартами аудиторской деятельности. Данные стандарты требуют соблюдения применимых этических норм, а также планирования и проведения аудита таким образом, чтобы получить достаточную уверенность в том, что бухгалтерская отчетность не содержит существенных искажений.

Аудит включал проведение аудиторских процедур, направленных на получение аудиторских доказательств, подтверждающих числовые показатели в бухгалтерской отчетности и раскрытие в ней информации. Выбор аудиторских процедур является предметом нашего суждения, которое основывается на оценке риска существенных искажений, допущенных вследствие недобросовестных действий или ошибок. В процессе оценки данного риска нами рассмотрена система внутреннего контроля, обеспечивающая составление и достоверность бухгалтерской отчетности, с целью выбора соответствующих аудиторских процедур, но не с целью выражения мнения об эффективности системы внутреннего контроля.

Аудит также включал оценку надлежащего характера применяемой учетной политики и обоснованности оценочных показателей, полученных руководством аудируемого лица, а также оценку представления бухгалтерской отчетности в целом.

Мы полагаем, что полученные в ходе аудита аудиторские доказательства дают достаточные основания для выражения мнения о достоверности бухгалтерской отчетности.

Мнение

По нашему мнению, бухгалтерская отчетность отражает достоверно во всех существенных отношениях финансовое положение АО «Тюменьэнерго» по состоянию на 31 декабря 2016 года, результаты его финансово-хозяйственной деятельности и движение денежных средств за 2016 год в соответствии с российскими правилами составления бухгалтерской отчетности.

Председатель Правления

Квалификационный аттестат аудитора № 05-000015 выдан на основании решения саморегулируемой организации аудиторов Некоммерческого партнерства «Российская Коллегия аудиторов» от 15 ноября 2011г. №24 на неограниченный срок.

OPH3 в Реестре аудиторов и аудиторских организаций – 21706004215

Руководитель аудиторской проверки

Квалификационный аттестат аудитора № 05-000030 выдан на основании решения саморегулируемой организации аудиторов Некоммерческого партнерства «Российская Коллегия аудиторов» от 30 ноября 2011 г. № 25 на неограниченный срок.

OPH3 в Реестре аудиторов и аудиторских организаций – 21706004441



Balance Sheet

as at December 31, 2016

Codes Form under OKUD 0710001 2016 Date (day, month, year) 12 under OKPO Organization JSC Tyumenenergo 05770629 INN 8602060185 Taxpayer identification number Type of economic under electricity transmission and distribution OKVED 40.10.2; 40.10.3 activity Legal organizational form / form of ownership Non-public joint-stock company / private ownership under OKOPF/OKFS 12267 16 Unit: RUB thousand under OKEI 384

628408, Russia, Tyumen Region Location (address) Khanty-Mansiysk Autonomous District, Yugra, Surgut, 4 Universitetskaya Str.

Explanations	Item	Line code	· ·	At December 31, 2015	At December 31, 2014
	ASSETS				
	I. NON-CURRENT ASSETS	4440		2 - 2 - 2	• • • •
5.1.15.2.2.	Intangible assets	1110	6 229	2 625	2 985
5.2.2.	incl. unfinished operations for the acquisition of intangible assets	1111	-	-	-
5.2.15.2.2.	Research and development results	1120	420 074	399 710	384 654
5.2.2.	incl. costs for unfinished research and development	1121	95 209	171 591	208 762
	Intangible development assets	1130	-	_	<u>-</u>
	Tangible development assets	1140	_	-	-
5.3.15.3.6.	Fixed assets	1150	134 916 227	127 774 667	123 269 940
	land plots and land use facilities	1151	40 709	40 709	40 709
	buildings, structures, machinery and equipment	1152 1153	127 971 784 707 012	119 722 701 533 639	104 711 692 574 631
5.3.5.	other types of fixed assets construction-in-progress	1154	5 106 542	6 646 742	16 027 709
5.3.6.	advances given for capital construction and acquisition of fixed assets	1155	991 088	781 553	1 877 233
	materials and supplies to be used for creating fixed assets	1156	99 092	49 323	37 966
5.3.1.	Income-yielding investments into tangible assets	1160	-	-	-
	property for leasing	1161	-	-	-
	after-lease property		-	-	-
5.4.15.4.3.	Financial investments	1170	84 407	50 455	43 520
	investments in subsidiaries	1171			
	investments in associates	1172			
	investments in other organizations	1173	84 407	50 455	43 520
	loans granted to organizations for a period of more than 12 months	1174			
	financial investments	1175			
5.7.2.	Deferred tax assets	1180	408 128	299 883	419 606
	Other non-current assets	1190	337 625	362 765	354 460
	Total for section I	1100	136 172 690	128 890 105	124 475 165
	II. CURRENT ASSETS				
5.5.1-5.5.2.	Inventories	1210	793 583	829 421	722 849
	raw materials, materials and other similar values	1211	779 881	726 837	555 831
	costs in work-in-process	1212	7 893	96 757	129 611
	finished goods and goods for resale	1213	5 809	5 827	37 407
	goods delivered	1214	-	-	-
	other stocks and costs	1215	-	-	-
	Input value-added tax	1220	14 106	2 195	3 331
5.6.15.6.4.	Accounts receivable	1230	3 126 998	3 521 236	4 234 128

	due in more than 12 months after the reporting date	1231	195 427	173 164	186 910
	buyers and customers	123101	-		
	bills receivable	123102	-		<u> </u>
	advances given	123103	7 649	3 714	28 175
	other receivables	123104	187 778	169 450	158 735
	due within 12 months after the reporting date	1232	2 931 571	3 348 072	4 047 218
	buyers and customers	123201	2 712 503	2 498 661	2 678 256
	bills receivable	123202	-	-	
	debts of subsidiaries and affiliates for dividends	123203	-	-	
	debt of participants (founders) for contributions to the authorized capital	123204	_		
	advances given	123205	79 023	249 520	238 781
	other receivables	123206	140 045	599 891	1 130 181
5.4.1-5.4.3.	Financial investments (excluding cash equivalents)	1240	1 350 165	_	
	loans granted to organizations for a period of less than 12 months	1241	-	-	
	other short-term financial investments	1242	1 350 165		
Ф.4	Cash and cash equivalents	1250	1 407 567	7 890 850	6 090 145
	cash	1251	-	-	1 332
	settlement accounts	1252	245 230	887 589	6 087 739
	other funds	1254	1 162 337	7 003 261	1 074
	Other current assets	1260	540 773	643 403	609 959
	Total for section II	1200	7 233 192	12 887 105	11 660 412
	BALANCE	1600	143 405 882	141 777 210	136 135 577

			At December 31,	At December 31,	At December 31,
Explanations	Item	Line code	2016	2015	2014
	LIABILITIES				
	III. CAPITAL AND RESERVES				
	Authorized capital (share capital, authorized fund, contributions of				
3.1.	partners)	1310	27 373 895	27 373 895	27 373 895
3.1.	Capital before registration of changes	1311	27 373 073	-	-
3.1.	Own shares redeemed from shareholders	1320	_	_	_
5.3.1.,5.1.1.	Revaluation of non-current assets	1340	74 668 172	67 737 514	65 821 084
3.1.	Additional capital (without revaluation)	1350	_	_	_
3.1.	Reserve capital	1360	1 036 394	851 574	718 110
3.1.	Retained profit (uncovered loss)	1370	20 823 734	21 776 817	18 847 995
	from prior years	1371	18 522 874	21 776 817	18 847 995
	for the reporting period	1372	2 300 860		
	Total for section III	1300	123 902 195	117 739 800	112 761 084
	IV. LONG-TERM LIABILITIES				
5.6.75.6.8.	Borrowings	1410	1 833 928	4 001 190	8 668 374
	bank credits maturing in more than 12 months after the reporting date	1411	1 833 928	4 001 190	8 668 374
		1.410			
	loans maturing in more than 12 months after the reporting date	1412	<u>-</u>	-	-
5.7.2.	Deferred tax liabilities	1420	6 338 792	6 130 157	5 537 020
*****				V 30 V 30 V	
5.7.1.	Estimated liabilities	1430	-	-	-
5.6.55.6.6.	Other liabilities	1.150	1 012 615	1 605 500	200 122
3.0.33.0.0.		1450	1 812 615		208 123
	Total for section IV	1400	9 985 335	11 816 847	14 413 517
	V. SHORT-TERM LIABILITIES	1.710	0.4.5	4 5 50 500	2 02 5 50 4
5.6.75.6.8.	Borrowings	1510	2 167 262		2 836 584 2 836 584
	bank loans due for repayment within 12 months after the reporting date	1511	2 167 262	4 668 602	2 830 384
	loans to be repaid within 12 months after the reporting date	1512		-	-
5.6.55.6.6.	Accounts payable	1520	6 063 668	6 326 476	4 769 058
	suppliers and contractors	1521	3 002 367	2 903 319	1 387 358
	promissory notes payable	1522	-	-	-
	arrears of wages to staff	1523	160 704	181 238	216 260
	arrears to state off-budget funds	1524	157 243	150 591	110 586
	tax arrears	1525	1 103 759	933 780	824 989
	advances received	1526	1 140 470	1 659 604	1 574 493
	debt to participants (founders) for income payment	1527	-	-	-
	other accounts payable	1528	499 125	497 944	655 372
	Deferred income	1530	-	_	-
5.7.1.	Estimated liabilities	1540	1 275 243	1 204 791	1 136 938
	Louisian Habitato	1340	1 213 243	1 204 /91	1 130 930
	Other liabilities	1550	12 179	20 694	218 396
	Total for section V	1500	9 518 352	12 220 563	8 960 976
	BALANCE	1700	143 405 882	141 777 210	136 135 577

Director	S.Y. Savchuk (printed name)	Chief accountant	T.I. Salo (printed name)
February 21, 2017	_		

Profit and Loss Statement

	for 12 months of 2016	
Organization JS	SC Tyumenenergo	according to the OKU Date (day, month, yea to the OKP
Taxpayer identi	ification number	IN
Type of econom	nic	to th
activity	electricity transmission and distribution	OKVE
Legal organizati	ional form / form of ownership	
Non-public joi	int-stock company / private ownership	under OKOPF/OKF

Unit: thousand RUB

	Codes
according to the OKUD	0710002
Date (day, month, year)	31 12 2016
to the OKPO	05770629
INN	8602060185
to the	
OKVED	40.10.2; 40.10.3
under OKOPF/OKFS	12267 16
to the OKEI	384

Explanatio ns	Item	Code	For 12 months of 2016	For 12 months of 2015
1	2	3	4	5
'	Revenue	2110	57 390 438	53 511 175
	including:			
	revenue from electricity transmission	2111	56 773 379	52 870 503
	revenue from technical connection	2112	409 331	412 070
	other revenue	2113	207 728	228 602
2.1.	Cost of sales	2120	(54 176 248)	(48 956 838)
	including:			
 	cost of electricity transmission	2121	(53 765 817)	(48 591 581)
 	cost of technical connection	2122	(249 619)	(180 785)
	other costs	2123	(160 812)	(184 472)
! !	Gross profit (loss)	2100	3 214 190	4 554 337
2.1.	Business expenses	2210		
2.1.	Administrative expenses	2220	(10 255)	(15 931)
	Profit (loss) from sales	2200	3 203 935	4 538 406
! !	Income from participation in other entities	2310	2 874	2 380
_ !	Interest receivable	2320	768 356	1 206 214
	Interest payable	2330	(42 830)	
5.11.	Other income	2340	1 023 045	2 238 449
5.11.	Other expenses	2350	(1 322 103)	(2 792 908)
<u> </u>	Profit (loss) before tax	2300	3 633 277	5 192 541
2.3.	Current profit tax	2410	(832 305)	(1 044 396)
2.3.	including permanent tax liabilities (assets)	2421	596 994	725 979
2.3.	Change in deferred tax liabilities	2430	(599 589)	(593 137)
2.3.	Change in deferred tax assets	2450	108 245	(126 954)
2.3.	Other	2460	(8 768)	268 340
/	Net profit (loss)	2400	2 300 860	3 696 394

