



**APPENDICES TO THE BALANCE SHEET
AND PROFIT AND LOSS STATEMENT FOR 2012**

Annex to Order of the
Ministry of Finance
dated 02.07.2010 №66n
(as revised by the Order
of the Ministry of
Finance dated
05.10.2011 №124n)

**Open Joint-Stock Company
Federal Grid Company of Unified Energy System**

Electric power transmission

open joint-stock company / mixed Russian property with a federal share

RUR thousand

| | | CODES | |
|-------------------------|--|------------------|------------|
| Form №5 under OKUD | | 0710005 | |
| Date (year, month, day) | | 2012\12\31 | |
| | | under OKPO | 56947007 |
| | | TIN | 4716016979 |
| | | under OKVED | 40.10.2 |
| | | under OKOPF/OKFS | 4741 |
| | | under OKEI | 384 |

1. Intangible assets and R&D expenses
1.1. Availability and changes, intangible assets

| Indicator | | | As of beginning of the year | | Change during the period | | | | | | As of end of the period | | |
|---|------|----------|-----------------------------|------------------------------|--------------------------|--------------------------|-----------------|------------------------------|--------------|------------------------------|--------------------------|-----------|-------------|
| | | | Receipt | Disposal | | Accumulated amortization | Impairment loss | Revaluation | | | | | |
| Item | Code | Period | | Initial/current market value | Accumulated amortization | | | Initial/current market value | Amortization | Initial/current market value | Accumulated amortization | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Intangible assets - total | 5100 | For 2012 | 2 839 075 | (2 033 722) | 1 058 951 | (27) | - | (571 377) | - | - | - | 3 897 999 | (2 605 099) |
| | 5110 | For 2011 | 2 410 313 | (1 492 688) | 428 762 | - | - | (541 034) | - | - | - | 2 839 075 | (2 033 722) |
| including: | | | | | | | | | | | | | |
| patent owners' rights on invention, industrial sample, utility model | 5101 | For 2012 | 40 490 | (6 230) | 9 364 | (27) | - | (6 679) | - | - | - | 49 827 | (12 909) |
| | 5111 | For 2011 | 40 490 | (2 050) | - | - | - | (4 180) | - | - | - | 40 490 | (6 230) |
| rightholders' rights on computer software and databases | 5102 | For 2012 | 1 722 314 | (964 981) | 1 040 917 | - | - | (561 262) | - | - | - | 2 763 231 | (1 526 243) |
| | 5112 | For 2011 | 1 293 552 | (636 034) | 428 762 | - | - | (328 947) | - | - | - | 1 722 314 | (964 981) |
| brand owners' rights on trademark, service mark, place of origin of goods | 5103 | For 2012 | 246 | (185) | - | - | - | (25) | - | - | - | 246 | (210) |
| | 5113 | For 2011 | 246 | (160) | - | - | - | (25) | - | - | - | 246 | (185) |
| Other | 5104 | For 2012 | 1 076 025 | (1 062 326) | 8 670 | - | - | (3 411) | - | - | - | 1 084 695 | (1 065 737) |
| | 5114 | For 2011 | 1 076 025 | (854 444) | - | - | - | (207 882) | - | - | - | 1 076 025 | (1 062 326) |

1.2. Initial value of intangible assets created by the organization

| Item | | As of December 31, 2012 | As of December 31, 2011 | As of December 31, 2010 |
|-------|------|-------------------------|-------------------------|-------------------------|
| 1 | 2 | 3 | 4 | 5 |
| Total | 5120 | | - | - |

1.3. Fully depreciated intangible assets

| Item | Code | As of December 31, 2012 | As of December 31, 2011 | As of December 31, 2010 |
|-----------|------|----------------------------|----------------------------|----------------------------|
| 1 | 2 | 3 | 4 | 5 |
| Total | 5130 | 1 805 455 | 904 088 | 14 817 |
| including | | | | |
| Other | 5131 | 1 805 455 | 904 088 | 14 817 |

