



Eletrobras

Marketletter 3Q16 Annex

Version 1.0
11/09/2016



Marketletter 3Q16

Summary

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Conference Call in Portuguese

November 11, 2016
 2:00 PM (Brasília)
 11:00 AM (New York)
 4:00 PM (London)
 Phone: +55 (11) 3137-8030
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Conference Call in English

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Pacto Global
 Rede Brasileira





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IV. Eletrobras Companies Information

IV.1 Financial Statements with Consolidation Purposes

The financial statements presented below have been adjusted for standardization purposes and to to reflect the Eletrobras consolidated statements.

| ASSETS 09/30/2016 | Furnas | Chesf | Eletrosul | Eletronorte | Eletropar | Eletronuclear | CGTEE | Amazonas GT |
|--|------------------|------------------|----------------|------------------|---------------|----------------|----------------|----------------|
| CURRENT | | | | | | | | |
| Cash and Cash Equivalent | 5,279 | 106,908 | 23,723 | 16,103 | 858 | 2,043 | 102,260 | 48,697 |
| Clients (Consumers and Resellers) | 699,058 | 366,909 | 208,457 | 854,696 | - | 259,998 | 128,414 | 732,195 |
| Financing and Loans | 807 | 1,623 | 1,499 | - | - | - | - | - |
| Marketable Securities | 546,989 | 12,219 | 80,367 | 425,254 | 52,607 | 38,587 | - | 83,755 |
| Dividends to Receive (Remuneration of Equity Participations) | 69,237 | 24,622 | 5,556 | - | 600 | - | - | - |
| Deferred Fiscal Assets (Tax and Contributions) | 27,258 | 17,062 | 11,144 | 172,605 | 3,305 | 13,938 | 8,138 | 9,146 |
| Income Tax and Social Contribution | 122,917 | 84,788 | 12,201 | - | - | - | - | - |
| Derivatives | - | - | - | 66,029 | - | - | - | - |
| Reimbursement Rights | - | - | - | - | - | - | 16,740 | - |
| Linked Deposits | - | 33,066 | 1,986 | - | - | - | - | - |
| Stored Materials | 32,552 | 77,795 | 38,027 | 111,656 | - | 133,172 | 28,413 | 18,178 |
| Amounts to Receive - 12,783/2013 | - | - | - | - | - | - | - | - |
| Law | - | - | - | - | - | - | - | - |
| Nuclear Fuel Storage | - | - | - | - | - | 419,731 | - | - |
| Financial Asset | 563,843 | 691,727 | 183,790 | 616,988 | - | - | - | - |
| Hydrological risk | 111,380 | - | 2,007 | 21,477 | - | - | - | 11,414 |
| Others | 2,179,320 | 1,416,719 | 568,757 | 2,284,808 | 57,370 | 867,469 | 283,965 | 903,385 |
| CURRENT TOTAL | 2,544,233 | 1,772,958 | 777,227 | 2,508,911 | 61,138 | 954,229 | 288,761 | 918,070 |
| NON-CURRENT | | | | | | | | |
| LONG-TERM ASSET | | | | | | | | |
| Financial Asset – Itaipu (Parent Company) | - | - | - | - | - | - | - | - |
| Fuel Consumption Account (Parent Company) | - | - | - | - | - | - | - | - |
| Dividends to Receive (Equity Participation Remuneration) | - | - | - | - | - | - | - | - |
| Clients (Consumers and Resellers) | 558,070 | 1,488 | 715,151 | 465,484 | - | - | - | - |
| Financing and Loans - principal | 845 | - | 1,735 | - | - | - | - | - |
| Marketable Securities | - | 1,624 | 42 | 257 | - | - | - | - |
| Diferred Fiscal Asset (Taxes and | - | 184,855 | 4,668 | 37,367 | - | - | 33,659 | - |



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| | | | | | | | | |
|------------------------------------|-------------------|-------------------|-------------------|-------------------|----------------|------------------|------------------|------------------|
| Contributions) | | | | | | | | |
| Income Tax and Social Contribution | - | - | - | 246,505 | - | - | - | - |
| Derivatives | - | - | - | 56,594 | - | - | - | - |
| Reimbursement Rights | - | - | - | - | - | - | - | - |
| Linked Deposits | 775,905 | 1,078,851 | 161,419 | 458,305 | 56 | 62,948 | 5,684 | 88,737 |
| Financial Asset | 19,855,426 | 13,234,069 | 3,110,513 | 9,078,966 | - | 715,368 | - | - |
| Financial Asset – Indemnifiable | - | - | - | - | - | - | - | - |
| Concessions (Generation) | 1,305,060 | 717,669 | - | - | - | - | - | - |
| Advance for equity participation | 79,767 | 468,437 | 1,010,411 | 142,280 | - | - | - | - |
| Hydrological risk | 246,276 | - | 23,081 | 191,509 | - | - | - | 4,781 |
| Others | 209,502 | 215,936 | 107,065 | 2,507,759 | 1,384 | 501,054 | 171,076 | 9,071 |
| LONG-TERM ASSET TOTAL | 23,030,851 | 15,902,929 | 5,134,085 | 13,185,026 | 1,440 | 1,279,370 | 210,419 | 102,589 |
| INVESTMENTS | 7,092,043 | 5,038,905 | 2,108,215 | 4,904,963 | 153,340 | - | - | - |
| FIXED ASSET | 5,689,381 | 1,556,140 | 3,167,990 | 6,799,421 | 24 | 5,107,162 | 1,380,855 | 1,863,610 |
| INTANGIBLE ASSET | 127,508 | 41,562 | 214,448 | 169,203 | 21 | 61,165 | 2,377 | 5,357 |
| NON-CURRENT ASSET TOTAL | 35,939,783 | 22,539,536 | 10,624,738 | 25,058,613 | 154,825 | 6,447,697 | 1,593,651 | 1,971,556 |
| ASSET TOTAL | 38,484,016 | 24,312,494 | 11,401,965 | 27,567,524 | 215,963 | 7,401,926 | 1,882,412 | 2,889,626 |



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| LIABILITIES 09/30/2016 | Furnas | Chesf | Eletrosul | Eletronorte | Eletropar | Eletronuclear | CGTEE | Amazonas GT |
|---|------------------|------------------|------------------|------------------|--------------|------------------|----------------|------------------|
| CURRENT | | | | | | | | |
| Suppliers | 231,333 | 304,036 | 98,953 | 535,747 | - | 659,733 | 126,520 | 211,935 |
| Loans and Financing - principal | 1,344,298 | 542,062 | 901,734 | 660,494 | - | 291,506 | 310,553 | 308,065 |
| Loans and Financing - charges | 313,728 | 12,023 | 118,657 | 46,731 | - | 25,355 | 6,967 | 5,391 |
| Bonds | - | - | - | 14,554 | - | - | - | - |
| Tax and Social Contributions | 257,655 | 101,582 | 65,200 | 165,652 | 72 | 56,704 | 10,546 | 104,406 |
| Income Tax and Social Contribution | 48,561 | 19,052 | 170 | 153,378 | 629 | - | - | 9,114 |
| Derivatives | - | - | - | 3 | - | - | - | - |
| Reimbursement Obligations | - | - | - | - | - | - | - | - |
| Advance to clients (Early Energy Sale) | - | - | - | 95,059 | - | - | - | - |
| Shareholders Remuneration (dividends to pay) | - | - | 43,307 | 89,768 | - | - | 82,747 | - |
| Estimated Obligations | 225,287 | 256,845 | 89,940 | 347,691 | 175 | 118,187 | 16,805 | 26,090 |
| Provisions for Contingencies | - | - | - | - | 300 | - | 32,292 | - |
| Post-Employment Benefit (Complementary Pension Fund) | 8,892 | 27,636 | 7,990 | - | - | 2,806 | - | - |
| Leasing | - | - | - | - | - | - | - | - |
| Onerous Contracts | - | - | - | 9,073 | - | - | - | - |
| Concessions to Pay - UBP | 558 | - | 2,455 | - | - | - | - | - |
| Sector Charges (statutory tax) | 133,004 | 131,676 | 46,032 | 314,205 | - | 19,115 | 92 | 5,955 |
| Others | 360,726 | 147,350 | 194,801 | 1,145,200 | 3,841 | 250,645 | 54,961 | 572,302 |
| CURRENT TOTAL | 2,924,042 | 1,542,262 | 1,569,239 | 3,577,555 | 5,017 | 1,424,051 | 641,483 | 1,243,258 |
| NON-CURRENT | | | | | | | | |
| Shareholders Remuneration (dividends to pay) | - | - | - | - | - | - | - | - |
| Suppliers | - | - | - | 227,918 | - | - | 18,920 | - |
| Loans and Financing - principal | 8,962,526 | 1,296,159 | 3,424,072 | 4,300,443 | - | 7,352,889 | 2,334,333 | 1,313,876 |
| Bonds | - | - | - | 192,150 | - | - | - | - |
| Tax and Social Contributions | 526,450 | 21,127 | 18,291 | - | - | - | - | - |
| Income Tax and Social Contribution | 4,737,227 | 3,126,272 | 408,330 | - | 15,155 | - | - | - |
| Derivatives | - | - | - | 49,909 | - | - | - | - |
| Reimbursement Obligations | - | - | - | - | - | - | - | - |
| Advance to clients (Early Energy Sale) | - | - | - | 607,957 | - | - | - | - |
| Estimated Obligations | 56,144 | 44,499 | 1,149 | 9,331 | - | 49,917 | 1,262 | - |
| Provisions for Contingencies | 849,796 | 1,743,184 | 99,233 | 819,744 | - | 191,770 | - | 52,318 |
| Provision for uncovered liability in invested company | - | - | 265,707 | - | - | - | - | - |