Explanatio ns	Item	Code	For 12 months of 2016	For 12 months of 2015	
	FOR REFERENCE				
5.1.1. 5.3.1.	Result of revaluation of non-current assets not included in net profit (loss) for the period	2510	7 097 529	1 949 643	
	Consolidated financial result for the period	2500	9 398 389	5 646 037	
2.2	Basic earnings (loss) per share (RUB)	2900	8 4053	13 5034	

Director		S.Y. Savchuk	Chief accountant		T.I. Salo
	(signature)	(printed name)		(signature)	(printed name)
Fel	ornary 21 2017				

6. Explanations to the balance sheet and the financial results report in tabular form

2.1. Cost of products, works and services sold by cost item

Item		For 12 months of	For 12 months of
Name	Code	2016	2015
1	2	3	4
Production costs	6510	54 087 366	48 892 404
including			
Material costs: including	65101	4 239 271	3 729 762
energy purchase to compensate losses	651011	2 981 420	2 572 599
electricity for household needs	651012	233 781	215 082
heat for household needs	651013	57 965	52 115
materials and supplies	651014	795 046	728 154
Fuel, oil and lubricants	651015	171 059	161 812
Production works and services, including:	65102	27 678 407	24 933 692
contractors' repair and maintenance services for equipment, buildings and	651021	1 522 222	1 265 666
structures	651021 651022	1 522 333	1 365 666
payment for electricity transmission services provided by grid companies	651023	25 406 032	22 988 444
other production services	65103	750 042	579 583 7 540 922
Payroll costs Insurance payments	65104	8 023 248 2 047 708	1 920 764
Depreciation	65105		
	65106	7 884 118	7 075 460
Other expenses, including:	03100	4 303 496	3 756 237
services related to the organization of operation and development of distribution network facilities	651061	244 489	235 722
taxes and other levies	651062	1 453 394	1 054 726
contributions to the non-state pension fund	651063	358 759	335 289
rent	651064	228 231	209 781
passenger transport services	651065	325 902	329 035
insurance expenses	651066	252 876	244 955
property security services	651067	289 098	288 919
information services	651068	113 884	125 400
buildings maintenance expenses	651069	278 037	273 831
others:	651070	758 826	658 579
For reference: Changes in stocks and reserves		736 620	038 379
(increase [+], decrease [-]):	6520	(88 882)	(64 434)
including		`	` ′
work in progress	6521	(88 864)	(32 854)
finished products	6522	(18)	(31 580)
purchased goods	6523		
shipped goods	6524		
auxiliary raw materials	6525		
Total cost of products (goods, works, services) sold	6500	54 176 248	48 956 838
including:		34 170 240	40 730 030
cost of goods sold	6530		
management services for third parties	6540		
management services for unity parties			
Di.	6550		
Business expenses	3330	-	-
including:	6551		
material costs payroll costs	6552		
social security contributions	6553		
•	6554		
depreciation other expenses	6555		
outer expenses	0333		
A d	6560	10.055	15.001
Administrative expenses		10 255	15 931
including:	6561		
material costs	6562		
payroll costs	6563	2 220	
social security contributions	6564	2 229	
depreciation	6565	0.00	15.001
other expenses	0505	8 026	15 931

Director		S.Y. Savchuk
	(signature)	(printed name)
Chief accountant		T.I. Salo
	(signature)	(printed name)
Februa	ry , 2017	

2.2. Earnings per share, diluted earnings per share

Item	Item		For 12 months	
Name	Code	of 2016	of 2015	
1	2	3	4	
Net profit (uncovered loss) for the reporting				
period	6610	2 300 860	3 696 394	
Dividends on preferred shares	6611			
Basic earnings (loss) for the reporting period	6612	2 300 860	3 696 394	
Weighted average number of ordinary				
shares outstanding during the reporting period	6613			
		273 738 951	273 738 951	
Basic earnings (loss) per share (RUB)	6620	8,4053	13,5034	
Average weighted market value of one	6621			
ordinary share	0021			
Potential increase in profit and weighted average	6630	X	X	
number of outstanding shares As a result of the conversion of preferred				
shares into ordinary shares	6631	X	X	
potential increase in profit	66311			
additional number of shares	66312			
As a result of the conversion of bonds into	((22	v	v	
ordinary shares	6632	X	X	
potential increase in profit	66321			
additional number of shares	66322			
As a result of the implementation of agreements for purchase	6633	Х	X	
of shares at a price below market price				
contractual acquisition price	66331			
potential increase in profit	66332			
additional number of shares	66333			
Diluted earnings per share (RUB)	6640			
adjusted basic earnings	6641			
adjusted weighted average number of outstanding shares	6642			

Director		S.Y. Savchuk
	(signature)	(printed name)
Chief accountant		T.I. Salo
	(signature)	(printed name)
Febru	uarv . 2017	

2.3. Profit tax

Item	Code	For 2016	For 2015
1	2	3	4
Profit (loss) before tax	6710	3 633 277	5 192 541
including taxable at the rate of:			
20%	67101	3 633 277	5 192 541
other rates	67102		
non-taxable	67103		
Permanent differences	6711	2 984 968	3 629 893
For reference: permanent differences corresponding to temporary differences	67111		
Change in temporary deductible differences	6712	541 225	(634 772)
Change in temporary taxable differences	6713	(2 997 945)	(2 965 683)
Tax base	6714	4 161 525	5 221 979
Profit tax expense (benefit)	6720	721 406	1 307 169
Provisional profit tax expense (benefit)	6721	726 655	1 038 508
Permanent tax liability (asset)	6722	596 994	725 979
For reference: change in deferred taxes allocated to profit and loss	67221		
Deferred tax expense (benefit)	6723	(491 344)	(720 091)
including:			
change in deferred tax asset	67231	108 245	(126 954)
change in deferred tax liability	67232	(599 589)	(593 137)
Current profit tax	6724	(832 305)	(1 044 396)
Adjustment to profit tax amounts for previous tax periods	6725	(5 249)	268 661
Other tax payments and sanctions from profit	6730	(3 519)	(321)
incl. on material items	6731		
Profit (loss) from operating activities	6740	2 300 860	3 696 394

Руководитель		S.Y. Savchuk
	(signature)	(printed name)
Главный бухгалтер		T.I. Salo
	(signature)	(printed name)

February, 2017

Statement of Changes in Equity for 12 months of 2016

Organization	JSC Tyumenenergo					
Taxpayer identification number						
Type of economic						
activity	electricity transmission and distribu	tion				
Legal organizational form /form of ownership						
Non-public joint-stock company / private ownership						
Unit: thousand RUB						

	Codes
Form under OKUD	0710003
Date (day, month, year)	31 12 2016
under OKPO	05770629
INN	8602060185
under OKVED	40.10.2; 40.10.3
under OKOPF/OKFS	12267 16
under OKEI	384

3.1. Changes in Equity

			3.1. Changes in	Equity				
Item	Code	Share capital	Capital (before registration of changes)	Own shares redeemed from shareholders	Additional capital	Reserve capital	Retained profit (uncovered loss)	Total
Equity at December 31, 2014	3100	27 373 895	-	-	65 821 084	718 110	18 847 995	112 761 084
For 2015								
Increase in equity - total:	3210	-	-	-	1 949 643	-	3 696 394	5 646 037
including: net profit	3211	v	v	v	x	v	3 696 394	3 696 394
revaluation of assets	3211	X	X	X	1 949 643	X X	3 090 394	1 949 643
revaluation of assets	3212	Х	X	Х.	1 949 043	X		1 949 043
income directly attributable to increase in equity	3213	x	х	x		x		-
additional issue of shares	3214					х	x	-
increase in par value of shares	3215			х	х	х		х
reorganization of the legal entity	3216							-
Decrease in equity - total:	3220	_	_	-	_	-	(667 321)	(667 321)
including:								Í
loss	3221	X	X	X	X	X		-
revaluation of assets	3222	X	X	X		X		-
expenses directly attributable to decrease in equity	3223	х	х	х		х		-
decrease in par value of shares	3224				Х	х		-
decrease in the number of shares	3225				х	х		-
reorganization of the legal entity	3226							
dividends	3227	х	x	х	х	x	(667 321)	(667 321)
Change in additional capital	3230	x	х	х	(33 213)	х	33 213	x
Change in reserve capital	3240	х	х	х	x		(133 464)	x
Equity at December 31, 2015	3200	27 373 895		-	67 737 514		21 776 817	117 739 800
For 2016								
Increase in equity - total:	3310	-	-	-	7 097 529	-	2 300 860	9 398 389
including:	2211						2 200 860	2 200 960
net profit	3311	X	X	X	X 007 520		2 300 860	2 300 860
revaluation of assets	3312	X	X	X	7 097 529	X		7 097 529
income directly attributable to increase in equity	3313	x	х	x		x		-
additional issue of shares	3314					х	x	-
increase in par value of shares	3315			х	х	x		x
reorganization of the legal entity	3316							-
Decrease in equity - total:	3320	-	-	-	-	-	(3 235 994)	(3 235 994)
including: loss	3321	x	x	x	x	x		-
revaluation of assets	3322	X	X	v v	Α	x		
		Α.	A	^		^		
expenses directly attributable to decrease in equity	3323	X	X	Х		X		-
decrease in par value of shares	3324			x	X	х		-
decrease in the number of shares	3325				X	х		-
reorganization of the legal entity	3326							-
dividends	3327	х	х	x	Х	x	(3 235 994)	(3 235 994)
Change in additional capital	3330	х	х	x	(166 871)	x	166 871	X
Change in reserve capital	3340	х	х	х	Х	184 820	(184 820)	х
Equity at December 31, 2016	3300	27 373 895		-	74 668 172	1 036 394	20 823 734	123 902 195

3.2. Adjustments due to changes in accounting policies and correction of errors

		At December 31,	Changes in eq	uity for 2015	At December 31,
Item	Code	2014	attributable to net income (loss)	attributable to other factors	2015
Equity - total					
before adjustments	3400	-	-	-	-
adjustment due to:					
changes in accounting policies	3410	-	-	-	-
correction of errors	3420	-	-	-	-
after adjustments	3500	-	-	-	-
including:					
retained profit (uncovered loss):					
before adjustments	3401	-	-	-	-
adjustment due to:					
changes in accounting policies	3411	-	-	-	-
correction of errors	3421	-	-		-
after adjustments	3501	-	-	-	-
other adjusted equity items: (by item)	2402				
before adjustments	3402	-	-	-	-
Authorized capital	34021	-	-	-	-
Capital (before registration of changes) Own shares redeemed from shareholders	340211	-	-	-	-
	34022	-	-	-	-
Additional capital	34023	-	-	-	-
Reserve capital	34024	-	-	-	-
adjustment due to:	2446				
changes in accounting policies	3412	-	-	-	-
correction of errors	3422	-	-	-	-
after adjustments	3502	-	-	-	-

3.3. Net assets

Item	Code	At December 31, 2016	At December 31, 2015	At December 31, 2014
Net assets	3600	123 902 195	117 739 800	112 761 084

Director		S.Y. Savchuk			
	(signature)	(printed name)			
Chief accountant		T.I. Salo			
	(signature)	(printed name)			
February 2	1, 2017				