1.4. Availability and flow of R&D results

| Item | Code | Period | As of beginning of the year | | Change during the period | | | As of end of the period | | |
|--|------|----------|---------------------------------|---|--------------------------|---------------------------------|---|---|---------------------------------|-----------|
| | | | Initial/current market value | Part of value incurred as expense | Receipt | Disposal | | Part of value incurred as expense | Initial/current market value | |
| | | | | | | Initial/current market value | Part of value incurred as expense | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| Research and development - total | 5140 | For 2012 | 416 457 | (229 441) | 13 000 | - | - | (142 844) | 429 457 | (372 285) |
| | 5150 | For 2011 | 356 515 | (101 268) | 133 637 | (73 695) | 73 695 | (201 868) | 416 457 | (229 441) |
| including: | | | | | | | | | | |
| Development of steel support for 330-550 kV high voltage lines | 5141 | For 2012 | 70 370 | (43 981) | - | - | - | (26 389) | 70 370 | (70 370) |
| | 5151 | For 2011 | 70 370 | (8 796) | - | - | - | (35 185) | 70 370 | (43 981) |
| Development of power transmission line for distribution grids on the basis of high temperature superconductivity | 5142 | For 2012 | 139 000 | (57 917) | - | - | - | (46 334) | 139 000 | (104 251) |
| | 5152 | For 2011 | 139 000 | (11 583) | - | - | - | (46 334) | 139 000 | (57 917) |
| Development and estimation of economic efficiency for usage of system reliability criteria in UES and UNEG | 5143 | For 2012 | - | - | 7 000 | - | - | (3 500) | 7 000 | (3 500) |
| | 5153 | For 2011 | - | - | - | - | - | - | - | - |
| Other | 5144 | For 2012 | 207 087 | (127 543) | 6 000 | - | - | (66 621) | 213 087 | (194 164) |
| | 5154 | For 2011 | 147 145 | (80 889) | 133 637 | (73 695) | 73 695 | (120 349) | 207 087 | (127 543) |

1.5. Unfinished and unexecuted R&D and unfinished operations of acquisition of intangible assets

| Item | Code | Period | As of beginning of the year | Change during the period | | | As of end of the period |
|--|------|----------|-----------------------------|----------------------------|--|--|-------------------------|
| | | | | expenses during the period | expenses incurred as not having positive results | accepted for accounting as non-material assets or research and development | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Expenses on unfinished research and development - total | | | | | | | |
| | 5160 | For 2012 | 2 398 849 | 2 444 123 | - | (13 000) | 4 829 972 |
| | 5170 | For 2011 | 956 714 | 1 595 772 | - | (153 637) | 2 398 849 |
| including: | | | | | | | |
| Development of lightning protection for 220 kV high voltage lines on the basis of Multi-Chamber Insulator-Arrester | 5161 | For 2012 | - | - | - | - | - |
| | 5171 | For 2011 | 32 152 | - | - | (32 152) | - |
| Experimental operation of Multi-Chamber Insulator-Arrester on 220 kV high voltage lines with instrumental monitoring | 5162 | For 2012 | 201 800 | 202 500 | - | - | 404 300 |
| | 5172 | For 2011 | 201 800 | - | - | - | 201 800 |
| Elaboration of program for innovation development until year 2020 | 5163 | For 2012 | 51 500 | - | - | - | 51 500 |
| | 5173 | For 2011 | - | 51 500 | - | - | 51 500 |
| Other | 5164 | For 2012 | 2 145 549 | 2 241 623 | - | (13 000) | 4 374 172 |
| | 5174 | For 2011 | 722 762 | 1 544 272 | - | (121 485) | 2 145 549 |
| Unfinished operations on acquisition of intangible assets - total | 5180 | For 2012 | 4 904 885 | 972 087 | (22 430) | (1 058 922) | 4 795 620 |
| | 5190 | For 2011 | 4 861 225 | 472 422 | - | (428 762) | 4 904 885 |
| including: | | | | | | | |
| Asset management system of FGG UES | 5181 | For 2012 | 1 590 381 | 33 | - | - | 1 590 414 |
| | 5191 | For 2011 | 1 549 282 | 41 099 | - | - | 1 590 381 |
| Corporate Control System of Space Distributed Resources for automatization of processes of evaluation of technical condition of power transmission lines | 5182 | For 2012 | 311 012 | - | - | - | 311 012 |
| | 5192 | For 2011 | 311 012 | - | - | - | 311 012 |
| Development of database during aerial imagery works on power transmission lines | 5183 | For 2012 | 466 175 | - | - | - | 466 175 |
| | 5193 | For 2011 | 466 175 | - | - | - | 466 175 |
| Automatic control system "Property" | 5184 | For 2012 | 341 711 | 33 | - | (341 744) | - |
| | 5194 | For 2011 | 325 784 | 15 927 | - | - | 341 711 |
| Other | 5185 | For 2012 | 2 195 606 | 972 021 | (22 430) | (717 178) | 2 428 019 |
| | 5195 | For 2011 | 2 208 972 | 415 396 | - | (428 762) | 2 195 606 |