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| | | | | | | | | |
|---|-------------------|-------------------|-------------------|-------------------|----------------|--------------------|--------------------|------------------|
| Post-Employment Benefit (Complementary Pension Fund) | 170,727 | 1,275,848 | 184,922 | 25,591 | - | 56,403 | 7,112 | 95 |
| Leasing | - | - | - | - | - | - | - | - |
| Provision for Onerous Contracts | 800,887 | 204,354 | - | 239,382 | - | 1,377,675 | - | - |
| Concessions to Pay - UBP | 36,364 | - | 25,412 | - | - | - | - | - |
| Sector Charges (statutory tax) | 137,949 | 285,295 | - | - | - | - | 7,052 | - |
| Obligations for asset demobilization (Nuclear Power Plants) | - | - | - | - | - | 1,263,712 | - | - |
| Advance for future capital Increase | 48,208 | - | 3 | - | - | - | 479,240 | - |
| Others | 1 | 103,641 | 108,993 | 2,152,608 | 1,353 | 19,693 | - | 527,602 |
| NON-CURRENT TOTAL | 16,326,279 | 8,100,379 | 4,536,112 | 8,625,033 | 16,508 | 10,312,059 | 2,847,919 | 1,893,891 |
| STOCKHOLDERS' EQUITY | | | | | | | | |
| Social Capital | 6,531,154 | 9,753,953 | 4,359,226 | 11,576,263 | 118,054 | 6,607,258 | 845,510 | - |
| Capital Reserves | 5,053,045 | 4,916,199 | - | - | - | - | - | - |
| Profit Reserves | - | - | 165,503 | 354,075 | 481 | - | 2,596 | - |
| Additional Dividend Purposed | - | - | - | - | - | - | - | - |
| Profit/Losses Accumulated | 9,053,524 | 1,675,495 | 886,600 | 3,460,744 | 33,881 | (10,860,796) | (2,414,070) | (247,523) |
| Others Comprehensive Income | (1,404,809) | (1,691,767) | (129,475) | (26,146) | 42,022 | (80,646) | (41,026) | - |
| Non-controlling shareholders Participation | 781 | 15,973 | 14,760 | - | - | - | - | - |
| STOCKHOLDERS' EQUITY TOTAL | 19,233,695 | 14,669,853 | 5,296,614 | 15,364,936 | 194,438 | (4,334,184) | (1,606,990) | (247,523) |
| LIABILITIES AND STOCKHOLDERS' EQUITY TOTAL | | | | | | | | |
| | 38,484,016 | 24,312,494 | 11,401,965 | 27,567,524 | 215,963 | 7,401,926 | 1,882,412 | 2,889,626 |



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| STATEMENT OF INCOME 09/30/2016 | Furnas | Chesf | Eletrosul | Eletronorte | Eletropar | Eletronuclear | CGTEE | Amazonas GT |
|---|--------------------|--------------------|------------------|--------------------|----------------|--------------------|------------------|------------------|
| Operational Revenues | 17,521,652 | 11,567,177 | 2,738,048 | 7,124,310 | 388 | 1,915,948 | 475,235 | 249,524 |
| Electric Energy Supply | 2,607,581 | 124,160 | - | 2,191,037 | - | 2,177,265 | 528,094 | 411,677 |
| Electric Energy Supply - Generation | - | 619,132 | 367,445 | 823,992 | - | - | - | - |
| Short Term Electric Energy | 181,519 | 43,046 | 179,748 | 281,010 | - | - | - | - |
| Renewed Plants Operation and Maintenance Revenue | 618,053 | 965,502 | - | 11,698 | - | - | - | - |
| Construction Plants Revenue | 72,968 | 20,546 | - | - | - | - | - | - |
| Renewed Lines Operation and Maintenance Revenue | 851,855 | 697,578 | 466,077 | 333,768 | - | - | - | - |
| Operation and Maintenance Revenue | 26,159 | 51,246 | 80,515 | 9,024 | - | - | - | - |
| Construction Revenue - Transmission | 179,924 | 480,868 | 91,989 | 182,760 | - | - | - | - |
| Financial – Return on Investment | 13,515,540 | 9,042,967 | 1,662,559 | 3,667,535 | - | - | - | - |
| Others Operational Revenues | 32,620 | 37,200 | 25,971 | 250,959 | 388 | - | 2,919 | - |
| Deductions to Operational Revenues | (564,567) | (515,068) | (136,256) | (627,473) | - | (261,317) | (55,778) | (162,153) |
| Operational Expenses | (3,225,664) | (2,675,808) | (904,807) | (2,675,795) | (5,103) | (5,489,634) | (554,781) | (469,103) |
| Personnel, Material and Services | (1,390,632) | (913,744) | (392,363) | (1,151,082) | (2,821) | (633,427) | (203,301) | (127,423) |
| Investigation Findings | (2,644) | - | - | - | - | (141,313) | - | (67,166) |
| Energy Purchased for Resale | (416,118) | (270,816) | (189,106) | (135,524) | - | - | (174,296) | (196,317) |
| Charges on electric grid Usage | (365,355) | (495,351) | (18,233) | (386,161) | - | (69,074) | (32,410) | (7,252) |
| Construction | (252,892) | (501,414) | (91,989) | (182,760) | - | - | - | - |
| Fuel used to produce electric energy | (319,219) | (7,803) | - | (3,717) | - | (275,782) | (34,554) | - |
| Remuneration and Reimbursement (Royalties – Hydric Resources) | (117,209) | (7,305) | (9,843) | (134,365) | - | - | - | (2,209) |
| Depreciation and Amortization | (198,566) | (75,841) | (131,261) | (337,497) | (21) | (297,014) | (54,616) | (47,474) |
| Operating Provisions | 55,830 | (249,347) | (40,529) | (162,991) | (1,186) | (3,983,136) | (9,378) | (282) |
| Others | (218,859) | (154,187) | (31,483) | (181,698) | (1,075) | (89,888) | (46,226) | (20,980) |
| OPERATING RESULT BEFORE FINANCIAL RESULT | 14,295,988 | 8,891,369 | 1,833,241 | 4,448,515 | (4,715) | (3,573,686) | (79,546) | (219,579) |
| FINANCIAL REVENUES (EXPENSES) | | | | | | | | |
| Revenue from financial investments | 77,633 | 48,592 | 31,195 | 83,094 | 6,858 | 1,919 | 4,242 | 14,799 |
| Interest, Commission and Rates revenue | 48,516 | - | - | - | - | - | - | - |



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(loans and financing)

| | | | | | | | | |
|---|-------------------|------------------|------------------|------------------|---------------|--------------------|------------------|------------------|
| Debt Charges | (948,290) | (123,434) | (422,384) | (482,671) | - | (72,192) | (309,920) | (178,646) |
| Charges – shareholders remuneration | - | - | (4,033) | - | - | - | (7,819) | - |
| Moratorium Increase on electric energy | 11,921 | 68,294 | - | 93,332 | - | - | - | - |
| Net Monetary Updates | 44,133 | 32,263 | 44,875 | 95,350 | - | (53,741) | 2,621 | (27,810) |
| Net Exchange Updates | 80,591 | - | 35,663 | 82,828 | - | (56,889) | 109 | - |
| Others Financial Revenues | 70,234 | 47,735 | 81,541 | 27,565 | - | 9,332 | 701 | 7,126 |
| Others Financial Expenses | (112,949) | (41,776) | (76,836) | (33,473) | (611) | (135,252) | (6,750) | (21,850) |
| Derivatives | - | - | - | 106,669 | - | - | - | - |
| FINANCIAL RESULT | (728,211) | 31,674 | (309,979) | (27,306) | 6,247 | (306,823) | (316,816) | (206,381) |
| EQUITY PARTICIPATION RESULT | 78,741 | 78,505 | (112,635) | 190,983 | 32,851 | - | - | - |
| RESULT BEFORE SOCIAL CONTRIBUTION, INCOME TAX, EMPLOYEES AND MANAGEMENT PARTICIPATION AND MINORITY PARTICIPATION | 13,646,518 | 9,001,548 | 1,410,627 | 4,612,192 | 34,383 | (3,880,509) | (396,362) | (425,960) |
| Income Tax and Social Contribution and Fiscal Incentives Revenue | (4,593,258) | (3,073,280) | (521,460) | (1,151,448) | (629) | (103,100) | - | (14,230) |
| RESULT BEFORE EQUITY PARTICIPATIONS | 9,053,260 | 5,928,268 | 889,167 | 3,460,744 | 33,754 | (3,983,609) | (396,362) | (440,190) |
| Minority Participation | - | - | - | - | - | - | - | - |
| NET PROFIT OF THE PERIOD | 9,053,260 | 5,928,268 | 889,167 | 3,460,744 | 33,754 | (3,983,609) | (396,362) | (440,190) |