3.4. Calculation of the net asset value of JSC Tyumenenergo

Item		Balance sheet line code	At December 31, 2016	At December 31, 2015	At December 31, 2014
	1	2	3	4	5
I.	Assets				
1.	Intangible assets	1110	6 229	2 625	2 985
2.	Research and development results	1120	420 074	399 710	384 654
3.	Intangible development assets	1130	-	-	-
4.	Tangible development assets	1140	-	-	-
5.	Fixed assets	1150	134 916 227	127 774 667	123 269 940
6.	Income-yielding investments into tangible assets	1160	-	-	-
7.	Financial investments	1170 + 1240	1 434 572	50 455	43 520
8.	Deferred tax assets and other non-current assets	1180+1190	745 753	662 648	774 066
9.	Inventories	1210	793 583	829 421	722 849
10.	Input value-added tax	1220	14 106	2 195	3 331
11.	Accounts receivable	1230	3 126 998	3 521 236	4 234 128
12.	Cash and cash equivalents	1250	1 407 567	7 890 850	6 090 145
13.	Other current assets	1260	540 773	643 403	609 959
14.	Total assets included in calculations (sum of lines 1 through 13)		143 405 882	141 777 210	136 135 577
II.	Liabilities				
15.	Long-term borrowings	1410	1 833 928	4 001 190	8 668 374
16.	Deferred tax liabilities	1420	6 338 792	6 130 157	5 537 020
17.	Estimated liabilities	1430+1540	1 275 243	1 204 791	1 136 938
18.	Other long-term liabilities	1450	1 812 615	1 685 500	208 123
19.	Short-term borrowings	1510	2 167 262	4 668 602	2 836 584
20.	Accounts payable	1520	6 063 668	6 326 476	4 769 058
21.	Other short-term liabilities	1550	12 179	20 694	218 396
22.	Total liabilities included in calculations (sum of lines 15 through 21)		19 503 687	24 037 410	23 374 493
23.	Net asset value of the joint-stock company (total assets included in calculations (page 14) less total liabilities included in calculations (page 22))		123 902 195	117 739 800	112 761 084

Director		S.Y. Savchuk	Chief accountant		T.I. Salo
	(signature)	(printed name)		(signature)	(printed name)

Cash Flow Statement

for 12 months of 2016

Organization JSC Tyumenenergo

Taxpayer identification number
Type of economic
activity electricity transmission and distribution
Legal organizational form / form of ownership
Non-public joint-stock company / private ownership
Unit: thousand RUB

	Codes
Form under OKUD	0710004
Date (day, month, year)	31 12 2016
under OKPO	05770629
INN	8602060185
under OKVED	40.10.2; 40.10.3
under OKOPF/OKFS	12267 16
under OKEI	384

Item		for 12 months of 2016	for 12 months of 2015
1	2	3	4
Cash flow from operating activities			
Total cash receipts	4110	57 660 781	58 802 871
including: from sales of products, goods, works and services	4111	56 708 973	55 984 322
including from sales of products, goods, works and services to parent, subsidiary and			
affiliated companies	411101		
rent, license payments, royalty, fees, commissions and other similar payments	4112	49 737	58 553
including from lease payments, license payments, royalty, fees, commissions and other			
similar payments from parent, subsidiary and affiliated companies	411201		
from resale of financial investments	4113		
including from resale of financial investments to parent, subsidiary and affiliated			
companies	411301		
other cash receipts	4119	902 071	2 759 996
including other cash receipts from parent, subsidiary and affiliated companies	411901		
Total cash payments	4120	(47 505 435)	(44 465 437)
including:	.120	(17 8 68 188)	(11.100.101)
to suppliers (contractors) for raw materials, supplies, works, services	4121	(33 097 757)	(30 345 570)
including services of PJSC FGC UES related to electricity transmission via the UNPG			
	412101	(243 496)	(232 869)
employee payroll	4122	(8 682 253)	(7 113 206)
interest on debt obligations	4123	(42 830)	
including interest on debt obligations to parent, subsidiary and affiliated companies	412301		
corporate profit tax	4124	(798 313)	(905 397)
other cash payments	4129	(4 884 282)	(6 101 264)
including other cash payments to parent, subsidiary and affiliated companies	412901		
Balance of cash flows from operating activities	4100	10 155 346	14 337 434
Cash flows from investing activities			
Total cash receipts	4210	98 068	272 610
including:		70 000	272 010
from sale of non-current assets (other than financial investments)	4211	4 742	14 081
including from sale of non-current assets (other than financial investments) to parent, subsidiary and affiliated companies	421101		
from sale of shares (participatory interests) in other entities	4212	90 452	
including from sale of shares (participatory interests) in other entities to parent, subsidiary and affiliated companies	421201	70 432	
from repayment of loans granted, sale of debt securities (cash claims against third parties)	4213		253 000
including from repayment of loans granted, sale of debt securities (cash claims against third parties) of parent, subsidiary and affiliated companies	421301		233 000
dividends, interest on debt financial investments and similar receipts from equity participation in other entitles	4214	2 874	5 529
including dividends, interest on debt financial investments and similar receipts from equity participation in other entities from parent, subsidiary and affiliated companies	421401	327	
other cash receipts	4219	321	

01	

Total cash payments	4220	(8 833 519)	(9 307 751)
including:			
for acquisition, creation, modernization, reconstruction and preparation of non-current assets for use	4221	(6 978 861)	(8 139 016)
including payments to parent, subsidiary and affiliated companies for acquisition, creation, modernization, reconstruction and preparation of non-current assets for use	422101		
for acquisition of shares (participatory interests) in other entities	4222		
including payments to parent, subsidiary and affiliated companies for acquisition of shares (participatory interests) in other entities	422201		
for acquisition of debt securities (cash claims against third parties), loans granted to other parties	4223	(1 350 300)	(253 000)
including payments to parent, subsidiary and affiliated companies for acquisition of debt securities (cash claims against third parties), loans granted to other parties	422301		
interest on debt obligations included in the cost of investment assets	4224	(443 027)	(832 182
including interest on debt obligations included in the cost of investment assets paid to parent, subsidiary and affiliated companies	422401		
other payments	4229	(61 331)	(83 553)
including other payments to parent, subsidiary and affiliated companies	422901	, /	
Balance of cash flows from investing activities	4200	(8 735 451)	(9 035 141
Cash flows from financing activities	l T		
Total cash receipts	4310		
including: credits and loans received	4311		
including credits and loans received from parent, subsidiary and affiliated companies	431101		
cash contributions by owners (members)	4312		
including cash contributions by owners (members) of parent, subsidiary and affiliated companies	431201		
from issue of shares, increase in participatory interests	4313		
including from issue of shares, increase in participatory interests	431301		
of parent, subsidiary and affiliated companies from issue of bonds, promissory notes and other debt securities, etc.	4314		
including from issue of bonds, promissory notes and other debt securities, etc. of parent, subsidiary and affiliated companies	431401		
other cash receipts	4319		
including other cash receipts from parent, subsidiary and affiliated companies	431901		
Total cash payments	4320	(7 903 178)	(3 501 588
including: to owners (members) on repurchase of the entity's shares (participatory interests) from them or termination of their membership	4321		
including to owners (members) on repurchase of the entity's shares (interests) from them or termination of membership of parent, subsidiary and affiliated companies	432101		
to pay dividends and other profit distributions to owners (members)	4322	(3 235 994)	(667 321
including to pay dividends and other profit distributions to owners (members) of parent, subsidiary and affiliated companies	432201	(3 235 994)	(667 321)
for redemption (buyout) of promissory notes and other debt securities, repayment of credits and loans	4323	(4 667 184)	(2 834 267
including for redemption (buyout) of promissory notes and other debt securities, repayment of credits and loans to parent, subsidiary and affiliated companies	432301		
other cash payments	4329		
including other cash payments to parent, subsidiary and affiliated companies	432901		
Balance of cash flows from financing activities	4300	(7 903 178)	(3 501 588)
Balance of cash flows for the reporting period	4400	(6 483 283)	1 800 705
Balance of cash and cash equivalents at the beginning of the reporting period	4450	7 890 850	6 090 145
Balance of cash and cash equivalents at the end of the reporting period	4500	1 407 567	7 890 850
Magnitude of the impact of changes in the exchange rate of foreign currency against the ruble	4490		
	<u> </u>	I	
Director Chief accountant		T.I. Salo	

	•	8	8 1 81		7 890 850
Balance of cash and	d cash equiva	alents at the end of t	he reporting period	4500	1 407 567
Magnitude of the imruble	npact of change	es in the exchange ra	te of foreign currency against the	4490	
Director			Chief accountant		T.I. Salo
	(signature)	(printed name)		(signature)	(printed name)
February 2	21, 2017	_			

5.1. Intangible assets

5.1.1. Availability and movement of intangible assets

Item								Cł	anges for	the period	1	1						
			1	At the beginning	of the year								Revalu	ation	4	At the end	of the peri	od
Name	Code	Period	Historical cost/current market value	Accumulated amortization	Impairmen t loss	Residual value	Additions	Historical cost/current market value	Accumul ated amortiza tion	Impairm ent loss		Impairme nt loss	Historical cost/current market value	Accumul ated amortizat ion	Historical cost/curren t market value	Accumul ated amortiza tion	Impairme nt loss	Residual value
1	2	3	4		6	7	8	9	10	11	12	13	14	15	16	17	18	19
	5100	for 2016	3 314	(689)	-	2 625	4 074	(68)	25	-	(427)	-	-	_	7 320	(1 091)	-	6 229
Total intangible assets	5110	for 2015	3 314	(329)	-	2 985	-	-	-	-	(360)	-	-	_	3 314	(689)	-	2 625
Intellectual property (exclusive rights to the results of intellectual	5101	for 2016	3 314	(689)	-	2 625	4 074	(68)	25	-	(427)	-	-	_	7 320	(1 091)	-	6 229
activity)	5111	for 2015	3 314	(329)	-	2 985	-	_	-	-	(360)	-	-	_	3 314	(689)	-	2 625
including the rights of:																		
patent holder to an invention, industrial	51011	for 2016	3 130	(556)	-	2 574					(351)				3 130	(907)	-	2 223
design, utility model	51111	for 2015	3 130	(205)	-	2 925					(351)				3 130	(556)	-	2 574
right holder to software,	51012	for 2016	68	(17)	-	51	4 074	(68)	25		(76)				4 074	(68)	-	4 006
right holder to software, databases	51112	for 2015	68	(8)	-	60					(9)				68	(17)	-	51
right holder to an	51013	for 2016	-	-	-	-									-	-	-	-
integrated circuit topography	51113	for 2015				-									-	-	-	-
owner to a trademark, service mark, appellation	51014	for 2016	116	(116)	-	-									116	(116)	-	-
of origin	51114	for 2015	116	(116)	-	-									116	(116)	-	-
	5102	for 2016	-	-	-											_	-	-
Goodwill	5112	for 2015				-	_								-	_	-	-
	5103	for 2016	-	-	-	-									-	-	-	-
Other	5113	for 2015				-									-	-	-	-

5.2. Results of research, development and technological work and intangible assets

5.2.1. Availability and movement of R&D results

			At the beginn	ing of the year		Changes fo	r the period		At the end	of the period
			historical cost	expensed portion	additions		osals	expensed	historical cost	expensed portion
Item	Code	Period				historical cost	expensed portion	portion during		
nem	Code	1 CHOG						the period		
1	2	3	4	5	6	7	8	9	10	11
Total R&D	5140	for 20 16	349 345	(121 226)	163 671	-	-	(66 925)	513 016	(188 151)
Total KCD	5150	for 20 15	245 203	(69 311)	104 142	-	-	(51 915)	349 345	(121 226)
including:									-	-
Expenses for R&D used in	5141	for 20 16	342 985	(114 866)	163 671			(66 925)	506 656	(181 791)
production		101 20 10	342 963	(114 800)	103 071			(00 923)	300 030	(101 /91)
production	5151	for 20 15	238 843	(62 951)	104 142			(51 915)	342 985	(114 866)
	5142	for 20 16	6 360	(6 360)					6 360	(6 360)
Patentable R&D results		101 20 10	0 300	(0 300)					0 300	(0 300)
	5152	for 20 15	6 360	(6 360)					6 360	(6 360)
In-house R&D expenses	5143	for 20 16	-	-					-	-
In-nouse R&D expenses	5153	for 20 15							_	-
Outs and D & D and	5144	for 20 16	-	-					-	-
Outsourced R&D expenses	5154	for 20 15							-	_