2. Fixed assets

2.1. Availability and charges, fixed assets

| Item | Code | Period | As of beginning of the year | | Change during the period | | | | | | As of end of the period | | |
|--|----------|----------|-----------------------------|--------------------------|--------------------------|--------------------------|----------------------|---------------|--------------------------|---------------|--------------------------|---------------|--------------------------|
| | | | Receipt | | Disposal of objects | | Amortization charged | Revaluation | | | | | |
| | | | Initial value | Accumulated amortization | Initial value | Accumulated amortization | | Initial value | Accumulated amortization | Initial value | Accumulated amortization | Initial value | Accumulated amortization |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Fixed assets (excluding interest-bearing investments in material assets) - total | 5200 | For 2012 | 800 096 142 | (353 202 776) | 193 781 820 | (628 293) | (5 675 284) | 2 864 416 | (59 671 990) | 32 164 761 | (15 185 949) | 1 020 367 439 | (425 824 592) |
| including: | 5210 | For 2011 | 513 904 561 | (237 841 100) | 161 185 410 | (304 758) | (2 856 145) | 1 434 689 | (40 248 806) | 127 862 316 | (76 242 801) | 800 096 142 | (353 202 776) |
| Buildings | 5201 | For 2012 | 39 854 467 | (7 798 851) | 11 751 454 | (34 454) | (578 000) | 51 737 | (1 593 477) | 5 550 147 | (1 402 657) | 56 578 068 | (10 777 702) |
| Constructions and transmission units | 5211 | For 2011 | 20 298 429 | (5 645 783) | 16 013 597 | (9 321) | (182 486) | 26 608 | (983 842) | 3 724 927 | (1 186 513) | 39 854 467 | (7 798 851) |
| Machinery and equipment | 5202 | For 2012 | 498 918 528 | (243 365 948) | 101 655 957 | (74 862) | (1 664 969) | 585 865 | (33 036 287) | 20 835 580 | (11 379 689) | 619 745 096 | (287 270 921) |
| Transport means | 5212 | For 2011 | 362 195 120 | (178 949 096) | 70 500 853 | (136 228) | (770 688) | 376 662 | (24 504 596) | 66 993 243 | (40 152 690) | 498 918 528 | (243 365 948) |
| Other tools | 5203 | For 2012 | 253 014 199 | (98 922 249) | 78 383 494 | (491 570) | (3 093 108) | 2 059 754 | (23 869 802) | 5 774 392 | (2 403 522) | 334 078 977 | (123 627 389) |
| Other types of non-current assets | 5213 | For 2011 | 125 988 961 | (51 058 645) | 71 899 485 | (148 414) | (1 776 606) | 940 712 | (13 895 246) | 56 902 359 | (34 760 656) | 253 014 199 | (98 922 249) |
| Land and environmental facilities | 5204 | For 2012 | 5 046 257 | (1 604 919) | 1 291 921 | (5 626) | (71 183) | 49 931 | (827 892) | - | - | 6 266 995 | (2 388 506) |
| Accounted as part of interest-bearing investments in fixed assets - total | 5214 | For 2011 | 2 921 609 | (1 117 525) | 2 192 519 | (4 931) | (67 871) | 41 564 | (524 027) | - | - | 5 046 257 | (1 604 919) |
| including: | 5205 | For 2012 | 1 744 962 | (1 172 645) | 388 641 | (21 764) | (58 815) | 46 174 | (287 354) | 28 | (21) | 2 074 816 | (1 435 610) |
| property leased out | 5215 | For 2011 | 1 328 301 | (910 375) | 456 181 | (5 543) | (40 754) | 40 273 | (296 272) | 1 234 | (728) | 1 744 962 | (1 172 645) |
| property provided upon rental agreement | 5206 | For 2012 | 609 188 | (338 164) | 116 273 | (17) | (209 209) | 70 955 | (57 178) | 4 614 | (60) | 520 866 | (324 464) |
| including: | 5216 | For 2011 | 344 920 | (159 676) | 41 455 | (321) | (17 740) | 8 870 | (44 823) | 240 553 | (142 214) | 609 188 | (338 164) |
| 5207 | For 2012 | 908 541 | - | 194 080 | - | - | - | - | - | - | - | 1 102 621 | - |
| 5217 | For 2011 | 827 221 | - | 81 320 | - | - | - | - | - | - | - | 908 541 | - |