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| CASH FLOW 09/30/2016 | Furnas | Chesf | Eletrosul | Eletronorte | Eletronuclear | CGTEE | Eletropar | Amazonas GT |
|---|-------------------|------------------|------------------|--------------------|----------------------|------------------|------------------|--------------------|
| Operating Activities | | | | | | | | |
| Profit (loss) before income tax and social contribution | 13,646,518 | 9,001,548 | 1,410,627 | 4,612,192 | (3,880,509) | (396,362) | 34,383 | (425,960) |
| Depreciation and Amortization | 198,566 | 75,841 | 131,261 | 337,497 | 297,014 | 58,408 | 21 | 47,474 |
| Net monetary variation | 142,546 | (32,263) | 16,240 | (343,460) | 53,741 | (2,621) | - | 25,772 |
| Net exchange variation | (85,578) | - | (35,663) | 162,551 | 56,889 | (109) | - | - |
| Financial Charges | 832,739 | 123,434 | 297,555 | 482,671 | 72,192 | 304,951 | - | 178,646 |
| Equity Result | (78,741) | (78,505) | 112,635 | (190,983) | - | - | (32,851) | - |
| Provision for uncovered liability | - | - | - | - | - | - | - | - |
| Provision for doubtful credit liquidation | 20,030 | 80,832 | 233 | 36,609 | 1,187 | - | - | - |
| Provisions for contingencies | 114,692 | 171,983 | 19,705 | (23,132) | 11,729 | 9,378 | - | 282 |
| Provision for staff realignment | - | - | - | - | - | - | - | - |
| Provision for loss with Investments | - | - | - | - | - | - | 474 | - |
| Provision for reduction on recoverable amount of Investment | 20,632 | 39,190 | 20,076 | - | 2,572,760 | - | 712 | - |
| Provision for onerous contracts | (202,011) | (42,658) | - | - | 1,377,675 | - | - | - |
| Provision for loss with Financial Asset | - | - | - | - | - | - | - | - |
| Global reversal reserve charges | - | - | - | - | - | - | - | - |
| Adjustment to Present Value / Market Value | - | - | (468) | - | 62,526 | - | - | - |
| Minority Participation in Result | 264 | - | - | - | - | - | - | - |
| Charges on Shareholders funds | - | - | 4,033 | - | - | 7,819 | - | - |
| Financial Asset Revenue | (13,515,540) | (9,042,967) | (1,662,559) | (3,667,535) | - | - | - | - |
| Derivatives | - | - | - | (106,669) | - | - | - | - |
| Others | 6,062 | 49,760 | (535,470) | 25,451 | 514,090 | 8 | - | 67,166 |
| (Increase) decrease on operating asset/liability | (72,834) | 52,173 | 112,503 | (648,861) | (692,161) | (83,135) | 910 | 257,442 |
| Cash from Operating Activities | 1,027,345 | 398,368 | (109,292) | 676,331 | 447,133 | (101,663) | 3,649 | 150,822 |
| Payment of financial charges | (784,826) | (115,251) | (191,285) | (250,709) | (151,545) | (12,374) | - | (66,282) |
| Payment of charges of global reversal reserve | - | - | - | - | - | - | - | - |
| Financial charges receivable | 277 | - | 184 | - | - | - | - | - |
| Remuneration from equity investments received | 127,962 | 59,559 | 2,896 | 33,933 | - | - | 3,477 | - |
| Annual allowed Revenue Receiving (Financial Asset) | 199,948 | (373,700) | 713,724 | 343,002 | - | - | - | - |
| Financial Asset Indemnities Receiving | - | - | - | - | - | - | - | - |
| Payment of income tax and social contribution | (203,105) | (14,869) | (824) | (86,445) | (79,978) | - | (629) | - |
| Complementary pension fund payment | (8,761) | (80,904) | - | - | - | - | - | - |
| Payment of lawsuit contingencies | - | (89,335) | - | (92,270) | - | - | - | - |
| Lawsuit Deposits | (162,673) | (67,710) | (34,891) | 35,117 | (1,220) | (636) | - | (14,238) |
| Net Cash from Operating Activities | 196,167 | (283,842) | 380,512 | 658,959 | 214,390 | (114,673) | 6,497 | 70,302 |



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Financing Activities

| | | | | | | | | |
|---|----------------|-----------------|------------------|-----------------|----------------|----------------|----------------|---------------|
| Loans and financing obtained | 962,254 | 436,134 | 748,372 | 510,406 | 611,000 | - | - | 76,352 |
| Loans and financing payable - principal | (516,558) | (309,845) | (874,793) | (572,193) | (108,633) | (23,067) | - | - |
| Payment to Shareholders | - | - | (2,500) | - | - | - | (5,361) | - |
| Payment of refinancing of taxes and contributions - Principal | (77,408) | - | (13,975) | - | - | - | - | - |
| Global Reversion Reserve Replacement | - | - | - | - | - | - | - | - |
| Receiving of advance for future capital increase (AFAC) | - | (156,124) | 6 | - | - | 241,824 | - | - |
| Others | (43,611) | - | (4,923) | - | - | - | 127 | - |
| Net Cash from Financing Activities | 324,677 | (29,835) | (147,813) | (61,787) | 502,367 | 218,757 | (5,234) | 76,352 |

Investment Activities

| | | | | | | | | |
|---|------------------|---------------|------------------|------------------|------------------|----------------|----------------|------------------|
| Financing and Loans Concessions | - | - | - | - | - | - | - | - |
| Receiving of Loans and Financing Ceded | 19,480 | - | - | - | - | - | - | - |
| Acquisition of property, unit and equipment | (56,053) | (193,481) | (71,458) | (37,643) | (798,429) | (5,918) | - | (136,127) |
| Acquisition of intangible assets | (7,855) | (3,746) | (3,683) | (1,108) | (7,400) | (1,096) | - | - |
| Acquisition of concession assets | (252,064) | - | (88,339) | (207,832) | - | - | - | - |
| Concession for advance of future capital increase | 4,559 | - | (232,944) | (80,614) | - | - | - | - |
| Acquisition/Contribution of capital in equity participation | (1,007,236) | (233,028) | (86,780) | (964,168) | - | - | (5,793) | - |
| Concession for Future Capital Increase | - | - | - | - | - | - | - | - |
| Others | 771,505 | 476,973 | 240,738 | 639,663 | 84,231 | - | - | - |
| Net Cash from investments activities | (527,664) | 46,718 | (242,466) | (651,702) | (721,598) | (7,014) | (5,793) | (136,127) |

| | | | | | | | | |
|---|----------------|------------------|----------------|-----------------|----------------|----------------|----------------|---------------|
| Increase (decrease) in cash and cash equivalents | (6,820) | (266,959) | (9,767) | (54,530) | (4,841) | 97,070 | (4,530) | 10,527 |
| Cash and cash equivalent – beginning of period | 12,099 | 373,867 | 33,490 | 70,633 | 6,884 | 5,190 | 5,388 | 38,170 |
| Cash and cash equivalent – end of period | 5,279 | 106,908 | 23,723 | 16,103 | 2,043 | 102,260 | 858 | 48,697 |
| | (6,820) | (266,959) | (9,767) | (54,530) | (4,841) | 97,070 | (4,530) | 10,527 |