5.2.2. R&D in progress, non-formalized R&D and uncompleted transactions for the acquisition of intangible assets

Item	Code	Period	At the beginning		Changes for the period		At the end of the period
			of the year	costs for the period	costs written off as unproductive	recognized as intangible assets or R&D	
1	2	3	4	5	6	7	8
Costs of research and development	5160	for 20 16	171 591	87 289	-	(163 671)	95 209
in progress - total	5170	for 20 15	208 762	87 141	(20 170)	(104 142)	171 591
including:							
Research work	5161	for 20 16	38 162			(24 742)	13 420
Research work	5171	for 20 15	42 715	19 070	(12 100)	(11 523)	38 162
Development work	5162	for 20 16	127 633	87 289		(138 929)	75 993
	5172	for 20 15	166 047	62 275	(8 070)	(92 619)	127 633
Technological work	5163	for 20 16	5 796				5 796
	5173	for 20 15		5 796			5 796
Other	5164	for 20 16	-				-
Other	5174	for 20 15					-
Unfinished operations for the acquisition of intangible assets -	5180	for 20 16	-	-	-	_	_
total	5190	for 20 15		_		_	_
incl:		101 20 13					
patentee for inventions, industrial	5181	for 20 16	-				-
design, utility model	5191	for 20 15					-
right holder to computer	5182	for 20 16	-				-
programs, databases	5192	for 20 15					-
right holder on the topology of	5183	for 20 16	-				-
integrated microcircuits	5193	for 20 15					-
owner for a trademark, service mark, the name of the place of	5184	for 20 16	-				-
origin of goods	5194	for 20 15					
Other	5185	for 20 16	-				-
Other	5195	for 20 15					-

5.3. Fixed assets

5.3.1. Existence of, and changes in, fixed assets

			At the	beginning of the	e year			Cł	anges for the pe	riod			At	the end of the pe	riod
								disp	osals		revalu	ation			
Item	Code	Period	historical cost	accumulated depreciation	residual value	additions	accumulated depreciation of additions	historical cost	accumulated depreciation	accrued depreciation	historical cost	accumulated depreciation	historical cost	accumulated depreciation	residual value
1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18
Fixed assets (excluding incomeyielding investments into tangible assets) - total	5200	for 2016	284 356 856	(164 059 807)	120 297 049	8 708 025	-	(652 855)	561 902	(7 884 952)	18 252 109	(10 561 773)	310 664 135	(181 944 630)	128 719 505
into tangible assets) - total	5210	for 2015	260 066 562	(154 739 530)	105 327 032	19 752 914	(879)	(1 609 502)	1 576 905	(7 076 722)	6 146 882	(3 819 581)	284 356 856	(164 059 807)	120 297 049
including:															
Total depreciable fixed assets:	5201	for 2016	284 316 147	(164 059 807)	120 256 340	8 708 025		(652 855)	561 902	(7 884 952)	18 252 109	(10 561 773)	310 623 426	(181 944 630)	128 678 796
Total depreciable fixed assets.	5211	for 2015	260 025 853	(154 739 530)	105 286 323	19 752 914	(879)	(1 609 502)	1 576 905	(7 076 722)	6 146 882	(3 819 581)	284 316 147	(164 059 807)	120 256 340
including:															
industrial buildings	52011	for 2016	19 098 303	(7 836 634)	11 261 669	480 579		131 951	(36 036)	(508 547)	1 510 988	(661 321)	21 221 821	(9 042 538)	12 179 283
	52111	for 2015	17 505 978	(7 193 110)	10 312 868	1 110 940	-	51 515	8 854	(465 319)	429 870	(187 059)	19 098 303	(7 836 634)	11 261 669
structures other than PTL	52012 52112	for 2016 for 2015	15 943 477	(9 355 384)	6 588 093	475 548		71 616	(34 832)	(469 392)	1 117 689	(662 321)	17 608 330	(10 521 929)	7 086 401
	52013	for 2016	14 796 254	(8 710 577)	6 085 677	773 786		11 932	19 815	(440 993)	361 505	(223 629)	15 943 477	(9 355 384)	6 588 093
power transmission lines and devices	52113	for 2015	165 435 626		75 202 659	3 849 082		(224 921)	149 704	(3 727 722)	13 133 425	(7 374 553)	182 193 212	(101 185 538)	81 007 674
			150 506 715	(85 496 724)	65 009 991	12 115 808	-	(902 978)	786 220	(3 342 486)	3 716 081	(2 179 977)	165 435 626	(90 232 967)	75 202 659
machinery and equipment for	52014	for 2016	71 053 951	(50 738 007)	20 315 944	1 680 407		(465 093)	456 892	(1 968 277)	2 490 007	(1 863 578)	74 759 272	(54 112 970)	20 646 302
power generation, substations, power transformation equipment	52114	for 2015	71 033 931	(30 138 001)	20 313 744	1 080 407		(403 093)	430 672	(1 908 211)	2 490 007	(1 803 378)	14 139 212	(34 112 970)	20 040 302
			66 892 436	(48 419 393)	18 473 043	3 407 206	-	(885 117)	781 860	(1 871 558)	1 639 426	(1 228 916)	71 053 951	(50 738 007)	20 315 944
production and organizational	52015	for 2016	25 602	(19 326)	6 276	2 583	-	(921)	449	(1 619)	-	-	27 264	(20 496)	6 768
stock	52115	for 2015	22 973	(19 210)	3 763	3 640		(1 011)	1 011	(1 127)	-	-	25 602	(19 326)	6 276
other	52016	for 2016	12 759 188	(5 877 489)	6 881 699	2 219 826	-	(165 487)	25 725	(1 209 395)	-	-	14 813 527	(7 061 159)	7 752 368
	52116	for 2015	10 301 497	(4 900 516)	5 400 981	2 341 534	(879)	116 157	(20 855)	(955 239)	-	-	12 759 188	(5 877 489)	6 881 699

	5202	for 2016													
Assets with unlimited useful			40 709	-	40 709	-	-	-	-	-	-	-	40 709	-	40 709
life, non-depreciable - total	5212	for 2015													
			40 709	-	40 709	-	-	-	-	-	-	-	40 709	-	40 709
including:															
land plots	52021	for 2016	40 709	-	40 709								40 709	-	40 709
land piots	52121	for 2015	40 709		40 709								40 709	1	40 709
land use facilities	52022	for 2016	-	-									-		-
land use facilities	52122	for 2015			-								-	-	-
Capital investments for fundamental land	5203	for 2016	-	-	1								1	-	_
improvement	5213	for 2015			-								-	-	-
Recognized as income-yielding investments into tangible assets	5220	for 2016	-	-	-	-	_	-	-		-	-	-	-	-
- total	5230	for 2015	-		-	-	-	-	-	-	-	-	-	-	-
including:					-										
assets to be leased out	5221	for 2016	-	-	-								-	-	-
assets to be leased out	5231	for 2015			-								-	-	-
assets provided under a lease	5222	for 2016	-										_	-	 -
agreement	5232	for 2015			-								-	-	-

5.3.2.Useful lives and depreciation methods

Item	Code	Established useful life (months)	Depreciation methods
1	2	3	4
Industrial buildings	7001	616	straight-line method
Structures other than PTL	7002	362	straight-line method
Power transmission lines and devices	7003	548	straight-line method
Machinery and equipment for power generation, substations, power	7004	200	
transformation equipment	7004	298	straight-line method
Production and			
organizational stock	7005	86	\mathcal{E}
			straight-line method, declining balance
Other	7006	120	method

5.3.3. Changes in the value of fixed assets resulting from further construction, equipping, reconstruction, and partial disposal

Item	Code	For 2016	For 2015
1	2	3	4
Increase in the value of fixed assets resulting from further construction, equipping, reconstruction - total	5260	1 809 077	1 855 528
including:			
industrial buildings	5261	17 546	98 244
structures other than PTL	5262	39 867	112 240
power transmission lines and devices	5263	1 397 600	1 344 023
machinery and equipment for power generation, substations, power transformation equipment	5264	58 238	115 735
production and organizational stock	5265	-	-
other	5266	295 826	185 286
Decrease in the value of fixed assets resulting from partial disposal - total:	5270	(34 257)	(59 522)
including:			
industrial buildings	5271	(1 243)	(2 196)
structures other than PTL	5272	(2 187)	(2 976)
power transmission lines and devices	5273	(23 428)	(32 544)
machinery and equipment for power generation, substations, power transformation equipment	5274	(2 798)	(20 059)
production and organizational stock	5275	(2 198)	(20 039)
other	5276	(4 601)	(1 747)

5.3.4. Other uses of fixed assets

Item	Code	At December 31, 2016	At December 31, 2015	At December 31, 2014
1	2	3	4	5
Leased-out fixed assets carried on the balance sheet	5280	235 270	200 970	628 595
Leased-out fixed assets carried off balance sheet	5281	0	0	0
Leased-in fixed assets carried on the balance sheet	5282	0	0	0
Leased-in fixed assets carried off balance sheet	5283	8 173 125	7 983 731	8 406 264
Commissioned and actually used real estate subject to state registration	5284			
		15 216 190	16 000 516	5 013 464
Mothballed fixed assets	5285	438 321	449 379	517 935
Other uses of fixed assets (pledges, etc.)	5286	0	0	0

5.3.5. Capital investments in progress

Item	Code	Period	At the beginning		Changes for the peri	od	At the end of the
			of the year	costs for the period	written off	recognized as fixed assets or	period
						increase in value	
1	2	3	4	5	6	7	8
Construction in progress and uncompleted	5240	for 20 16	6 646 742	7 180 095	(21 146)	(8 699 149)	5 106 542
transactions for the acquisition, modernization, etc. of fixed assets - total	5250	for 20 15	16 027 709	10 404 452	(37 034)	(19 748 385)	6 646 742
including:	1	101 20 13	10 027 709	10 404 432	(37 034)	(19 746 363)	0 040 742
including.	5241	6 20 16	6.646.740	7 100 005	(01.146)	(0,000,140)	5 106 5 10
for production purposes	5241	for 20 16 for 20 15	6 646 742 16 027 709	7 180 095 10 404 452	(21 146) (37 034)	` /	5 106 542 6 646 742
	52411				` ,	` ′	
construction in progress		for 20 16	5 782 133	4 518 425	(21 146)	`	4 436 163
	52511	for 20 15	15 806 984	6 922 836	(35 623)	· · ·	5 782 133
acquisition of fixed assets	52412	for 20 16	-	668 547		(668 547)	-
uequisition of fined dissets	52512	for 20 15		326 453		(326 453)	
equipment to be installed	52413	for 20 16	864 609	1 993 123		(2 187 353)	
	52513	for 20 15	220 725	3 155 163	(1 411)	(2 509 868)	864 609
other	52414	for 20 16	-				-
	52514	for 21 15					-
for non-production purposes	5242	for 20 16	-	-	-	-	-
	5252	for 20 15	-	-	-	-	-
construction in progress	52421	for 20 16	-				-
1 0	52521	for 20 15					-
acquisition of fixed assets	52422	for 20 16	-				-
-	52522	for 20 15	-				-
equipment to be installed	52423 52523	for 20 16 for 20 15					-
	52323	for 20 15					-
other	52524	for 20 15	-				<u>-</u>
	32324	101 20 13					-