2.2. Unfinished capital investments

| Item | Code | Period | As of beginning of the year | Change during the period | | | As of end of the period |
|---|------|----------|-----------------------------|----------------------------|--------------|--|-------------------------|
| | | | | expenses during the period | written off | Accounted as fixed assets or value increased | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Unfinished construction and unfinidhsed operations on acquisition, modernization etc. of fixed assets - total | 5250 | For 2012 | 305 201 699 | 202 798 169 | (20 162 435) | (191 375 298) | 296 462 135 |
| | 5240 | For 2011 | 289 337 919 | 195 120 423 | (19 066 351) | (160 190 292) | 305 201 699 |
| including: | | | | | | | |
| new construction | 5251 | For 2012 | 133 584 915 | 114 671 584 | (186 636) | (105 899 835) | 142 170 028 |
| | 5241 | For 2011 | 136 344 140 | 94 710 430 | (527 096) | (96 942 559) | 133 584 915 |
| modernization and reconstruction | 5252 | For 2012 | 133 287 662 | 54 606 933 | (979 094) | (79 020 563) | 107 894 938 |
| | 5242 | For 2011 | 123 628 814 | 60 151 785 | (145 779) | (50 347 158) | 133 287 662 |
| acquisition of fixed assets | 5253 | For 2012 | 540 899 | 6 322 096 | (1 314) | (6 454 900) | 406 781 |
| | 5243 | For 2011 | 555 502 | 13 182 208 | (296 236) | (12 900 575) | 540 899 |
| research and development objects | 5254 | For 2012 | 2 398 849 | 2 444 123 | (13 000) | - | 4 829 972 |
| | 5244 | For 2011 | 956 714 | 1 595 772 | (153 637) | - | 2 398 849 |
| creation of intangible assets | 5255 | For 2012 | 4 904 885 | 972 087 | (1 081 352) | - | 4 795 620 |
| | 5245 | For 2011 | 4 861 225 | 472 422 | (428 762) | - | 4 904 885 |
| unfinished engineering and design | 5256 | For 2012 | 3 321 758 | 1 507 082 | (875 228) | - | 3 953 612 |
| | 5246 | For 2011 | 3 808 140 | 1 704 810 | (2 191 192) | - | 3 321 758 |
| other | 5257 | For 2012 | 1 434 447 | 825 984 | - | - | 2 260 431 |
| | 5247 | For 2011 | 1 277 415 | 157 032 | - | - | 1 434 447 |
| equipment to be installed | 5257 | For 2012 | 25 728 284 | 21 448 280 | (17 025 811) | - | 30 150 753 |
| | 5247 | For 2011 | 17 905 969 | 23 145 964 | (15 323 649) | - | 25 728 284 |

2.3. Change in value of fixed assets as a result of extension refitting, reconstruction and partial liquidation

| Item | | For 2012 | For 2011 |
|---|------|------------|-----------|
| | | 1 | 2 |
| Increase in value of fixed assets objects as a result of extenstion, refitting and reconstruction - total | 5260 | 25 965 316 | 9 556 902 |
| including: | | | |
| Buildings | 5261 | 460 902 | 410 107 |
| Constructions and transmission units | 5262 | 21 965 386 | 7 634 594 |
| Machinery and equipment | 5263 | 3 497 511 | 1 475 354 |
| Transport means | 5264 | 826 | 148 |
| Other tools | 5265 | 1 003 | 601 |
| Other | 5266 | 39 688 | 36 098 |
| Decrease in value of fixed assets objects as a result of partial liquidation - total: | 5270 | (41 024) | (93 160) |
| including: | | | |
| Buildings | 5271 | (2 336) | (272) |
| Constructions and transmission units | 5272 | (30 938) | (81 004) |
| Machinery and equipment | 5273 | (7 750) | (11 864) |
| Other tools | 5274 | | (20) |

2.4. Other usage of fixed assets

| Item | Code | As of December 31, 2012 | As of December 31, 2011 | As of December 31, 2010 |
|--|------|----------------------------|----------------------------|----------------------------|
| 1 | 2 | 3 | 4 | 5 |
| Leased out fixed assets on balance | 5280 | 3 331 211 | 2 872 615 | 2 781 167 |
| Leased out fixed assets off-balance | 5281 | 68 638 | - | - |
| Rented fixed assets on balance | 5282 | - | - | - |
| Rented fixed assets off-balance | 5283 | 18 426 496 | 16 090 717 | 13 693 765 |
| Items of immovable property put into operation and actually used, undergoing process of state registration | 5284 | 86 277 438 | 44 754 580 | 9 835 614 |
| Laid-up fixed assets | 5285 | 26 191 | 17 158 | 62 |
| Other usage of fixed assets (pledge etc.) | 5286 | - | - | - |