Marketletter 3Q16

| ASSETS 09/30/2015 | Furnas | Chesf | Eletrosul | Eletronorte | Eletropar | Eletronuclear | CGTEE |
|--|------------------|------------------|------------------|--------------------|------------------|----------------------|----------------|
| CURRENT | | | | | | | |
| Cash and Cash Equivalent | 7,237 | 311,968 | 21,115 | 251,711 | 14,808 | 2,222 | 5,240 |
| Clients (Consumers and Resellers) | 751,580 | 424,893 | 186,753 | 1,208,813 | - | 187,308 | 80,409 |
| Financing and Loans | 2,410 | 3,232 | 1,444 | - | - | - | - |
| Marketable Securities | 1,396,853 | 516,142 | 313,814 | 1,287,051 | 43,974 | 426,120 | - |
| Dividends to Receive (Equity Participation Remuneration) | 76,161 | 10,504 | 5,220 | - | 552 | - | - |
| Deferred Fiscal Asset (tax and contribution) | 27,028 | 32,554 | 23,424 | 153,829 | 2,050 | 17,415 | 10,507 |
| Income tax and Social Contribution | 218,029 | 162,967 | 49,858 | - | - | - | - |
| Derivatives | - | - | - | 65,374 | - | - | - |
| Reimbursement Right | 66,306 | - | - | 72,825 | - | - | 25,181 |
| Linked Deposit | - | 10,982 | 3,022 | - | - | - | - |
| Stored Material | 34,333 | 85,402 | 36,604 | 92,707 | - | 64,675 | 25,411 |
| Amounts to Receive Law 12,783/2013 | 414,049 | 729,409 | 142,828 | 122,552 | - | - | - |
| Nuclear Fuel Storage | - | - | - | - | - | 340,319 | - |
| Financial Asset | - | 77,671 | 51,840 | 390,694 | - | - | - |
| Regulatory Asset (Installment A - CVA) | - | - | - | - | - | - | - |
| Others | 114,000 | 368,578 | 447,080 | 210,406 | - | 79,830 | 4,056 |
| CURRENT TOTAL | 3,107,986 | 2,734,302 | 1,283,002 | 3,855,962 | 61,384 | 1,117,889 | 150,804 |
| NON-CURRENT | | | | | | | |
| LONG-TERM ASSET | | | | | | | |
| Fuel Consumption Account – CCC (Parent Company) | - | - | - | - | - | - | - |
| Clients (Consumers and Resellers) | 467,909 | 5,339 | 591,396 | 8,774 | - | - | - |
| Financing and Loans - principal | 1,651 | 1,591 | 3,137 | - | - | - | - |
| Marketable Securities | - | 2,916 | 182 | 236 | - | - | - |
| Deferred Fiscal Asset (tax and contribution) | - | 172,847 | 4,943 | 17,809 | 3,924 | - | 27,834 |
| Income tax and Social Contribution | - | - | - | 969,778 | - | - | - |
| Derivatives | - | - | - | 69,964 | - | - | - |
| Reimbursement Right | - | - | - | - | - | - | - |
| Linked Deposit | 641,055 | 1,114,804 | 175,037 | 450,752 | 52 | 58,866 | 4,576 |
| Amounts to Receive Law 12,783/2013 | - | - | - | - | - | - | - |
| Financial Asset | 6,667,538 | 3,707,808 | 1,587,631 | 5,616,961 | - | 598,979 | - |
| Financial Asset –Indemnifiable Concessions (Generation) | 1,286,531 | 686,902 | - | - | - | - | - |
| Advance for equity participation | 46,159 | 807,018 | 748,025 | 26,732 | - | - | - |
| Regulatory Asset (Installment A - CVA) | - | - | - | - | - | - | - |
| Others | 525,239 | 188,155 | 100,681 | 1,442,873 | - | 525,824 | 190,382 |
| LONG-TERM ASSET TOTAL | 9,636,082 | 6,687,380 | 3,211,032 | 8,603,879 | 3,976 | 1,183,669 | 222,792 |
| INVESTMENTS | 5,857,232 | 4,395,532 | 2,310,641 | 3,661,721 | 95,737 | - | - |



Marketletter 3Q16

| | | | | | | | |
|--------------------------|-------------------|-------------------|-------------------|-------------------|----------------|-------------------|------------------|
| FIXED ASSET | 5,825,631 | 1,430,047 | 3,508,324 | 7,273,044 | 43 | 8,072,450 | 1,529,095 |
| INTANGIBLE | 109,551 | 55,421 | 221,821 | 100,769 | 29 | 52,546 | 1,895 |
| NON-CURRENT TOTAL | 21,428,496 | 12,568,380 | 9,251,818 | 19,639,413 | 99,785 | 9,308,665 | 1,753,782 |
| ASSET TOTAL | 24,536,482 | 15,302,682 | 10,534,820 | 23,495,375 | 161,169 | 10,426,554 | 1,904,586 |



Marketletter 3Q16

| LIABILITIES 09/30/2015 | Furnas | Chesf | Eletrosul | Eletronorte | Eletropar | Eletronuclear | CGTEE |
|--|------------------|------------------|------------------|--------------------|------------------|----------------------|----------------|
| CURRENT | | | | | | | |
| Compulsory Loan (Parent Company) | - | - | - | - | - | - | - |
| Fuel Consumption Account - CCC (Parent Company) | - | - | - | - | - | - | - |
| Suppliers | 401,986 | 336,500 | 287,596 | 603,196 | 1,016 | 342,433 | 143,464 |
| Loans and Financing - principal | 643,786 | 284,599 | 569,033 | 551,229 | - | 82,773 | 261,144 |
| Loans and Financing - charges | 154,835 | 16,864 | 15,612 | 39,110 | - | 18,362 | 9,308 |
| Bonds | - | - | 383,138 | 15,192 | - | - | - |
| Taxes and Social Contribution | 285,366 | 105,201 | 66,525 | 66,927 | 66 | 55,643 | 28,753 |
| Income Tax and Social Contributions | 164,339 | 185,006 | 248 | - | 462 | - | - |
| Derivatives | - | - | - | 587 | - | - | - |
| Reimbursement Obligations | - | - | - | - | - | - | - |
| Advance to clients (Early Energy Sale) | - | - | - | 54,832 | - | - | - |
| Shareholders Remuneration (dividends to pay) | - | - | 37,784 | 818,727 | - | - | 72,490 |
| Estimated Obligations | 187,162 | 234,146 | 89,051 | 270,024 | 79 | 290,469 | 17,901 |
| Provisions for Contingencies | - | 20,569 | - | - | - | - | 41,105 |
| Post Employment Benefit (Complementary Pension Fund) | 27,229 | 24,780 | 3,120 | - | - | 5,094 | 3 |
| Leasing | - | - | - | - | - | - | - |
| Onerous Contracts | - | - | - | 1,687 | - | - | - |
| Concessions to Pay - UBP | 530 | - | 2,233 | - | - | - | - |
| Sector Charges (statutory taxes) | 177,446 | 147,033 | 42,758 | 349,473 | - | 22,035 | 3,895 |
| Regulatory Asset (Installment A - CVA) | - | - | - | - | - | - | - |
| Others | 33,991 | 36,572 | 90,625 | 551,169 | - | 48,690 | 25,694 |
| CURRENT TOTAL | 2,076,670 | 1,391,270 | 1,587,723 | 3,322,153 | 1,623 | 865,499 | 603,757 |
| NON-CURRENT | | | | | | | |
| National Treasury Credits (Parent Company) | - | - | - | - | - | - | - |
| Remuneration to Shareholders (dividends to pay) | - | - | - | 1,182,597 | - | - | - |
| Compulsory Loan (Parent Company) | - | - | - | - | - | - | - |
| Fuel Consumption Account (Parent Company) | - | - | - | - | - | - | - |
| Reversion Global Reserve - RGR (Parent Company) | - | - | - | - | - | - | - |
| Suppliers | - | - | - | 372,518 | - | - | 21,284 |
| Loans and Financing - principal | 9,108,462 | 688,644 | 3,339,322 | 4,242,189 | - | 6,490,884 | 2,066,461 |
| Bonds | - | - | - | 208,254 | - | - | - |
| Taxes and Social Contribution | 616,374 | 13,572 | 35,913 | - | - | 231 | - |
| Income Tax and Social Contributions | - | 56,857 | 106,409 | - | 10,599 | - | - |
| Derivatives | - | - | - | 58,353 | - | - | - |
| Reimbursement Obligations | - | - | - | - | - | - | - |
| Advance to clients (Early Energy Sale) | - | - | - | 673,874 | - | - | - |