5.3.6. Advances given for capital construction and acquisition of fixed assets

Item	Code	Period	At the begin	nning of the	Changes for the period								of the year
			contract	provision	ac	lditions			dispos	sals		contract	provision for
				for doubtful	resulting	other	accrued	repayment	charged	charged to	provision	advances	doubtful
				debts	from	accruals	provision			the financial	reversal		debts
					business transactions (business				existing provision	result			
					debt)								
1	2	3	4		6	7						13	
Advances given for capital	5291	for 20 16	964 462	(42 293)	794 766	-	-	(542 005)	-	_	-	1 217 223	(42 293)
construction	5292	for 20 15	2 215 003	-	202 973	-	(42 293)	(1 453 010)	-	(504)	-	964 462	(42 293)
including:													
capital	52911	for 20 16	964 462	(42 293)	785 900			(533 139)				1 217 223	(42 293)
construction	52921	for 20 15	2 201 273		201 020		(42 293)	(1 437 327)		(504)		964 462	(42 293)
acquisition of	52912	for 20 16	-	-	8 866			(8 866)				-	_
fixed assets	52922	for 20 15	13 730		1 953			(15 683)				-	-
other	52913	for 20 16	-	-								-	_
omer	52923	for 20 15										-	

5.4. Financial investments

5.4.1. Availability and movement of financial investments

Item	Code	Period	At the beginning	g of the year		(Changes for the p	eriod		At the end of the period		
			historical cost	accumulated adjustment	additions	disposed of ((redeemed)	interest accrual (including	in current market value	historical cost	accumulated adjustment	
						historical cost	accumulated adjustment	adjustment of historical cost to reflect nominal value)	(impairment losses)			
1	2	3	4	5	6	7	8	9	10	11	12	
Total long-term FI	5301 5311	for 20 16 for 20 15	106 345 106 345	(55 890) (62 825)	-	(8 215)	5 453	-	36 714 6 935	98 130 106 345	(13 723) (55 890)	
Equity investments in other		for 20 16	106 345	(55 890)		(8 215)	5 453		36 714	98 130	(13 723)	
companies - total	52121	for 20 15	106 345	(62 825)		(6 213)	- J 433		6 935		(55 890)	
including:												
subsidiaries	530211	for 20 16	10 200	(10 200)						10 200	(10 200)	
		for 20 15	10 200	(10 200)						10 200	(10 200)	
attinales		for 20 16	-	-						-		
		for 20 15								-		
other		for 20 16	96 145	(45 690)		(8 215)	5 453		36 714		(3 523)	
		for 20 15	96 145	(52 625)					6 935	96 145	(45 690)	
Government and municipal securities	53022	for 20 16	-	-						-	-	
		for 20 15								-	-	
Securities of other organizations - total		for 20 16 for 20 15	-	-						-	-	
including:	00120	101 20 13								-		
debt securities (bonds,	530231	for 20 16	-	-						-	-	
promissory notes)	531231	for 20 15								-	-	
Loans granted	53024	for 20 16	-	-						-	-	
		for 20 15								-		
Deposits		for 20 16	-	-						-		
		for 20 15 for 20 16								-	-	
Other		for 20 15	-	-						-	-	

Item	Code	Period	At the beginning	g of the year		(At the end of the period			
			historical cost	accumulated adjustment	additions	disposed of ((redeemed)	interest accrual (including	in current market value	historical cost	accumulated adjustment
				,		historical cost	accumulated adjustment	adjustment of historical cost to reflect nominal value)	(impairment losses)		, and a second
1	2	3	4	5	6	7	8	9	10	11	12
Long-term FI having current	5302	for 20 16	96 145	(45 690)	-	(8 215)	5 453		36 714	87 930	(3 523)
market value - total	5312	for 20 15	96 145	(52 625)	-	_	-	-	6 935	96 145	(45 690)
Equity investments in other	53031	for 20 16	96 145	(45 690)	-	(8 215)	5 453	-	36 714	87 930	(3 523)
companies - total	53131	for 20 15	96 145	(52 625)	-	-	-	-	6 935	96 145	(45 690)
including:	520211	6 20 16									
subsidiaries	531311	for 20 16 for 20 15	-	-						-	-
affiliates		for 20 16	-	-						-	-
	531312	for 20 15								-	-
other	530313	for 20 16 for 20 15	96 145	(45 690)		(8 215)	5 453		36 714	87 930	(3 523)
Government and municipal	53032	for 20 15	96 145	(52 625)					6 935	96 145	(45 690)
securities	53132	for 20 15								-	
Securities of other organizations - total	53033 53133	for 20 16 for 20 15	-	-						-	-
including:	33133	101 20 13								-	
debt securities (bonds,		for 20 16	-	-						-	-
promissory notes)		for 20 15								-	-
Other	53034 53134	for 20 16 for 20 15	-	-						-	-
Long-term FI whose current market value cannot be	5303	for 20 16	10 200	(10 200)						10 200	(10 200)
determined - total	5313	for 20 15	10 200	(10 200)						10 200	(10 200)

5.4. Financial investments

5.4.1. Presence and movement of financial investments (continued)

Item	Code	Period	At the beginni	ng of the year			Changes for the	period		At the end of the period		
			historical cost	accumulated adjustment	additions	disposed o	of (redeemed)	interest accrual (including adjustment of	in current market value (impairment	historical cost	accumulated adjustment	
						historical cost	accumulated adjustment	historical cost to reflect nominal value)	losses)			
1	2	3	4	5	6	7	8	9	10	11	12	
Total short-term FI	5305	for 20 16	-	-	1 350 165	-	-	_	-	1 350 165	1	
Total short-term F1	5315	for 20 15	-	-	253 000	(256 150)	-	3 150	-	-	-	
Equity investments in	53061	for 20 16	-	-						-	-	
other companies - total	53161	for 20 15								_	-	
Government and	53062	for 20 16	-	-						-	-	
municipal securities	53162	for 20 15								-	1	
Securities of other	53063	for 20 16	-	-	1 350 165					1 350 165	-	
organizations - total	53163	for 20 15								-	-	
including:												
debt securities (bonds,	530631	for 20 16	-	-	1 350 165					1 350 165	-	
promissory notes)	531631	for 20 15								-	-	
Loans granted	53064	for 20 16	-	-						-	-	
Louis granted	53164	for 20 15			253 000	(256 150)		3 150		-	-	
Deposits	53065	for 20 16	-	-						-	-	
F	53165	for 20 15								-	-	
Other	53066	for 20 16	-	-						-		
	53166	for 20 15								-	-	

Item	Code	Period	At the beginni	ng of the year			Changes for the	period		At the end o	f the period
			historical cost	accumulated adjustment	additions	disposed o	of (redeemed)	interest accrual (including adjustment of	in current market value (impairment	historical cost	accumulated adjustment
						historical cost	accumulated adjustment	historical cost to reflect nominal value)	losses)		
1	2	3	4	5	6	7	8	9	10	11	12
Short-term FI having current market value -	5306	for 20 16 1	-	-	1 350 165	_	-	-	-	1 350 165	-
total	5316	for 20 15 1	-	-	-	-		-	-	-	_
Equity investments in	53071	for 20 16	-	-						-	-
other companies - total	53171	for 20 15								-	-
Government and	53072	for 20 16	-	-						-	-
municipal securities	53172	for 20 15								-	
Securities of other organizations - total	53073	for 20 16	-	-	1 350 165					1 350 165	-
including:	53173	for 20 15								-	-
debt securities (bonds,	530731	for 20 16	-	-	1 350 165					1 350 165	-
promissory notes)	531731	for 20 15								-	-
Other	53074 53174	for 20 16 for 20 15	-	-						-	-
Short-term FI whose current market value	5307	for 20 16	-	-						-	
cannot be determined - total	5317	for 20 15									
Total financial	5300	for 20 16	106 345	(55 890)	1 350 165	(8 215)	5 453	-	36 714	1 448 295	(13 723)
investments	5310	for 20 15	106 345	(62 825)	253 000	(256 150)	-	3 150	6 935	106 345	(55 890)

5.4.2. Adjustments to valuation of financial investments

Item			Cha	anges for the peri	od	
Name	Code	At the beginning of the year	Increase	Decrease	Write-off	At the end of the period
1	2	3	4	5	6	7
Long-term financial investments	7100	(55 890)	38 234	(1 520)	5 453	(13 723)
Difference between the current market value of financial investments and their previous valuation including:	7110	(45 690)	38 234	(1 520)	5 453	(3 523)
Contributions to the charter (share) capital of other companies - total including:	7111	(45 690)	38 234	(1 520)	5 453	(3 523)
	71111					
subsidiaries	71111					-
affiliates						-
other	71113	(45 690)	38 234	(1 520)	5 453	(3 523)
Government and municipal securities	7112					-
Securities of other organizations - total	7113					-
including: debt securities (bonds, promissory notes)	71101					
	71131					-
Other	7114					-
Difference between the current value of debt securities and their initial value	7120		_		_	_
including:						
Securities of other organizations - total	7121					_
including:	7121					
debt securities (bonds, promissory notes)	71211					-
Other	7122					-
Provision for impairment of financial investments whose market value cannot be determined	7130	(10 200)	-	-	_	(10 200)
including:						
Contributions to the charter (share) capital of other companies -total	7131	(10 200)	-	-		(10 200)
including:	71211					
subsidiaries	71311	(10 200)				(10 200)
affiliates	71312					-
other	71313					-
Government and municipal securities	7132					_
Securities of other organizations - total including:	7133					-
debt securities (bonds, promissory notes)	71331					_
Loans granted	7134					_
Deposits	7135					
	7136					-
Other	1	1				

Item			Cł	nanges for the per	riod	
Name	Code	At the beginning of the year	Increase	Decrease	Write-off	At the end of the period
1	2	3	4	5	6	7
Short-term financial investments	7200	-	-	-		
Difference between the current market value of financial investments and their previous valuation used to determine it	7210	-		_		
including:						
Contributions to the charter (share) capital of other companies - total	7211	-	-	_		
including:						
subsidiaries	72111					-
affiliates	72112					-
other	72113					-
Securities of other organizations - total	7212					_
including:						
debt securities (bonds, promissory notes)	72121					_
Other	7213					_
Difference between the current value of debt securities and their initial value	7220	_		_		
including:						
Securities of other organizations - total	7221					_
including:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
debt securities (bonds, promissory notes)	72211					_
Other	7222					_
Provision for impairment of financial investments that do not have an established market value	7230	-	-	-		_
including:						
Contributions to the charter (share) capital of other companies -total	7231	-		-		-
including:						
subsidiaries	72311					-
affiliates	72312					-
other	72313					-
State and municipal securities	7232					-
Securities of other organizations - total	7233					_
including:						
debt securities (bonds, promissory notes)	72331					_
Loans granted	7234					_
Deposits	7235					_
Other	7236					

5.4.3. Other use of financial investments

Item	Code	At December 31, 2016	At December 31, 2015	At December 31, 2014
1	2	3	4	5
Financial investments in pledge - total	5320	0	0	0
incl.:				
bonds	5321	0	0	0
bills of exchange	5322	0	0	0
shares	5323	0	0	0
Financial investments transferred to third parties (other than sale) - total	5325	0	0	0
incl.:				
bonds	5326	0	0	0
bills of exchange	5327	0	0	0
shares	5328	0	0	0
Other use of financial investments	5329			

5.5. Inventories 5.5.1. Availability and movement of inventories

Item	Code	Period	At the beginni	ing of the year		Char	iges for the perio	od		At the end of	of the period
			cost	provision for	additions and	dispos	ed of	impairment	inventory	cost	provision for
				impairment	costs	cost	provision for	losses	turnover		impairment
							impairment		between groups		
									(types)		
1	2	3	4	5		7	0	0	10	11	12
1	2	3	4	3	6	/	8	9	10	11	12
Total inventories	5400	for 20 16	881 593	(52 172)	1 065 116	(1 100 862)	1 676	(1 768)	X	845 847	(52 264)
	5420	for 20 15	790 074	(67 225)	1 116 131	(1 024 612)	15 775	(722)	x	881 593	(52 172)
materials and supplies	5401	for 20 16	779 009	(52 172)	1 057 213	(1 004 077)	1 676	(1 768)		832 145	(52 264)
materials and supplies	5421	for 20 15	623 056	(67 225)	1 106 508	(950 555)	15 775	(722)		779 009	(52 172)
work in progress	5402	for 20 16	96 757	1		(88 864)				7 893	-
work in progress	5422	for 20 15	129 611			(32 854)				96 757	-
shipped goods	5403	for 20 16	-	1						-	-
shipped goods	5423	for 20 15								-	-
finished products	5404	for 20 16	5 827	-	7 903	(7 921)				5 809	-
and goods	5424	for 20 15	37 407		9 623	(41 203)				5 827	-
other inventories and	5405	for 20 16	-	-						-	-
costs	5425	for 20 15								-	-