3. Financial investments

3.1. Availability and changes, financial investments

| Item | Code | Period | As of beginning of the year | | Change during the period | | | | | | As of end of the period | |
|---|------|----------|-----------------------------|------------------------|--------------------------|------------------------|-----------------------|------------------------|--|---|-------------------------|------------------------|
| | | | initial value | accumulated adjustment | Receipt | | Disposal (redemption) | | accrual of interest (including adjustment of initial value to nominal one) | current market value (loss from depreciation) | initial value | accumulated adjustment |
| | | | | | Initial value | accumulated adjustment | Initial value | accumulated adjustment | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Long-term investments - total | 5301 | For 2012 | 121 646 969 | (39 599 574) | - | - | (2 757 032) | - | 70 473 | (26 557 921) | 118 960 410 | (66 157 495) |
| | 5321 | For 2011 | 141 589 555 | (37 452 008) | 81 416 788 | - | (101 433 117) | 24 266 182 | 73 743 | (26 413 748) | 121 646 969 | (39 599 574) |
| including: | | | | | | | | | | | | |
| Contribution to the charter capital of other organizations | 5302 | For 2012 | 78 616 937 | (24 822 900) | - | - | (1) | - | | (17 031 528) | 78 616 936 | (41 854 428) |
| | 5322 | For 2011 | 20 945 086 | (11 884 040) | 78 613 929 | - | (20 942 078) | 11 884 039 | - | (24 822 899) | 78 616 937 | (24 822 900) |
| Contribution to the charter capital of subsidiaries and dependent companies | 5303 | For 2012 | 28 107 253 | (11 158 022) | - | - | - | - | - | (915 795) | 28 107 253 | (12 073 817) |
| | 5323 | For 2011 | 107 784 803 | (21 949 316) | - | - | (79 677 550) | 12 382 143 | - | (1 590 849) | 28 107 253 | (11 158 022) |
| Securities (promissory notes) | 5304 | For 2012 | 14 914 858 | (3 618 652) | - | - | (2 756 081) | - | 70 473 | (8 610 598) | 12 229 250 | (12 229 250) |
| | 5324 | For 2011 | 12 554 334 | (3 618 652) | 2 802 859 | - | (516 078) | - | 73 743 | - | 14 914 858 | (3 618 652) |
| Loans provided | 5305 | For 2012 | 4 752 | - | - | - | (950) | - | - | - | 3 802 | - |
| | 5325 | For 2011 | 302 163 | - | - | - | (297 411) | - | - | - | 4 752 | - |
| Deposits | 5306 | For 2012 | - | - | - | - | - | - | - | - | - | - |
| | 5326 | For 2011 | - | - | - | - | - | - | - | - | - | - |
| Other | 5307 | For 2012 | 3 169 | - | - | - | - | - | - | - | 3 169 | - |
| | 5327 | For 2011 | 3 169 | - | - | - | - | - | - | - | 3 169 | - |
| Short-term investment - total | 5308 | For 2012 | 27 118 173 | (561 300) | 539 184 721 | - | (542 080 297) | - | 873 873 | - | 24 364 749 | (561 300) |
| | 5328 | For 2011 | 46 805 324 | (561 300) | 464 065 761 | - | (484 363 598) | - | 1 068 030 | - | 27 118 173 | (561 300) |
| including: | | | | | | | | | | | | |
| Contribution to the charter capital of other organizations | 5309 | For 2012 | - | - | - | - | - | - | - | - | - | - |
| | 5329 | For 2011 | - | - | - | - | - | - | - | - | - | - |
| Contribution to the charter capital of subsidiaries and dependent companies | 5310 | For 2012 | - | - | - | - | - | - | - | - | - | - |
| | 5330 | For 2011 | - | - | - | - | - | - | - | - | - | - |
| Securities (promissory notes) | 5311 | For 2012 | 20 582 741 | (60 000) | 55 079 001 | - | (55 686 836) | - | 142 152 | - | 20 117 058 | (60 000) |
| | 5331 | For 2011 | 42 416 353 | (60 000) | 52 769 300 | - | (75 213 598) | - | 610 686 | - | 20 582 741 | (60 000) |
| Loans provided | 5312 | For 2012 | 1 535 432 | (501 300) | - | - | (296 461) | - | - | - | 1 238 971 | (501 300) |
| | 5332 | For 2011 | 1 388 971 | (501 300) | 296 461 | - | (150 000) | - | - | - | 1 535 432 | (501 300) |
| Deposits | 5313 | For 2012 | 5 000 000 | - | 484 097 000 | - | (486 097 000) | - | 731 721 | - | 3 000 000 | - |
| | 5333 | For 2011 | 3 000 000 | - | 411 000 000 | - | (409 000 000) | - | 457 344 | - | 5 000 000 | - |
| Other | 5314 | For 2012 | - | - | 8 720 | - | - | - | - | - | 8 720 | - |
| | 5334 | For 2011 | - | - | - | - | - | - | - | - | - | - |
| Financial investments - total | 5300 | For 2012 | 148 765 142 | (40 160 874) | 539 184 721 | - | (544 837 329) | - | 944 346 | (26 557 921) | 143 325 159 | (66 718 795) |
| | 5320 | For 2011 | 188 394 879 | (38 013 308) | 545 482 549 | - | (585 796 715) | 24 266 182 | 1 141 773 | (26 413 748) | 148 765 142 | (40 160 874) |

*interest on deposits are not included in the "Short-term financial investments" line of the balance sheet

| Item | Code | As of December 31, 2012 | As of December 31, 2011 | As of December 31, 2010 |
|--|-------|-------------------------|-------------------------|-------------------------|
| 1 | 2 | 3 | 4 | 5 |
| Financial investments pledged - total | 53200 | - | - | - |
| Financial investments transferred to third parties (except sale) - total | 53205 | - | - | - |
| Other usage of financial investments | 53209 | - | - | - |