Marketletter 3Q16

| | | | | | | | |
|---|-------------------|-------------------|-------------------|-------------------|----------------|-------------------|------------------|
| Estimated Obligations | 61,653 | 70,851 | 10,250 | 14,077 | - | 73,888 | 1,614 |
| Provisions for Contingencies | 722,982 | 1,676,228 | 91,469 | 902,543 | - | 172,686 | - |
| Provision for uncovered liabilities on invested companies | - | - | 148,938 | - | - | - | - |
| Post Employment Benefit (Complementary Pension Fund) | 241,598 | 1,012,699 | 162,270 | 44,801 | - | 67,655 | 3,508 |
| Leasing | - | - | - | - | - | - | - |
| Provision for Onerous Contracts | 760,124 | 87,153 | - | 45,542 | - | - | - |
| Concessions to Pay - UBP | 36,617 | - | 25,335 | - | - | - | - |
| Sector Charges (statutory taxes) | 111,588 | 259,986 | - | - | - | - | 4,334 |
| Obligations for asset demobilization (Nuclear Power Plant Demobilization) | - | - | - | - | - | 1,217,833 | - |
| Advance for future Capital Increase | 42,227 | - | 45 | - | - | - | 119,798 |
| Regulatory Liability (Installment A - CVA) | - | - | - | - | - | - | - |
| Others | 31,476 | 5,950 | 17,121 | 143,917 | - | 174,804 | - |
| NON-CURRENT TOTAL | 11,733,101 | 3,871,940 | 3,937,072 | 7,888,665 | 10,599 | 8,197,981 | 2,216,999 |
| SHAREHOLDERS' EQUITY | | | | | | | |
| Social Capital | 6,531,154 | 9,753,953 | 4,359,226 | 11,576,263 | 118,054 | 6,607,258 | 845,510 |
| Capital Reserves | 5,123,332 | 4,916,199 | - | - | - | - | - |
| Profit Reserves | - | - | 1,074,209 | 332,962 | 215 | - | 2,596 |
| Additional Dividend Purposed | - | - | - | - | - | - | - |
| Profit/Losses accumulated | 393,519 | (3,173,917) | (311,604) | 414,939 | 4,945 | (5,192,171) | (1,732,459) |
| Others Comprehensive Income | (1,321,294) | (1,456,849) | (126,391) | (39,607) | 25,733 | (52,013) | (31,817) |
| Non-controlling shareholders remuneration | - | 86 | 14,585 | - | - | - | - |
| SHAREHOLDERS' EQUITY TOTAL | 10,726,711 | 10,039,472 | 5,010,025 | 12,284,557 | 148,947 | 1,363,074 | (916,170) |
| LIABILITY AND SHAREHOLDERS' EQUITY TOTAL | 24,536,482 | 15,302,682 | 10,534,820 | 23,495,375 | 161,169 | 10,426,554 | 1,904,586 |



Marketletter 3Q16

| STATEMENT OF INCOME 09/30/2015 | Furnas | Chesf | Eletrosul | Eletronorte | Eletropar | Eletronuclear | CGTEE |
|---|--------------------|--------------------|------------------|--------------------|----------------|--------------------|------------------|
| Operational Revenue | 4,856,568 | 2,771,524 | 1,182,191 | 4,470,196 | - | 1,457,373 | 301,085 |
| Supply (sell) of Electric Energy | 3,003,234 | 103,694 | - | 2,933,558 | - | 1,657,316 | 331,520 |
| Supply of Electric Energy - Generation | 11,595 | 820,667 | 266,491 | 901,847 | - | - | - |
| Short Term Electric Energy | 506,293 | 242,776 | 236,013 | 68,768 | - | - | - |
| Renewed Plants Operation and Maintenance Revenue | 471,255 | 912,624 | - | 11,927 | - | - | - |
| Construction Plants Revenue | 96,244 | 40,732 | - | - | - | - | - |
| Financial Effect Itaipu (Parent Company) | - | - | - | - | - | - | - |
| Renewed Lines Operation and Maintenance Revenue | - | 627,400 | 419,446 | 343,949 | - | - | - |
| Operation and Maintenance Revenue | 785,372 | 41,708 | 77,763 | 5,419 | - | - | - |
| Construction Revenue - Transmission | 356,863 | 484,971 | 116,020 | 209,199 | - | - | - |
| Financial - Return on Investment | 167,654 | 22,850 | 158,983 | 253,963 | - | - | - |
| Others Operational Revenue | 49,893 | 16,367 | 37,401 | 281,823 | - | 223 | 2,678 |
| Deductions to Operational Revenue | (591,835) | (542,265) | (129,926) | (540,257) | - | (200,166) | (33,113) |
| Operational Expenses | (3,794,168) | (2,709,018) | (795,215) | (3,420,504) | (3,262) | (4,784,744) | (417,436) |
| Personnel, Materials and Services | (1,265,945) | (861,491) | (355,090) | (1,056,484) | (2,631) | (709,240) | (198,053) |
| Electric Energy Purchased for Resale | (712,378) | (250,993) | (166,284) | (784,943) | - | - | (90,727) |
| Charges on Electric Energy usage grid | (348,530) | (512,328) | (12,203) | (388,203) | - | (60,189) | (28,554) |
| Construction | (453,107) | (525,703) | (116,020) | (209,199) | - | - | - |
| Fuel used to produce electric energy | (379,602) | (163,068) | - | (88,553) | - | (232,239) | (8,988) |
| Remuneration and Reimbursement (Royalties - Hydric Resources Usage) | (70,938) | (7,639) | (9,539) | (188,621) | - | - | - |
| Depreciation and Amortization | (180,272) | (80,562) | (87,950) | (320,043) | (20) | (269,244) | (58,136) |
| Operational Provisions | (241,705) | (261,131) | (2,544) | (329,615) | 33 | (3,434,596) | (10,975) |
| Others | (141,691) | (46,103) | (45,585) | (54,843) | (644) | (79,236) | (22,003) |
| OPERATING RESULT BEFORE FINANCIAL RESULT | 1,062,400 | 62,506 | 386,976 | 1,049,692 | (3,262) | (3,327,371) | (116,351) |
| FINANCIAL (EXPENSES) REVENUES | | | | | | | |
| Revenue from Financial Investments | 95,096 | 105,303 | 25,008 | 113,084 | 5,316 | 2,081 | 114 |
| Interest, Commission and Rates revenue (loans and financing) | 43,982 | - | - | - | - | - | - |



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| | | | | | | | |
|---|------------------|-----------------|------------------|------------------|--------------|--------------------|------------------|
| Debt Charges | (665,236) | (104,055) | (254,652) | (434,270) | - | (39,018) | (231,855) |
| Charges – remuneration to shareholders | - | - | (3,288) | - | - | - | (6,295) |
| Moratorium Increase on electric energy | 4,204 | 58,217 | - | 28,577 | - | - | - |
| Net Monetary Update | (144,908) | 15,782 | (61,216) | (100,001) | - | (18,243) | - |
| Net Exchange Update | (155,211) | - | (71,558) | (273,754) | - | (80,681) | (372) |
| Others Financial Revenue | 124,286 | 62,256 | 71,873 | 50,688 | - | 163,639 | 505 |
| Other Financial Expenses | (104,167) | (27,170) | (8,951) | (154,114) | (39) | (77,291) | (8,864) |
| Indemnities Remuneration – Law 12,783/13 | 324,798 | 476,906 | 108,644 | 85,304 | - | - | - |
| FINANCIAL RESULT | (477,156) | 587,239 | (194,140) | (684,486) | 5,277 | (49,513) | (246,767) |
| EQUITY PARTICIPATIONS RESULT | (31,973) | (11,976) | (285,088) | 130,471 | 3,390 | - | - |
| RESULT BEFORE SOCIAL CONTRIBUTION, INCOME TAX, EMPLOYEES AND MANAGEMENT PARTICIPATION AND MINORITY PARTICIPATION | 553,271 | 637,769 | (92,252) | 495,677 | 5,405 | (3,376,884) | (363,118) |
| Deferred Income Tax and Social Contribution | (159,752) | (34,868) | (69,019) | (80,738) | (462) | (56,158) | - |
| Fiscal Incentives Revenue | - | 153,168 | (79,250) | (69,671) | - | - | - |
| RESULT BEFORE EQUITY PARTICIPATIONS | 393,519 | 602,901 | (161,271) | 414,939 | 4,943 | (3,433,042) | (363,118) |
| Minority Participations | - | - | - | - | - | - | - |
| NET PROFIT OF THE PERIOD | 393,519 | 602,901 | (161,271) | 414,939 | 4,943 | (3,433,042) | (363,118) |