5.5.2. Запасы в залоге

Item	Code	At December 31, 2016	At December 31, 2015	At December 31, 2014
1	2	3	4	5
Inventories not paid for at the balance sheet date - total	5440	-	-	-
incl.:				
raw materials and materials	5441	-	_	-
unfinished production	5442	-		-
goods delivered	5443	-	-	-
manufactured goods	54441	-	-	-
other stocks and costs	54442	-	-	-
Reserves in pledge under the contract - total	5445	-	-	_
incl.:				
raw materials and materials	5446	-	<u>-</u>	-
goods delivered	5447	-	_	-
manufactured goods	5448	-	-	-
other stocks and costs	5449	-	-	-

5.6 Accounts receivable and accounts payable

5.6.1. Existence of, and changes in, accounts receivable

Item	Code	Period	At the beginning	ng of the year			Cha	anges for the pe	eriod				At the end of	of the period
			contract	provision for		additions			dis	posals		reclassificati	contract	provision for
			receivables	doubtful debts	resulting from business transactions (business debt)	nterest, penalties and other charges payable	provision accrual	repaid	charged against the existing provision	charged to the financial result	provision reversal	on from long- term to short-term	receivables	doubtful debts
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Long-term accounts receivable -	5501	for 20 16	173 164	_	68 689	-	-	(1 028)		_		(45 398)	195 427	-
total	5521	for 20 15	186 910	-	67 217	-	-	(12 627)		-		(68 336)	173 164	-
including:														
Trade receivables	5502	for 20 16	-	-	-	-	-	-	-	-		-	-	-
. 1 2	5522	for 20 15	-	-	-	-		-	-	-		-	-	-
including:	55021	C 20 16												
for electricity transmission	55221	for 20 16 for 20 15	-	-									-	-
	55022	for 20 16	_										_	
for technical connection	55222	for 20 15		_									_	_
for the organization of functioning and development of the Unified Energy System of Russia in the part of the	55023	for 20 16		-										-
distribution electric grid complex	55223	for 20 15											_	-
for resale of electricity and	55024	for 20 16	-	-									-	_
capacity	55224	for 20 15											-	_
lease income receivable	55025	for 20 16	-	-									-	-
rease meome receivable	55225	for 20 15											-	-
other	55026 55226	for 20 16 for 20 15	-	-									-	-
	5503	for 20 16	3 714	_	4 793							(858)	7 649	-
Advances given	5523	for 20 15	28 175		1 968			(21)				(26 408)	3 714	-
Dromicsony notes receivable	5504	for 20 16	-	-				` ′					-	-
Promissory notes receivable	5524	for 20 15 r.											-	-
Other receivables	5505	for 20 16 r.	169 450	-	63 896	-	-	(1 028)	-	-		(44 540)	187 778	-
including	5525	for 20 15 Γ.	158 735	-	65 249	-		(12 606)	-	-		(41 928)	169 450	-
including:	55051	for 20 16 г.	_	_									_	_
interest-free bills	55251	for 20 15 Γ.											-	-
Other	55052	for 20 16 r.	169 450	-	63 896			(1 028)				(44 540)	187 778	-
One	55252	за 20-15 г.	158 735		65 249			(12 606)				(41 928)	169 450	-

Item	Code	Period	At the beginning	ng of the year			Cha	anges for the pe	eriod				At the end of	of the period
			contract	provision for	,	additions				osals		reclassificati	contract	provision for
			receivables	doubtful debts	resulting from business transactions (business debt)	nterest, penalties and other charges payable	provision accrual	repaid	charged against the existing provision	charged to the financial result	provision reversal	on from long- term to short-term	receivables	doubtful debts
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1		3	4	3	0	/	0	9	10	11	12	13	14	13
Out of the total amount of long- term accounts receivable:	5506	for 20 16	-	-		-		_	-	-	-	-	_	_
term accounts receivable.	5526	for 20 15	-	-	-	-		-	-	-	-	-	_	-
receivables from subsidiaries	55061	for 20 16	-	-									-	-
	55261	for 20 15											-	-
:- 1-1-4-1	55062	for 20 16	_	-									-	-
indebtedness of affiliates	55262	for 20 15												
Short-term accounts receivable	5510	for 20 16	3 429 955	(01.002)	73 147 990		(54 026)	(73 560 738)	(7 024)	(2 955)	7 831	45 398	2.052.626	(121 054)
total	5530	for 20 15	5 224 573	(81 883)	67 111 824	56 148		(69 086 115)		(543)	1 198 546		3 052 626 3 429 955	(81 883)
including:		101 20 13	3 224 373	(1 177 333)	07 111 824	30 148	(103 074)	(09 080 113)	_	(343)	1 190 340	124 008	3 429 933	(61 663)
Trade receivables	5511	for 20 16	2 520 771	(22 110)	67 732 159	=	(12 036)	(67 511 325)	(6 163)	(579)	5 623	-	2 734 863	(22 360)
Trade receivables	5531	for 20 15	3 855 611	(1 177 355)	63 143 480	_	(43 301)	(64 478 179)	-	(141)	1 198 546	-	2 520 771	(22 110)
including:								Ĺ		, ,				
for electricity transmission	55111	for 20 16	2 473 643	(22 110)	67 003 845		(12 036)	(66 767 669)	(6 163)		5 623		2 703 656	(22 360)
,	55311	for 20 15	3 752 882	(1 177 355)	62 387 193		(43 301)	(63 666 432)			1 198 546		2 473 643	(22 110)
for technical connection	55112	for 20 16	3 593	-	483 010			(476 868)					9 735	-
jor teenmeat connection	55312	for 20 15	51 613		486 244			(534 264)					3 593	-
for the organization of functioning and development of	55113	for 20 16	-	-									-	-
the Unified Energy System of Russia in the part of the distribution electric grid complex	55313	for 20 15											-	_
for resale of electricity and	55114	for 20 16	_	_									_	_
capacity	55314	for 20 15		-										

Item	Code	Period	At the beginning	ng of the year			Cha	inges for the pe	eriod				At the end	of the period
			contract	provision for		additions			dis	posals		reclassificati	contract	provision for
		receivables	doubtful debts	resulting from business transactions (business debt)	nterest, penalties and other charges payable	provision accrual	repaid	charged against the existing provision	charged to the financial result	provision reversal	on from long- term to short-term	receivables	doubtful debts	
		2				_			10					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
lease income receivable	55115	for 20 16	4 680	-	59 267			(59 209)					4 738	-
	55315	for 20 15	7 960		65 905			(69 169)		(16)			4 680	-
other	55116	for 20 16	38 855	-	186 037			(207 579)		(579)			16 734	_
	55316	for 20 15	43 156		204 138			(208 314)		(125)			38 855	-
Advances given	5512	for 20 16	249 520	-	3 598 132			(3 769 487)				858	79 023	
Advances given	5532	for 20 15	238 781		3 598 341			(3 614 010)				26 408	249 520	_
Promissory notes receivable	5513	for 20 16	-	-	3 3 3 3 1 1			(5 01 : 010)				20 .00	-	-
1 formssory notes receivable	5533	for 20 15											-	-
Debt of participants (founders)	5514	for 20 16	-	_									-	_
for contributions to the authorized capital	5534	for 20 15											-	_
Debt of subsidiaries and affiliates	5515	for 20 16	-	-									-	_
for dividends	5535	for 20 15											_	_
	5516	for 20 16	659 664	(59 773)	1 817 699	-	(41 990)	(2 279 926)	(861)	(2 376)	2 208	44 540	238 740	(98 694)
Other receivables	5536	for 20 15	1 130 181	-	370 003	56 148	(59 773)	(993 926)	-	(402)	-	97 660	659 664	(59 773)
including:														
interest-free promissory notes	55161	for 20 16	-	-									-	-
incress free promissory notes	55361	for 20 15											-	-
overpaid taxes and levies	55162	for 20 16	466 693	-	183 190			(621 940)					27 943	-
overpula talles and terres	55362	for 20 15	1 060 703		272 903			(866 913)					466 693	_
sale of assets	55163	for 20 16	300	-	2 988			(3 242)				7		
	55363	for 20 15	316		5 824			(5 840)					300	-
other	55164	for 20 16	192 671	(59 773)	1 631 521		(41 990)	` /	(861)	(2 376)	2 208		210 744	
Out of the total amount of	55364 5517	for 20 15 for 20 16	69 162		91 276	56 148	(59 773)	(121 173)		(402)		97 660	192 671	(59 773)
short-term accounts receivable:	5537	for 20 15		-	<u> </u>		<u>-</u>	-		-		-		
receivables from	55171	for 20 16	-	-			•						-	
subsidiaries	55371 55172	for 20 15 for 20 16							1				-	-
indebtedness of affiliates	55372	for 20 16		-									-	-
	5500	for 20 16	3 603 119	(81 883)	73 216 679	_	(54 026)	(73 561 766)	(7 024)	(2 955)	7 831	_	3 248 053	(121 054)
Total	5520	for 20 15	5 411 483	(1 177 355)	67 179 041	56 148		(69 098 742)	(7024)	(543)	1 198 546	55 732	3 603 119	. ,

5.6.2. Provision for doubtful debts

Item		At the beginning of	Changes for	or the period	At the end of the
Name	Code	the year	Provision creation	Provision write off	period
1	2	3	4	5	6
Trade receivables	7310	22 110	12 036	(11 786)	22 360
including:					
for electricity transmission	7311	22 110	12 036	(11 786)	22 360
for technical connection	7312				-
for the organization of functioning and development of the Unified Energy System of Russia in the part of the distribution electric grid complex	7313				-
for resale of electricity and capacity	7314				-
lease income receivable	7315				-
other	7316				-
Advances given	7330	42 293	-	-	42 293
Other receivables	7320	59 773	41 990	(3 069)	98 694
Total	7300	124 176	54 026	(14 855)	163 347

5.6.3. Overdue accounts receivable

		At Decemb	er 31, 2016	At December	er 31, 2015	At Decemb	per 31, 2014
Item	Code	contract receivables	book value (less provision for doubtful debts)	contract receivables	book value (less provision for doubtful debts)	contract receivables	book value (less provision for doubtful debts)
1	2	3	4	5	6	7	8
Total	5540	217 381	96 327	223 015	142 061	1 144 422	64 546
including:							
Trade receivables, including:	5541						
		84 155	61 795	116 443	95 247	1 126 783	46 907
for electricity transmission	55411	78 806	56 446	38 331	17 135	1 115 909	36 033
for technical connection	55412	5 349	5 349	78 112	78 112	10 874	10 874
for the organization of functioning and development of the Unified Energy System of Russia in the part of the distribution electric grid complex	55413						
for resale of electricity and capacity	55414						
lease income receivable	55415						
other	55416						
Other receivables	5542	133 226	34 532	106 572	46 814	17 639	17 639

5.6.4. Disagreements with the supply companies

				Changes f	or the period			
Counterparty	At the beginn	ing of the year	Accrued for the period At the end of the period (debit turnover, RUB'000)		Paid for the (credit turnover		At the end of the period	
	Company's data	counterparty's data	Company's data	counterparty's data	Company's data	counterparty's data	Company's data	counterparty's data
1	2	3	4	5	6	7	8	9
JSC "Tyumen Energy Retail Company"	616 269	616 269	7 490 240	7 486 848	7 524 377	7 524 377	582 132	578 740
							-	-
							-	-
							-	-
							-	-
							-	-