4. Inventory
4.1. Availability and changes

| Item | Code | Period | As of beginning of the year | | Change during the period | | | | | As of end of the period | |
|--|------|----------|-----------------------------|-----------------------|--------------------------|-----------------------|-----------------------|-----------------|---------------------------------------|-------------------------|-----------------------|
| | | | initial cost | impairment provisions | Receipt and expenses | Disposal (redemption) | | impairment loss | inventory flow between groups (types) | initial cost | impairment provisions |
| | | | | | | initial cost | impairment provisions | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Inventory - total | 5400 | For 2012 | 9 103 234 | - | 4 437 042 | (6 885 199) | - | - | - | 6 655 077 | - |
| | 5420 | For 2011 | 4 437 478 | - | 9 622 444 | (4 956 688) | - | - | - | 9 103 234 | - |
| Raw materials, materials and other material values | 5401 | For 2012 | 9 073 248 | - | 4 435 505 | (6 883 662) | - | - | - | 6 625 091 | - |
| | 5421 | For 2011 | 4 407 467 | - | 9 621 697 | (4 955 916) | - | - | - | 9 073 248 | - |
| Finished goods and goods for resale | 5402 | For 2012 | 29 986 | - | 1 537 | (1 537) | - | - | - | 29 986 | - |
| | 5422 | For 2011 | 30 011 | - | 747 | (772) | - | - | - | 29 986 | - |

4.2. Pledged inventory

| Item | Code | As of December 31, 2012 | As of December 31, 2011 | As of December 31, 2010 |
|---|------|-------------------------|-------------------------|-------------------------|
| 1 | 2 | 3 | 4 | 5 |
| Inventory not paid as of the reporting date - total | 5440 | - | - | - |
| Inventory pledged upon agreement - total | 5445 | - | - | - |

5. Accounts receivable and accounts payable
5.1. Availability and flow of accounts receivable

| Item | code | Period | As of beginning of the year | | Change during the period | | | | | | As of end of the period | | |
|--|------|----------|--|------------------------------|---|---------------------------------------|-----------------------|------------------------------------|--------------------|----------------------------------|---|--|------------------------------|
| | | | Accounted upon conditions of the agreement | Provision for doubtful debts | receipt due to economic operations (amount of debt upon operation) | interest, penalties and other charges | disposal repayment | write off against financial result | allowance recovery | write off for account of reserve | reclassification from long-term accounts receivable to short-term accounts receivable | Accounted upon conditions of the agreement | Provision for doubtful debts |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Long-term receivables - total | 5501 | for 2012 | 8 102 445 | (88) | 4 035 904 | 1 608 038 | (2 584 273) | - | (4 621 456) | - | (363 872) | 10 798 242 | (4 621 544) |
| including: | 5521 | for 2011 | 8 794 923 | (98 674) | 5 117 709 | 1 328 | (5 602 411) | - | 98 586 | - | (209 104) | 8 102 445 | (88) |
| buyers and customers | 5502 | for 2012 | 2 658 | - | 3 689 973 | - | (23 129) | - | - | - | - | 3 669 502 | - |
| | 5522 | for 2011 | 68 106 | - | 20 763 | - | (86 211) | - | - | - | - | 2 658 | - |
| advances paid | 5503 | for 2012 | 88 | (88) | - | - | - | - | - | - | - | 88 | (88) |
| | 5523 | for 2011 | 88 | (88) | 94 | - | (94) | - | - | - | - | 88 | (88) |
| other debtors | 5504 | for 2012 | 8 099 699 | - | 345 931 | 1 608 038 | (2 561 144) | - | (4 621 456) | - | (363 872) | 7 128 652 | (4 621 456) |
| | 5524 | for 2011 | 8 726 729 | (98 586) | 5 096 852 | 1 328 | (5 516 106) | - | 98 586 | - | (209 104) | 8 099 699 | - |
| Short-term receivables - total | 5510 | for 2012 | 78 436 128 | (24 811 449) | 454 220 760 | 583 862 | (448 066 706) | (518) | (6 138 819) | 51 466 | 363 872 | 85 485 932 | (30 898 802) |
| | 5530 | for 2011 | 72 242 334 | (10 395 379) | 373 472 680 | 2 044 535 | (369 505 920) | (612) | (14 442 063) | 25 993 | 209 104 | 78 436 128 | (24 811 449) |
| including: | | | | | | | | | | | | | |
| buyers and customers | 5511 | for 2012 | 16 150 808 | (5 290 659) | 166 587 739 | - | (159 860 702) | - | 854 675 | 25 744 | - | 22 852 101 | (4 410 240) |
| | 5531 | for 2011 | 12 476 253 | (3 806 612) | 158 184 712 | - | (154 509 237) | (594) | (1 484 373) | 326 | - | 16 150 808 | (5 290 659) |
| outstanding contributions to the charter capital from participants | 5512 | for 2012 | - | - | - | - | - | - | - | - | - | - | - |
| | 5532 | for 2011 | - | - | - | - | - | - | - | - | - | - | - |
| prepayments | 5513 | for 2012 | 4 757 408 | (1 988 215) | 70 370 605 | - | (71 816 429) | (32) | 9 729 | 275 | 362 544 | 3 673 821 | (1 978 211) |
| | 5533 | for 2011 | 3 821 092 | (1 984 897) | 33 609 381 | - | (32 672 616) | (18) | (3 749) | 431 | - | 4 757 408 | (1 988 215) |
| other debtors | 5514 | for 2012 | 57 527 912 | (17 532 575) | 217 262 416 | 583 862 | (216 389 575) | (486) | (7 003 223) | 25 447 | 1 328 | 58 960 010 | (24 510 351) |
| | 5534 | for 2011 | 55 944 989 | (4 603 870) | 181 678 587 | 2 044 535 | (182 324 067) | - | (12 953 941) | 25 236 | 209 104 | 57 527 912 | (17 532 575) |
| advances for noncurrent assets (line 1173 of the balance sheet) | 5515 | for 2012 | 84 989 589 | (1 324 583) | 320 632 886 | - | (339 410 796) | - | 783 112 | 2 068 | - | 66 209 611 | (539 403) |
| | 5535 | for 2011 | 99 752 133 | (3 951 474) | 145 998 857 | 7 492 | (160 758 238) | - | 2 616 236 | 10 655 | - | 84 989 589 | (1 324 583) |
| Total | 5500 | for 2012 | 171 528 162 | (26 136 120) | 778 889 550 | 2 191 900 | (790 061 775) | (518) | (9 977 163) | 53 534 | - | 162 493 785 | (36 059 749) |
| | 5520 | for 2011 | 180 789 390 | (14 445 527) | 524 589 246 | 2 053 355 | (535 866 569) | (612) | (11 727 241) | 36 648 | - | 171 528 162 | (26 136 120) |