Marketletter 3Q16

| CASH FLOW 09/30/2015 | Furnas | Chesf | Eletrosul | Eletronorte | Eletronuclear | CGTEE | Eletropar Amazonas GT |
|---|------------------|------------------|------------------|--------------------|----------------------|------------------|------------------------------|
| Operating Activities | | | | | | | |
| Profit (loss) before income tax and social contribution | 553,271 | 637,769 | (92,252) | 495,677 | (3,376,884) | (363,118) | 5,405 |
| Depreciation and amortization | 180,272 | 80,562 | 87,950 | 320,043 | 269,244 | 60,807 | 20 |
| Monetary net variation | - | (493,222) | (47,029) | - | 21,958 | - | - |
| Exchange net variation | 356,236 | 534 | 71,559 | 288,451 | 80,681 | 372 | - |
| Financing charges | 699,801 | 104,055 | 197,838 | 434,269 | 39,018 | 213,889 | - |
| Equity Method Result | 31,973 | 11,976 | 285,088 | (130,471) | - | - | (3,390) |
| Provision for uncovered liability | 31,474 | - | - | - | - | - | - |
| Provision for doubtful credit liquidation | 15,443 | 54,994 | 333 | 4,340 | - | - | - |
| Provisions for contingencies | 213,691 | 222,376 | 2,212 | 330,177 | 17,005 | 9,024 | - |
| Provision for staff realignment | - | - | - | - | - | - | - |
| Provision for investment loss | 65,131 | - | - | - | - | - | - |
| Provision for reduction on recoverable amount of Investment | - | 11,332 | - | - | 3,385,556 | - | - |
| Provision for onerous contracts | (209,811) | (27,571) | - | - | - | - | - |
| Provision for loss with Financial Asset | - | - | - | - | - | - | - |
| Global reversal reserve charges | - | - | - | - | - | - | - |
| Adjustment to Present Value / Market Amount | - | - | (657) | - | 61,999 | - | - |
| Minority Participation in Result | - | - | - | - | - | - | - |
| Charges on Shareholders funds | - | - | 3,288 | - | - | 6,295 | - |
| Financial Asset Revenue | (167,654) | (22,850) | (158,983) | (253,963) | - | - | - |
| Derivatives | - | - | - | 111,310 | - | - | - |
| Others | (428,680) | (21,771) | (485,854) | (227,019) | 305,758 | 764 | - |
| (Increase) decrease on operating asset/liability | 215,992 | (245,244) | (4,157) | 21,064 | (458,617) | (103,331) | (2,210) |
| Cash from Operating Activities | 1,557,139 | 312,940 | (140,664) | 1,393,878 | 345,718 | (175,298) | (175) |
| Payment of financial charges | (783,246) | (103,894) | (151,681) | (231,944) | (96,613) | (22,884) | - |
| Payment of charges of global reversal reserve | - | - | - | - | - | - | - |
| Financial charges receivable | 297 | - | 291 | - | - | - | - |
| Remuneration from equity investments received | 43,007 | 31,450 | 315 | 14,889 | - | - | 933 |
| Annual allowed Revenue Receiving (Financial Asset) | 196,179 | (457,409) | 704,024 | 228,498 | - | - | - |
| Financial Asset Indemnities Receiving | 1,255,225 | 1,353,207 | 386,546 | 330,131 | - | - | - |
| Payment of income tax and social contribution | (17,388) | (153,550) | (25,678) | (28,358) | (38,524) | - | (462) |
| Complementary pension fund payment | - | - | - | - | - | - | - |
| Payment of lawsuit contingencies | - | (8,495) | - | (10,916) | - | - | - |
| Lawsuit Deposits | (136,991) | (411,170) | (13,810) | (26,103) | (6,842) | 2,077 | - |



Marketletter 3Q16

| | | | | | | | |
|--|--------------------|------------------|--------------------|--------------------|--------------------|------------------|---------------|
| Net Cash from Operating Activities | 2,114,222 | 563,079 | 759,343 | 1,670,075 | 203,739 | (196,105) | 296 |
| Financing Activities | | | | | | | |
| Loans and financing obtained | 84,378 | - | 253,059 | 358,825 | 2,340,130 | 177,956 | - |
| Loans and financing payment - principal | (284,997) | (218,966) | (147,986) | (473,833) | (1,120,491) | (82,819) | - |
| Payment to Shareholders | - | - | (2,743) | - | - | - | - |
| Global Reversal Reserve Replacement | - | - | - | - | - | - | - |
| Receiving of advance for future capital increase (AFAC) | - | (217,003) | 36 | - | - | 98,794 | - |
| Payment of Refinancing of taxes and contribution - principal | (50,368) | - | (13,975) | - | - | - | - |
| Others | - | 39 | 296,173 | - | - | - | - |
| Net Cash from Financing Activities | (250,987) | (435,930) | 384,564 | (115,008) | 1,219,639 | 193,931 | - |
| Investment Activities | | | | | | | |
| Financing and Loans Concessions | - | - | - | - | - | - | - |
| Receiving of Loans and Financing Ceded | - | - | - | - | - | - | - |
| Acquisition of fixed assets | (73,460) | (189,559) | (825,409) | (94,327) | (1,099,911) | (18,272) | - |
| Acquisition of intangible assets | (10,347) | (5,730) | (6,827) | - | (2,388) | (31) | (17) |
| Acquisition of concession assets | (453,107) | - | (116,020) | (828,395) | - | - | - |
| Concession for advance of future capital increase | - | - | (60,314) | (2,176) | - | - | - |
| Acquisition/Contribution of capital in equity participation | (687,167) | (447,616) | (141,182) | (947,874) | - | - | - |
| Others | (633,609) | 169,661 | - | 225,392 | (337,218) | - | - |
| Net Cash from investments activities | (1,857,690) | (473,244) | (1,149,752) | (1,647,380) | (1,439,517) | (18,303) | (17) |
| Increase (decrease) in cash and cash equivalents | 5,545 | (346,095) | (5,845) | (92,313) | (16,139) | (20,477) | 279 |
| Cash and cash equivalent – beginning of period | 1,692 | 658,063 | 26,960 | 344,024 | 18,361 | 25,717 | 14,529 |
| Cash and cash equivalent – end of period | 7,237 | 311,968 | 21,115 | 251,711 | 2,222 | 5,240 | 14,808 |
| | 5,545 | (346,095) | (5,845) | (92,313) | (16,139) | (20,477) | 279 |



Marketletter 3Q16

IV.2 Financial Statements of the Distribution companies.

| ASSET 09/30/2016 | ED Alagoas | ED Rondonia | ED Piaui | ED Acre | CELG -D | ED Roraima | Amazonas D |
|---|----------------|----------------|----------------|----------------|------------------|----------------|------------------|
| CURRENT | | | | | | | |
| Cash and Cash Equivalents | 33,998 | 18,052 | 7,686 | 61,458 | - | 4,765 | 48,942 |
| Clients (Consumers and Resellers) | 303,840 | 249,349 | 371,308 | 87,170 | - | 52,166 | 633,651 |
| Financing and Loans | - | - | - | - | - | - | - |
| Marketable Securities | 87,733 | 46,602 | 8 | - | - | - | 29,330 |
| Dividends to Receive (Equity Participations Remuneration) | - | - | - | - | - | - | - |
| Deferred Fiscal Asset (Taxes and Contributions) | 11,212 | 18,856 | 20,250 | 6,935 | - | 4,826 | 2,061 |
| Income Tax and Social Contribution | - | - | - | 727 | - | - | - |
| Derivatives | - | - | - | - | - | - | - |
| Reimbursement Rights | 66,134 | 287,577 | 117,527 | 145,759 | - | 102,700 | 604,406 |
| Linked Deposits | - | - | - | 478 | - | - | - |
| Stored Material | 7,440 | 14,057 | 13,980 | 1,447 | - | 2,664 | 85,151 |
| Amounts to Receive 12,783/13 Law | - | - | - | - | - | - | - |
| Regulatory Asset (Installment A - CVA) | 87,445 | 131,788 | 77,538 | 58,960 | - | 1,551 | 46,701 |
| Financial Asset | - | - | - | - | - | - | - |
| Others | 43,699 | 30,152 | 49,749 | 45,886 | 4,324,907 | 12,624 | 653,704 |
| CURRENT TOTAL | 641,501 | 796,433 | 658,046 | 408,820 | 4,324,907 | 181,296 | 2,103,946 |
| NON-CURRENT | | | | | | | |
| LONG-TERM ASSET | | | | | | | |
| Dividends to Receive (Equity Participations Remuneration) | - | - | - | - | - | - | - |
| Clients (Consumers and Resellers) | 202,176 | 18,434 | 215,226 | 40,234 | - | 9,497 | 72,162 |
| Financing and Loans - principal | - | - | - | - | - | - | - |
| Marketable Securities | - | - | - | - | - | - | - |
| Deferred Fiscal Asset (Taxes and Contributions) | 4,456 | 6,413 | 5,580 | 1,805 | - | 9,271 | 2,515,951 |
| Income Tax and Social Contribution | - | - | - | - | - | - | - |
| Derivatives | - | - | - | - | - | - | - |
| Reimbursement Rights | - | 3,441,621 | - | 243,192 | - | 202,622 | 6,499,703 |
| Linked Deposits | 49,323 | 124,036 | 16,400 | 7,338 | - | 19,920 | 382,318 |
| Amounts to Receive - Law 12,783/13 | - | - | - | - | - | - | - |
| Financial Asset | - | - | - | - | - | - | - |
| Financial Asset – Indemnifiable Concession (Distribution) | 831,188 | 1,052,907 | 728,516 | 357,211 | - | 197,971 | 1,477,433 |
| Advance for Equity Participations | - | - | - | - | - | - | - |