5.6.5. Existence of, and changes in, accounts payable

Item	Code	Period	Balance at the			es for the period			Balance at the end of
			beginning of the	additio		dispos		reclassification	the period
			year	resulting from business	accrued interest,	repayment	charged to the	from long-term to	
				transactions (business	penalties and		financial result	shortterm	
				debt)	other charges				
1	2	3	4	5	6	7	8	9	10
Long-term accounts payable,	5551	for 20 16	1 685 500	143 524	·	(17 205)	-	796	1 812 615
total	5571	for 20 15	208 123	1 512 666	_	(35 289)	_	-	1 685 500
including:									
trade payables	5552	for 20 16	18 933	135 824	-	(14 588)	-	14 978	155 147
	5572	for 20 15	1	18 933	-	-	-	-	18 933
including:									
construction	55521	for 20 16	-					13 944	13 944
construction	55721	for 20 15							-
other	55522	for 20 16	18 933	135 824		(14 588)		1 034	141 203
oner	55722	for 20 15		18 933					18 933
Other payables	5553	for 20 16	1 666 567	7 700		(2 617)		(14 182)	1 657 468
Other payables	5573	for 20 15	208 123	1 493 733		(35 289)			1 666 567
Out of the total amount of	5554	for 20 16	-	-	-	-	-	-	-
longterm payables	5574	for 20 15	-	-	-	-	-	-	-
payables to subsidiaries	55541	for 20 16	-						-
puyuoies io suosiaiaries	55741	for 20 15	-						_
indebtedness to associates	55542	for 20 16	-						-
macoreumens to associates	55742	for 2015	-						-

Item	Code	Period	Balance at the			es for the period			Balance at the end of
			beginning of the	additio		dispos		reclassification	the period
			year	resulting from business	accrued interest,	repayment	charged to the	from long-term to	_
				transactions (business	penalties and		financial result	shortterm	
				debt)	other charges				
1	2	3	4	5	6	7	8	9	10
Short-term accounts payable,	5560	for 20 16	6 326 476	106 835 551	3 594	(107 099 864)	(1 293)	(796)	6 063 668
total	5580	for 20 15	4 769 058	102 260 639	321	(100 702 506)	(1 036)		6 326 476
including:		101 20 13	1707 030	102 200 039	321	(100 702 300)	(1 050)		0 320 170
trade payables	5561	for 20 16	2 903 319	48 662 251	-	(48 548 225)	-	(14 978)	3 002 367
ande payables	5581	for 20 15	1 387 358	49 184 454	-	(47 667 513)	(980)	-	2 903 319
including:									
construction	55611	for 20 16	573 711	7 405 718		(7 705 012)		(13 944)	260 473
	55811	for 20 15	393 702	11 040 432		(10 860 423)			573 711
other	55612	for 20 16	2 329 608	41 256 533		(40 843 213)	-	(1 034)	2 741 894
	55812	for 20 15	993 656	38 144 022		(36 807 090)	(980)		2 329 608
Advances received	5562	for 20 16	1 659 604	36 105 207	-	(36 637 230)	(1 293)	14 182	1 140 470
	5582	for 20 15	1 574 493	33 861 605	-	(33 776 438)	(56)	-	1 659 604
including:	~~<2·1								
for electricity transmission	55621	for 20 16	239 540	35 938 334		(36 135 449)			42 425
	55821	for 20 15	482 861	32 952 366		(33 195 687)			239 540
for technical connection	55622	for 20 16	1 395 295	135 237		(467 494)	(886)	14 182	1 076 334
	55822	for 20 15	1 042 005	840 376		(487 034)	(52)		1 395 295
for the organization of functioning and development of the Unified Energy System of	55623	for 20 16	-						-
Russia in the part of the distribution electric grid complex	55823	for 20 15							-
for resale of electricity and	55624	for 20 16	-						_
capacity	55824	for 20 15							-

Item	Code	Period	Balance at the		Change	s for the period			Balance at the end of
			beginning of the	additio		dispos		reclassification	the period
			year	resulting from business transactions (business debt)	accrued interest, penalties and other charges	repayment	charged to the financial result	from long-term to shortterm	
1	2	3	4	5	6	7	8	9	10
for participation in other	55625	for 20 16	-						-
organizations	55825	for 20 15							-
for lease services	55626	for 20 16	213	428		(640)			1
for teuse services	55826	for 20 15	2	4 278		(4 065)	(2)		213
other	55627	for 20 16	24 556	31 208		(33 647)	(407)		21 710
omer	55826	for 20 15	49 625	64 585		(89 652)	(2)		24 556
Income payable to members	5563	for 20 16	-	3 235 994		(3 235 994)			-
(founders)	5583	for 2(15	-	667 321		(667 321)			-
D :	5564	for 20 16	-			(3.3.3.7)			-
Promissory notes payable	5584	for 20 15	-						-
Payables to state extra budgetary	5565	for 20 16	150 591	2 332 328	27	(2 325 703)			157 243
funds	5585	for 20 15	110 586	1 944 281	40	(1 904 316)			150 591
Taxes and levies payable	5566	for 20 16	933 780	6 187 779	3 567	(6 021 367)			1 103 759
Taxes and levies payable	5586	for 20 15	824 989	6 133 328	281	(6 024 818)			933 780
Payables to personnel	5567	for 20 16	181 238	7 429 135		(7 449 669)			160 704
r ayables to personner	5587	for 20 15	216 260	6 910 819		(6 945 841)			181 238
Other payables	5568	for 20 16	497 944	2 882 857		(2 881 676)			499 125
Other payables	5588	for 20 15	655 372	3 558 831		(3 716 259)			497 944
Out of the total amount of short-	5569	for 20 16	_	_	_	-	-	-	-
term payables	5589	for 20 15	-	-	-	-	-	-	-
payables to subsidiaries	55691	for 20 16	-						-
payables to substaturies	55891	3for 20 15							-
indebtedness to associates	55692	for 20 16	-						-
Tracticaness to associates	55892	for 20 15							-
Total	5550	for 20 16	8 011 976	106 979 075	3 594	(107 117 069)	(1 293)		7 876 283
	5570	for 20 15	4 977 181	103 773 305	321	(100 737 795)	(1 036)	-	8 011 976

5.6.6. Overdue accounts payable

Item	Code	At December 31, 2016	At December 31, 2015	At December 31, 2014
1	2	3	4	5
Total	5590	75 811	78 712	212 846
including:				
Trade payables	5591	65 407	36 270	27 653
including:				
for construction	55911	65 384	36 247	26 647
other	55912	23	23	1 006
Income payable to members (founders)	5592	-	-	-
Payables to state extra budgetary funds	5593	-	-	-
Taxes and levies payable	5594	-	-	-
Payables to personnel	5595	-	-	-
Other payables	5596	10 404	42 442	185 193

5.6.7. Credits and loans

Item	Code	Period	At the		Cha	nges over the perio	od		At the end of the
			beginning of the year	Received	Interest accrual	Principal repayment	Interest payment	Reclassification from long-term to short-term	period
1	2	3	4	5	6	7	8	9	10
Total long-term	7410	for 20 16	4 001 190				-	(2 167 262)	1 833 928
borrowings	7430	for 20 15	8 668 374			-	-	(4 667 184)	4 001 190
including:									
Credits	7411	for 20 16	4 001 190					(2 167 262)	1 833 928
Credits	7431	for 20 15	8 668 374					(4 667 184)	4 001 190
Loans	7412	for 20 16	-						-
Loans	7432	for 20 15	-						-
Total short-term	7420	for 20 16	4 668 602		- 484 439	(4 667 184)	(485 857)	2 167 262	2 167 262
borrowings	7440	for 20 15	2 836 584		- 831 283	(2 834 267)	(832 182)	4 667 184	4 668 602
including:									
Credits	7421	for 20 16	4 667 184			(4 667 184)		2 167 262	2 167 262
	7441	for 20 15	2 834 267			(2 834 267)		4 667 184	4 667 184
Interest on credit	74211	for 20 16	1 418		484 439		(485 857)		-
	74411	for 20 15	2 317		831 283		(832 182)		1 418
Loans	7422	for 20 16	-						-
	7442	for 20 15	-						_

5.6.8. Credit and loan costs

Item		For long-term	For short-term
Name	Code	credits and loans	credits and loans
1	2	3	4
Total credit costs	7510	-	484 439
charged to other expenses	7511	-	42 830
capitalized	7512	-	441 609
Total costs of borrowing:	7520	-	-
charged to other expenses	7521	-	-
capitalized	7522	-	-
Out of the total loan and credit costs	7530	-	484 439
accrued interest	7531	-	484 439
other costs	7532	-	-

5.7. Contingent assets and liabilities

5.7.1. Estimated liabilities

Item Name	Code	Balance at the beginning of the year	Recognized	Repaid	Written off as surplus	Balance at the end of the period
1	2	3	4	5	6	7
Total estimated liabilities	5700	1 204 791	1 867 286	(1 752 310)	(44 524)	1 275 243
including:						
for future vacation pay	5701	624 482	1 239 907	(1 216 525)	-	647 864
for year-end bonuses	5702	549 332	627 379	(504 808)	(44 524)	627 379
Repair of fixed assets	5703	-				-
Due to seasonal nature of production	5704	-				-
warranty and claims	5705	-				-
liquidation obligations	5706	-				-
for court proceedings pending at the reporting date	5707	-				-
claims of tax authorities based on results of tax inspections not settled as of the reporting date	5708	-				-
other estimated liabilities	5709	30 977		(30 977)		-
Out of the total amount of accrued estimated liabilities:			1 867 286			
Recognized within expenses incurred in ordinary activities	5710		1 815 982			
Recognized within other expenses	5720		253			
Included in the asset value	5730		51 051			

5.7.2. Deferred taxes

Item	Code	Deductible temporary differences	Deferred tax assets	Taxable temporary differences	Deferred tax liabilities
1	2	3	4	5	6
Balance at the beginning of the year	7700	1 499 415	299 883	30 650 785	6 130 157
Benefit	7710	541 225	108 245		
Expense	7720			2 997 945	599 589
Effect of changes in tax rates	7730	X		X	
The result of correcting mistakes of previous years	7740			(1 954 770)	(390 954)
Permanent differences in the value of assets and liabilities	7750				
Write off without tax consequences	7760				
Balance at the end of the reporting period	7800	2 040 640	408 128	31 693 960	6 338 792

5.8. Security

Показатель	At December 31,	At December 31,	At December 31,	
Name	Code	2016	2015	2014
1	2	3	4	5
Received - total	5800	421 480	239 995	201 929
including: promissory notes	5801			
pledged assets	5802	421 480	239 995	201 929
including: fixed assets	58021	237 060	214 381	197 290
securities and other financial investments	58022			
other	58023	184 420	25 614	4 639
other security received	5803			
Provided as security for own obligations – total	5810	-	-	-
including: promissory notes	5811			
pledged assets	5812	-	-	-
including: fixed assets	58121			
securities and other financial investments	58122			
other	58123			
other security provided	5813			

5.9. State aid

Indicator	Code		For 2016		For 2015				
1	2		3			4			
Received budget funds - total	5900		-				-	=	
incl:									
for current expenses	5901								
compensation for Chernobyl victims	5902								
for carrying out tasks on mobilization preparation	5903								
to eliminate interterritorial cross-subsidization	5904								
for investments in non-current assets	5905								
other purposes	5906								
Indicator	Code	For the beginning of the year	Received in a year	Returned for a year	At the end of the year	For the beginning of the year	Received in a year	Returned for a year	At the end of the year
Budget loans - total	5910	-	-	-	-	-	-	-	-
incl.:									
financing preventive measures to reduce occupational injuries and professional diseases	5911				-				-
financing of in-depth medical examinations of workers engaged in work with harmful and (or) dangerous production factors	5912				-				-
other	5913				-				-