5.2. Overdue accounts receivable

| Item | Code | As of December 31, 2012 | | As of December 31, 2011 | | As of December 31, 2010 | |
|--|------|--|---|--|---|--|---|
| | | Accounted upon conditions of the agreement | balance value (net of provision for doubtful debts) | Accounted upon conditions of the agreement | balance value (net of provision for doubtful debts) | Accounted upon conditions of the agreement | balance value (net of provision for doubtful debts) |
| 1 | 2 | 3 | 4 | 5 | 6 | | |
| Total | 5540 | 9 076 578 | 3 551 767 | 7 936 665 | 632 893 | 7 052 302 | 1 248 806 |
| Including: | | | | | | | |
| Buyers and customers | 5541 | 5 088 252 | 678 012 | 5 813 561 | 522 902 | 4 610 585 | 803 973 |
| Prepayments | 5542 | 1 929 | - | 2 098 198 | 109 991 | 2 429 722 | 444 833 |
| Other debtors | 5543 | 573 239 | - | 24 906 | - | 11 995 | - |
| advances for fixed assets (line 1173 of the balance sheet) | 5544 | 3 413 158 | 2 873 755 | - | - | - | - |

5.3. Availability and flow of accounts payable

| Item | code | Period | As of beginning of the year | Change during the period | | | | | | As of end of the period | |
|--|------|----------|-----------------------------|--|---------------------------------------|---------------|----------|-----------|------------------------------------|-------------------------|--|
| | | | | receipt | | disposal | | repayment | write off against financial result | | |
| | | | | due to economic operations (amount of debt upon operation) | interest, penalties and other charges | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | 9 | 10 | |
| Long-term accounts payable - total | 5551 | for 2012 | 17 424 | 39 179 | - | (23 130) | - | - | - | 33 473 | |
| | 5571 | for 2011 | 18 179 | 13 184 | - | (13 939) | - | - | - | 17 424 | |
| Short-term accounts payable-total | 5560 | for 2012 | 43 345 565 | 887 153 605 | - | (890 472 127) | (10 141) | - | - | 40 016 902 | |
| | 5580 | for 2011 | 47 774 515 | 532 281 341 | 2 485 | (536 712 121) | (655) | - | - | 43 345 565 | |
| including: | | | | | | | | | | | |
| suppliers and contractors | 5561 | for 2012 | 21 322 659 | 239 070 367 | - | (240 716 649) | (469) | - | - | 19 675 908 | |
| | 5581 | for 2011 | 14 017 237 | 185 439 570 | 2 335 | (178 135 889) | (594) | - | - | 21 322 659 | |
| payables to employees | 5562 | for 2012 | 303 835 | 17 675 140 | - | (17 767 403) | - | - | - | 211 572 | |
| | 5582 | for 2011 | 193 318 | 10 827 613 | - | (10 717 096) | - | - | - | 303 835 | |
| debts to state extra-budgetary funds | 5563 | for 2012 | 66 958 | 4 054 450 | - | (4 017 719) | - | - | - | 103 689 | |
| | 5583 | for 2011 | 36 486 | 2 259 371 | - | (2 228 899) | - | - | - | 66 958 | |
| taxes and duties payable | 5564 | for 2012 | 1 180 141 | 5 210 129 | - | (5 846 323) | - | - | - | 543 947 | |
| | 5584 | for 2011 | 865 113 | 21 589 308 | - | (21 274 280) | - | - | - | 1 180 141 | |
| advances received | 5565 | for 2012 | 10 430 926 | 216 521 328 | - | (215 471 168) | - | - | - | 11 481 086 | |
| | 5585 | for 2011 | 11 476 694 | 213 820 136 | - | (214 865 843) | (61) | - | - | 10 430 926 | |
| other creditors | 5566 | for 2012 | 9 983 735 | 404 622 185 | - | (406 606 814) | (9 672) | - | - | 7 989 434 | |
| | 5586 | for 2011 | 21 138 769 | 97 766 307 | 150 | (108 921 491) | - | - | - | 9 983 735 | |
| outstanding distribution to members (founders) | 5567 | for 2012 | 57 311 | 6 | - | (46 051) | - | - | - | 11 266 | |
| | 5587 | for 2011 | 46 898 | 579 036 | - | (568 623) | - | - | - | 57 311 | |
| Total | 5550 | for 2012 | 43 362 989 | 887 192 784 | - | (890 495 257) | (10 141) | - | - | 40 050 375 | |
| | 5570 | for 2011 | 47 792 694 | 532 294 525 | 2 485 | (536 726 060) | (655) | - | - | 43 362 989 | |