Marketletter 3Q16

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|--|------------------|------------------|------------------|------------------|------------------|----------------|-------------------|
| Regulatory Asset (Installment A - CVA) | 16,674 | - | - | - | - | - | - |
| Others | 564 | 2,440 | 1,356 | - | - | 3,227 | 643,395 |
| LONG-TERM ASSET TOTAL | 1,104,381 | 4,645,851 | 967,078 | 649,780 | - | 442,508 | 11,590,962 |
| INVESTMENTS | 168 | 1,806 | 146 | - | - | - | 12,928 |
| FIXED ASSET | 27,495 | 28,456 | 32,955 | 8,843 | - | 20,146 | 1,235,535 |
| INTANGIBLE | 47,065 | 67,467 | 16,115 | 35,361 | - | 5,326 | 165,792 |
| NON-CURRENT ASSET TOTAL | 1,179,109 | 4,743,580 | 1,016,294 | 693,984 | - | 467,980 | 13,005,217 |
| ASSET TOTAL | 1,820,610 | 5,540,013 | 1,674,340 | 1,102,804 | 4,324,907 | 649,276 | 15,109,163 |



Marketletter 3Q16

| LIABILITIES 09/30/2016 | ED Alagoas | ED Rondonia | ED Piaui | ED Acre | CELG -D | ED Roraima | Amazonas |
|---|----------------|------------------|------------------|----------------|------------------|----------------|------------------|
| CURRENT | | | | | | | |
| Suppliers | 297,313 | 1,334,689 | 466,498 | 327,124 | - | 266,489 | 7,357,192 |
| Financig and Loans - principal | 32,039 | 18,842 | 410,617 | 57,350 | - | 19,700 | 78,611 |
| Financig and Loans - charges | - | 2 | 59,609 | - | - | - | 10,440 |
| Bonds | - | - | - | - | - | - | - |
| Taxes and Social Contributions | 70,657 | 69,998 | 237,994 | 47,031 | - | 26,853 | 86,709 |
| Income Tax and Social Contribution | 266 | - | - | - | - | - | 575 |
| Derivatives | - | - | - | - | - | - | - |
| Reimbursement Obligations | 52,433 | 205,799 | - | 3,315 | - | - | - |
| Advance to clients (Early Sell of Energy) | - | - | - | - | - | - | - |
| Shareholders Remuneration (dividends to pay) | - | - | - | - | - | - | - |
| Estimated Obligations | 21,758 | 21,121 | 43,237 | 6,487 | - | 21,254 | 59,022 |
| Provisions for Contingencies | - | - | - | - | - | - | - |
| Post-Employment Benefit (Complementary Pension Fund) | 4,256 | 857 | 24,369 | - | - | - | - |
| Leasing | - | - | - | - | - | - | 136,898 |
| Onerous Contracts | - | - | - | - | - | - | - |
| Sector Charges (Statutory Taxes) | 22,359 | 32,469 | 25,241 | 44,528 | - | - | - |
| Regulatory Asset (Installment A – CVA) | 156,640 | 27,468 | 117,781 | 21,194 | - | - | 104,195 |
| Others | 23,479 | 38,252 | 40,166 | 22,486 | 5,080,651 | 7,475 | 115,062 |
| CURRENT TOTAL | 681,200 | 1,749,497 | 1,425,512 | 529,515 | 5,080,651 | 341,771 | 7,948,704 |
| NON-CURRENT | | | | | | | |
| Suppliers | - | 1,120,961 | - | 246,876 | - | 595,439 | 7,955,350 |
| Financig and Loans - principal | 1,253,636 | 774,445 | 978,209 | 253,132 | - | 41,125 | 1,372,467 |
| Bonds | - | - | - | - | - | - | - |
| Taxes and Contributions | 90,694 | 4,223 | 188,892 | 90,506 | - | - | - |
| Income Tax and Social Contribution | - | - | - | - | - | - | - |
| Derivatives | - | - | - | - | - | - | - |
| Reimbursement Obligations | - | 152,222 | - | 145,021 | - | 54,622 | 2,246,665 |
| Advance to clients (Early Sell of Energy) | - | - | - | - | - | - | - |
| Estimated Obligations | - | - | 2,067 | 5 | - | - | 644 |
| Provisions for Contingencies | 108,812 | 161,460 | 130,795 | 10,919 | - | 47,726 | 761,964 |
| Provision for uncovered liabilities on invested comapnies | - | - | - | - | - | - | 247,523 |
| Post-Employment Benefit (Complementary Pension Fund) | 30,123 | - | 4,335 | - | - | 643 | 277 |
| Leasing | - | - | - | - | - | - | 1,054,078 |
| Provision for Onerous Contracts | - | - | - | - | - | - | - |
| Concessions to Pay - UBP | - | - | - | - | - | - | - |
| Sector Charges (Statutory Taxes) | 29,166 | 46,141 | 45,139 | - | - | - | - |
| Advance for future capital Increase | 136,219 | - | 77,664 | 77,658 | - | - | 15,107 |
| Regulatory Liability (Installment A – CVA) | 3,561 | - | - | - | - | - | - |



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|---|------------------|------------------|--------------------|------------------|------------------|------------------|--------------------|
| Others | 33,314 | 2,208,783 | 503 | 197 | - | 133,281 | 182,586 |
| NON-CURRENT TOTAL | 1,685,525 | 4,468,235 | 1,427,604 | 824,314 | - | 872,836 | 13,836,661 |
| SHAREHOLDERS' EQUITY | | | | | | | |
| Social Capital | 734,754 | 1,325,369 | 1,272,747 | 475,789 | 3,475,679 | 684,204 | 4,610,171 |
| Capital Reserves | - | - | - | - | - | - | - |
| Profit Reserves | - | - | - | - | - | - | - |
| Additional Dividend Purposes | - | - | - | - | - | - | - |
| Accumulated Profit/Losses | (1,238,060) | (2,003,301) | (2,444,157) | (726,574) | (4,597,498) | (1,248,229) | (11,283,952) |
| Other Comprehensive Income | (42,808) | 213 | (7,366) | (240) | 366,075 | (1,306) | (2,421) |
| Non-controlling Shareholders participation | - | - | - | - | - | - | - |
| SHAREHOLDERS' EQUITY TOTAL | (546,114) | (677,719) | (1,178,776) | (251,025) | (755,744) | (565,331) | (6,676,202) |
| LIABILITIES AND SHAREHOLDERS' EQUITY TOTAL | 1,820,611 | 5,540,013 | 1,674,340 | 1,102,804 | 4,324,907 | 649,276 | 15,109,163 |



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| STATEMENT OF INCOME 09/30/2016 | ED Alagoas | ED Rondonia | ED Piaui | ED Acre | CELG -D | ED Roraima | Amazonas D |
|--|--------------------|--------------------|--------------------|------------------|----------|------------------|--------------------|
| Operational Revenue | 902,727 | 1,224,949 | 909,748 | 336,942 | - | 209,805 | 2,021,231 |
| Supply (sell) of electric energy | - | - | - | - | - | 25,110 | - |
| Supply of electric energy - Generation | - | - | - | - | - | - | 346,466 |
| Short Term electric Energy | - | - | - | - | - | - | 241,304 |
| Renewed Plants Operation and Maintenance Revenue | - | - | - | - | - | - | - |
| Construction Revenue of Plants | - | - | - | - | - | - | 9,115 |
| Electric Energy Supply - Distribution | 1,412,287 | 1,294,451 | 1,266,621 | 427,629 | - | 220,589 | 1,843,418 |
| Construction Revenue - Distribution | 108,079 | 140,940 | 97,275 | 49,414 | - | 15,073 | 183,557 |
| CVA and Others Financial Items | (175,801) | 286,608 | (30,156) | 21,691 | - | (55) | (139,165) |
| Other Operational Revenues | 85,647 | 65,871 | 123,564 | 15,425 | - | 7,488 | 224,339 |
| Deductions to Operational Revenues | (527,485) | (562,921) | (547,556) | (177,217) | - | (58,400) | (687,803) |
| Operational Expenses | (1,094,416) | (1,252,730) | (1,232,568) | (388,675) | - | (381,882) | (3,058,237) |
| Personnel, Material and Services | (177,705) | (193,998) | (230,915) | (69,048) | - | (71,482) | (431,041) |
| Electric Energy purchased for resale | (625,156) | (782,996) | (654,326) | (163,838) | - | (138,604) | (1,258,265) |
| Charges on Electric Energy Grid Usage | (59,581) | (13,292) | (72,463) | (3,448) | - | - | (58,218) |
| Construction | (108,079) | (140,940) | (97,275) | (49,414) | - | (15,073) | (192,672) |
| Fuel used for electric energy production | - | - | - | (40,908) | - | (94,039) | (19,437) |
| Remuneration and Reimbursement (Royalties) | - | - | - | - | - | - | - |
| Depreciation and Amortization | (27,455) | (27,630) | (28,819) | (12,579) | - | (8,242) | (77,292) |
| Operating Provisions | 2,108 | (32,102) | 29,487 | (5,474) | - | (52,096) | (795,916) |
| Others | (98,548) | (61,772) | (178,257) | (43,966) | - | (2,346) | (225,396) |
| OPERATING RESULT BEFORE FINANCIAL RESULT | (191,689) | (27,781) | (322,820) | (51,733) | - | (172,077) | (1,037,006) |
| FINANCIAL REVENUES (EXPENSES) | | | | | | | |
| Financial Investment Revenues | 3,272 | 6,919 | 15 | 452 | - | 253 | 3,046 |
| Interest, Commission and Rates revenue (loans and financing) | - | - | - | - | - | - | - |
| Debt Charges | (138,000) | (501,380) | (142,563) | (24,823) | - | (6,613) | (1,647,867) |
| Charges - Leasing | - | - | - | - | - | - | (228,347) |