5.10. Государственная помощь, по которой не выполнены условия ее предоставления

Indicator		For 2	2016	For 2015		
	Code	Subject to refund	Actually returned	Subject to refund	Actually returned	
1	2	3	4	5	6	
The received budgetary funds for which the conditions for their provision have not been met	7910	-	-	-	-	
incl.:						
for current expenses	7911					
compensation for Chernobyl victims	7912					
for carrying out tasks on mobilization preparation	7913					
to eliminate interterritorial cross-subsidization	7914					
other	7915					
The received budgetary credits on which conditions of their granting are not executed	7920	-	-	-	-	
incl.:						
financing preventive measures to reduce occupational injuries and occupational diseases	7921					
financing of in-depth medical examinations of workers engaged in work with harmful and (or) dangerous production factors	7922					
other	7925					

5.11. Other income and expenses

Item Name	Код	For 12 months of 2016	For 12 months of 2016
1	2	3	4
Total other income	8000	1 023 045	2 238 449
including:			
From sale of fixed assets, excluding apartments	8001	5 139	30 643
From sale of apartments	8002		
From sale of inventories	8003	2 531	32 472
From sale of currencies	8004		
From sale of intangible assets	8005		
From sale of securities	8006	2 945	
From sale of other assets	8007	27 830	27 317
From joint activities	8008		
Profit for 2015 identified in the reporting period	8009	11 007	
Profit for 2014 identified in the reporting period	8010	197 132	140 530
Profit for 2013 identified in the reporting period	8011		492
Profit for periods prior to 01.01.2013 identified in the reporting period	8012		23 758
Fines, penalties and default interest recognized or recoverable under a court (arbitration court) decision	8013	22 838	91 106
Payables with an expired limitation period (over three years)	8014	1 293	1 036
Exchange differences	8015		
Surplus found on stock-taking	8016	13 421	6 336
Assets received free of charge other than fixed assets and intangible assets	8017		
Income from fixed assets received free of charge determined in accordance with the established	8018		
Value of assets remaining after writing off assets beyond repair and unfit for further use	8019	25 706	22 436
Revaluation of financial investments at current market value	8020	38 234	10 265
Income from the reduction (cancellation) of the provision for doubtful debts	8021	7 831	1 198 546
Income from the reduction (cancellation) of the provision for estimated liabilities	8022	44 524	56 462
Income from the reduction (cancellation) of the provision for inventory impairment	8023	1 676	15 775
Income under claim assignment agreements	8024		
Income from non-contracted electricity consumption электроэнергии	8025	2 828	9 936
Insurance benefits receivable	8026	9 542	18 723
Income from equity participation in other entities	8027		
Reversal of previously written off receivables	8028		
Discount on promissory notes	8029		
Compensation for tariff differences (budgetary financing)	8030		
Income from the reduction (cancellation) of the provision for impairment of financial investments	8031		
Revaluation of fixed assets	8032		
Revenue from revaluation of previously discounted objects	8033	594 162	377 658
Income from redemption of bills of exchange	8034	. , , ,	
Other	8035	14 406	174 958

Item		For 12 months of	For 12 months of
Name	Код	2016	2016
1	2	3	4
Total other expenses	8100	(1 322 103)	(2 792 908)
including:			
From sale of fixed assets, excluding apartments	8101	(2 992)	(129)
From sale of apartments	8102		
From sale of inventories	8103	(818)	(26 755)
From sale of currencies	8104		<u> </u>
From sale of intangible assets	8105		
From sales of securities	8106	(2 762)	
From sale of other assets	8107	(13 638)	(11 209)
Other taxes	8108	(13 030)	(11 20))
	8109	(175)	(69)
Expenses for bank services		(175)	(68)
Expenses from financial investments	8110	(154)	(152)
Provision for doubtful debts	8111	(54 027)	(145 367)
Provision for impairment of financial investments	8112		
Provision for impairment of tangible assets	8113	(1 767)	(722)
Provision for discontinued operations	8114		
Provision for estimated liabilities	8115		
Asset retirement without income	8116	(28 873)	(50 874)
VAT on the assets transferred gratuitously	8117	(1 821)	(1 897)
Profit for 2015 identified in the reporting period	8118	(28 890)	,
Profit for 2014 identified in the reporting period	8119	(163 529)	(918 754)
Profit for 2013 identified in the reporting period	8120	(12 232)	(235)
Profit for periods prior to 01.01.2013 identified in the reporting period	8121	(16)	(45)
Fines, penalties and default interest recognized or recoverable under a court	8122	(1.259)	(684)
(arbitration court) decision	0122	(1 358)	(004)
Stamp duties on business agreements	8123	(1 515)	(2 412)
Revaluation of financial investments at current market value	8124	(1 520)	(3 330)
Discount on promissory notes	8125		
Expenses related to claim assignment agreements	8126		
Non-refundable VAT	8127	(3 501)	(3 127)
Expenses from non-contracted electricity consumption	8128	(3 301)	(3 127)
Contributions to associations and funds	8129	(4.000)	(4.020)
	8129	(4 989)	(4 920)
Receivables with an expired limitation period (over three years)		(2 940)	(543)
Exchange differences	8131	(2)	
Legal costs	8132		
Embezzlement, shortages	8133		
Costs of enforcement proceedings	8134		
Repayment of the value of employees' apartments Other financial aid and other payments to personnel	8135		
работникам	8136	(438 937)	(404 572)
Financial aid to pensioners (including one-time payments, reimbursement of utility payments)	8137	(3 450)	(3 616)
Expenses associated with sports events	8138	(6 508)	(6 529)
Expenses associated with cultural and educational events	8139	(17 156)	(18 905)
Charity expenses	8140	(84 180)	(677 200)
The value of redeemable bills	8141		
Interest expenses on long-term bonds	8142		
Residual value of depreciable fixed assets	8143	(127 122)	(79 050)
The mark-up of fixed assets	8144	(1 355)	
Other	8145	(315 876)	(431 813)

5.12. Information on reportable segments

	Code	Name of the reportable segment	Other segments	Total				
1	2	3	4	5	6	7	8	9
Revenues from external customers	8310							-
Sales revenue between segments	8320							-
Total segment revenue	8300	-	-	-	-	-	-	-
incl.:								-
revenues from external transmission	8301							-
revenue from technical connection	8302							-
other revenue	8303							-
Interest income	8330							-
Percentage to be paid	8340							-
Income tax expense	8350							-
Revenue / (loss) of the segment	8360							-
Assets of segments	8370							-
incl., fixed assets	8371							-
Segments liabilities	8380							-
Depreciation	8390							-

5.13. Information about related parties. Transactions with entities controlled by parent company PJSC Rosseti (Rosseti group companies)

Company	Transaction type	Revenue and (incl.)		Costs and other VA		Balance of payments		
		for 2015	for 2016	for 2015	for 2016	at 31.12.2015	at 31.12.2016	
1	2	3	4	5	6	7	8	
PJSC FGC UES	electricity transmission services			19 585 218	20 295 883	(1 202 998)	(1 355 469)	
	electricity transmission services							
PJSC FGC UES	(settled disputes from prior years)			976 175				
PJSC FGC UES	TC services			14 639	38 854	74 327	40 238	
PJSC FGC UES	lease services	3 881	4 090			341	341	
PJSC FGC UES	prepayment for TC services					(1 630)	(1 630)	
	reimbursement of expenses							
	associated with redevelopment of							
PJSC FGC UES	facilities					5 400	5 400	
	reimbursement of expenses							
	associated with redevelopment of							
PJSC FGC UES	facilities	116 746				(33 176)	(33 176)	
PJSC FGC UES	lease services			72		706	1 558	
PJSC FGC UES	other services				55			
PJSC FGC UES	dividends received	27	536					
PJSC FGC UES branch - MPN of West Siberia	other services			483	854	(483)	(67)	
PJSC FGC UES branch - MPN of West Siberia	lease services			941	939	(78)	(78)	
Branch of JSC "Scientific and Technical Center of FGC								
UES" -SibNIIE	R&D			1 900	900			
Branch of JSC "Scientific and Technical Center of FGC								
UES" -SibNIIE	other services				401			
JSC VOLS-VL Management Company	communication services				3 095		(3 095)	
	major and current repairs,							
JSC VOLS-VL Management Company	maintenance				18 341		(2 495)	
JSC VOLS-VL Management Company	reconstruction				51 104		(2 555)	
JSC VOLS-VL Management Company	acquisition of equipment			30 925				
JSC VOLS-VL Management Company	services (private easement)	1 655	2 099			(49 814)	(47 747)	
JSC VOLS-VL Management Company	licenses			8 102	25 750	(8 102)	(14 414)	
JSC VOLS-VL Management Company	security deposit					(2 357)	(3 079)	
JSC VOLS-VL Management Company	commercial representation services				2		(15)	
Branch of JSC "Electrosetservice UNEG" - West Siberian	•						` `	
SPB	repair services			55 882				
Branch of JSC "Electrosetservice UNEG" - West Siberian	makings for participation in the							
SPB	competition					(3 027)		
JSC "Research Institute of MRSK"	reconstruction				37 901	, ,		

JSC "Research Institute of MRSK"	building control				8 180		
JSC "Research Institute of MRSK"	security deposit						(2 531)
LLC "IT Energy Service"	other services			27 291	2 301	(209)	
PJSC "IDGC of Centre and Volga region"	lease services	3 344	3 427			(522)	(522)
PJSC "IDGC of Centre and Volga region"	reimbursement of insurance costs	10	7				
JSC "Plant RETO"		1 059					
PJSC "Kubanenergo"	facilities maintenance services					18 799	
PJSC "IDGC of Urals"	other services			978	890		
	services for the organization of						
PJSC "Lenenergo"	competitions				2 320		
	services for the organization of						
PJSC "IDGC of Volga"	competitions	2 384					
	services for the organization of						
PJSC "IDGC of Centre"	competitions	2 384					
	services for the organization of						
PJSC "IDGC of Urals"	competitions	2 384					
	services for the organization of						
PJSC "Kubanenergo"	competitions	2 384					
	services for the organization of						
PJSC "IDGC of Northern Caucasus"	competitions	2 384					
PJSC "IDGC of Northern Caucasus"	yield on bonds		118 759				31 253
	services for the organization of						
PJSC "IDGC of Centre and Volga region"	competitions	2 384					
	services for the organization of						
JSC "Yantarenergo"	competitions	2 384					
JSC "Yantarenergo"	interest on loan received	3 150					
	services for the organization of						
PJSC "IDGC of Siberia"	competitions	2 384					
	services for the organization of						
PJSC "IDGC of the North-West"	competitions	2 384					
	services for the organization of						
PJSC "IDGC of South"	competitions	2 384					
	services for the organization of		1		Ī		
PJSC "MOESK"	competitions	2 384	1				
	services for the organization of						
PJSC Tomsk Distribution Company	competitions	2 384	1				

5.14. Statement of assets carried off-balance sheet

Item	Code	At December 31, 2016	At December 31, 2015	At December 31, 2014
1	2	3	4	5
Rented and leased fixed assets	8200	8 173 125	7 983 732	8 406 264
including: leased	82001			
Inventories in custody	8201			
Materials received for processing	8202			
Goods received on commission	8203			
Equipment received for installation	8204			
Debt of insolvent debtors charged to loss	8205	894	4 081	4 071
Depreciation of land improvements and other similar assets	8206	209	209	209
Accountable forms	8207	209	207	215
Property in federal ownership	8208	4 913	5 178	5 178
Intangible assets received for use	8209	966 300	933 871	831 655
Property contributed to share capital in exchange for shares	8210			

Director		S.Yu. Savchuk
	(signature)	(printed name)
Chief accountant		T.I. Salo
	(signature)	(printed name)

February 21, 2017