5.4. Overdue accounts payable

| Item | Code | As of December 31, 2012 | As of December 31, 2011 | As of December 31, 2010 |
|---------------------------|------|-------------------------|-------------------------|-------------------------|
| 1 | 2 | 3 | 4 | 5 |
| Total | 5590 | 769 | 690 | 1 047 |
| including: | | | | |
| Suppliers and contractors | 5591 | 269 | 190 | 547 |
| Advances received | 5592 | - | - | - |
| Other creditors | 5593 | 500 | 500 | 500 |

6. Production expenses

| Item | Code | For 2012 | For 2011 |
|---|------|-------------|------------|
| 1 | 2 | 3 | 4 |
| Material expenses | 5610 | 22 301 113 | 22 077 446 |
| Payroll expenses | 5620 | 17 008 924 | 14 972 760 |
| Social security and pension contributions | 5630 | 3 611 311 | 3 314 254 |
| Amortization | 5640 | 60 240 707 | 40 777 958 |
| Other expenses | 5650 | 13 310 773 | 11 757 922 |
| Total for elements | 5660 | 116 472 828 | 92 900 340 |
| Change in balance increase [-], decrease [+]: | | | |
| unfinished goods, final goods etc. increase [-]) | 5670 | - | - |
| unfinished goods, final goods etc. (decrease [+]) | 5680 | - | 25 |
| General expenses, total | 5600 | 116 472 828 | 92 900 365 |

7. Provisions for contingent liabilities

| Indicator | | | As of beginning of the year | Accrued | Usage | Reconstituted | As of end of the period |
|---|------|----------|-----------------------------|-----------|-------------|---------------|-------------------------|
| Item | Code | Period | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| Contingent liabilities | 5700 | for 2012 | 405 607 | 1 880 825 | (1 755 969) | - | 530 463 |
| | | for 2011 | 256 241 | 149 366 | - | - | 405 607 |
| including: | | | | | | | |
| Contingent liabilities for unutilized vacations | 5701 | for 2012 | 405 607 | 1 880 825 | (1 755 969) | - | 530 463 |
| | | for 2011 | 256 241 | 149 366 | - | - | 405 607 |

8. Collaterals

| Item | Code | As of December 31, 2012 | As of December 31, 2011 | As of December 31, 2010 |
|--|------|-------------------------|-------------------------|-------------------------|
| 1 | 2 | 3 | 4 | 5 |
| Received — total | 5800 | 96 180 168 | 128 780 259 | 115 203 743 |
| including: | | | | |
| Bank guarantees | 5801 | 96 107 362 | 128 766 670 | 115 203 743 |
| Asset pledge agreement | 5802 | 52 643 | 13 589 | - |
| Other | 5803 | 20 163 | - | - |
| Collaterals issued under own liabilities-total | 5810 | 109 705 | 67 570 | 30 815 |
| including: | | | | |
| Guarantees | 5811 | 109 705 | 67 570 | 30 815 |

9. Government assistance

| Item | Code | For 20__ | For 20__ |
|----------------------------------|------|-----------------------------|--------------------------|
| 1 | 2 | 3 | 4 |
| Budgetary funds received - total | 5900 | - | - |
| Item | Code | As of beginning of the year | Received during the year |
| Budget loans - total | 5910 | | |
| | | Repaid during the year | As of end of the year |

Director _____ **O.M.Budargin**
 [signature] [printed name]

Chief Accountant _____ **A.P.Noskov**
 [signature] [printed name]

" 15 " March 2013