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|---|------------------|------------------|------------------|------------------|----------|------------------|--------------------|
| Charges – Shareholders Remuneration | - | - | - | - | - | - | - |
| Moratorium Increase on electric energy | 29,780 | 33,291 | 56,719 | 15,007 | - | (48,944) | 66,264 |
| Net Monetary Update | (4,427) | 343,031 | (53,073) | (51,795) | - | (16,346) | 862,325 |
| Net Exchange Update | 338 | - | - | - | - | - | - |
| Regulatory Asset and Liability Update | | | | | | | |
| (Installment A - CVA) - Net | 8,964 | (217) | (1,603) | - | - | 151 | (8,279) |
| Other financial revenue | (441) | (45,131) | 8,705 | 1,836 | - | 15,889 | 35,951 |
| Other financial expense | (14,562) | (30,138) | (23,006) | (10,286) | - | - | (165,147) |
| FINANCIAL RESULT | (115,076) | (193,625) | (154,806) | (69,609) | - | (55,610) | (1,082,054) |
| EQUITY PARTICIPATIONS RESULT | - | - | - | - | - | - | (193,544) |
| RESULT BEFORE SOCIAL CONTRIBUTION, INCOME TAX, EMPLOYEES AND MANAGEMENT PARTICIPATION AND MINORITY PARTICIPATION | (306,765) | (221,406) | (477,626) | (121,342) | - | (227,687) | (2,312,604) |
| Income Tax and Social Contribution and Fiscal Incentives Revenue | - | - | - | - | - | - | - |
| RESULT BEFORE EQUITY PARTICIPATIONS | (306,765) | (221,406) | (477,626) | (121,342) | - | (227,687) | (2,312,604) |
| NET PROFIT OF THE PERIOD | (306,765) | (221,406) | (477,626) | (121,342) | - | (227,687) | (2,312,604) |



Marketletter 3Q16

| CASH FLOW 09/30/2016 | ED Alagoas | ED Rondônia | ED Piauí | ED Roraima | CELG-D | ED Acre | Amazonas Energia |
|---|------------------|----------------|----------------|----------------|--------|----------------|------------------|
| Operating Activities | | | | | | | |
| Profit (loss) before income tax and social contribution | (306,765) | (221,406) | (477,626) | (227,687) | | (121,342) | (2,312,604) |
| Depreciation and amortization | 27,455 | 27,630 | 28,819 | 8,242 | | 12,579 | 77,292 |
| Net monetary variation | 4,714 | 22,009 | 2,525 | - | | 7,305 | - |
| Net exchange variation | (388) | - | - | - | | - | (2,124) |
| Financing charges | 136,860 | 81,407 | 139,770 | 6,607 | | 24,639 | 1,154,354 |
| Equity Method Result | - | - | - | - | | - | 193,544 |
| Provision for uncovered liability | - | - | - | - | | - | 247,523 |
| Provision for doubtful credit liquidation | (23,610) | 19,834 | (96,558) | 51,951 | | 5,523 | 181,554 |
| Provisions for contingencies | 12,819 | 12,268 | 67,071 | 145 | | (49) | 314,453 |
| Provision for staff realignment | - | - | - | - | | - | - |
| Provision for loss with Investments | - | - | - | - | | - | - |
| Provision for reduction on recoverable amount of Investment | - | - | - | - | | - | - |
| Provision for onerous contracts | - | - | - | - | | - | - |
| Provision for loss with Financial Asset | - | - | - | - | | - | - |
| Global reversal reserve charges | - | - | - | - | | - | - |
| Adjustment to Present Value / Market Value | (149) | - | - | - | | - | - |
| Minority Participation in Result | - | - | - | - | | - | - |
| Charges on Shareholders funds | - | - | - | - | | - | - |
| Financial Asset Revenue | - | - | - | - | | - | - |
| Derivatives | - | - | - | - | | - | - |
| Others | 667,097 | (5,309) | - | 999 | | 23 | (12,814) |
| (Increase) decrease on operating asset/liability | (504,121) | 266,552 | 343,532 | 181,965 | | 110,258 | 501,443 |
| Cash from Operating Activities | 13,912 | 202,985 | 7,533 | 22,222 | | 38,936 | 342,621 |
| Payment of financial charges | (1,915) | (19,142) | (560) | (3,058) | | (3,228) | (23,676) |
| Payment of charges of global reversal reserve | - | - | - | - | | - | - |
| Financial charges receivable | - | - | - | - | | - | - |
| Remuneration from equity investments received | - | - | - | - | | - | - |
| Annual allowed Revenue Receiving (Financial Asset) | - | - | - | - | | - | - |
| Financial Asset Indemnities Receiving | - | - | - | - | | - | - |
| Payment of income tax and social contribution | - | - | - | - | | - | - |
| Complementary pension fund payment | - | - | - | - | | - | - |
| Payment of lawsuit contingencies | - | - | (14,751) | - | | - | - |
| Lawsuit Deposits | - | (37,743) | - | - | | - | (86,033) |
| Net Cash from Operating Activities | 11,997 | 146,100 | (7,778) | 19,164 | | 35,708 | 232,912 |



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|---|-----------------|------------------|-----------------|-----------------|---------------|------------------|
| Financing Activities | | | | | | |
| Loans and financing obtained | 4,596 | 20,465 | 25,691 | 7,128 | 9,701 | - |
| Loans and financing payable - principal | (37,295) | (28,895) | (438) | (3,554) | (5,815) | (30,441) |
| Payment to Shareholders | - | - | - | - | - | - |
| Global Reversal Reserve Replacement | - | - | - | - | - | - |
| Receiving of advance for future capital increase (AFAC) | 136,219 | - | 77,664 | - | - | 15,107 |
| Payment of refinancing of taxes and contributions – Principal | (8,837) | - | - | - | - | - |
| Others | - | - | - | - | - | - |
| Net Cash from Financing Activities | 94,683 | (8,430) | 102,917 | 3,574 | 3,886 | (15,334) |
| Investment Activities | | | | | | |
| Financing and Loans Concessions | - | - | - | - | - | - |
| Receiving of Loans and Financing Ceded | - | - | - | - | - | - |
| Acquisition of property, unit and equipment | (463) | (3,791) | (2,189) | (5,253) | (316) | (25,965) |
| Acquisition of intangible assets | (5,404) | (5,144) | (2,878) | (1,916) | (1,712) | (12,986) |
| Acquisition of concession assets | (92,327) | (136,083) | (91,595) | (14,487) | (59,480) | (197,936) |
| Concession for advance of future capital increase | - | - | - | - | 64,871 | - |
| Acquisition/Contribution of capital in equity participation | - | - | - | - | - | - |
| Others | 2,711 | - | - | - | - | - |
| Net Cash from investments activities | (95,483) | (145,018) | (96,662) | (21,656) | 3,363 | (236,887) |
| Increase (decrease) in cash and cash equivalents | | | | | | |
| Cash and cash equivalent – beginning of period | 22,801 | 25,400 | 9,209 | 3,686 | 18,501 | 68,251 |
| Cash and cash equivalent – end of period | 33,998 | 18,052 | 7,686 | 4,765 | 61,458 | 48,942 |
| | 11,197 | (7,348) | (1,523) | 1,079 | 42,957 | (19,309) |



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| ASSETS 09/30/2015 | ED Alagoas | ED Rondonia | ED Piaui | ED Acre | CELG -D | ED Roraima | Amazonas Energia |
|---|------------------|------------------|----------------|----------------|------------------|----------------|------------------|
| CURRENT | | | | | | | |
| Cash and Cash Equivalents | 29,092 | 74,848 | 11,803 | 9,797 | 82,004 | 6,208 | 126,895 |
| Clients (Consumers and Resellers) | 313,339 | 258,946 | 368,534 | 77,837 | 961,758 | 313,569 | 482,861 |
| Loans and Financing | - | - | - | - | - | - | - |
| Marketable Securities | 16,944 | 34,233 | 469 | - | - | 4,303 | 6,832 |
| Dividends to Receive (Remuneration of Equity Participation) | - | - | - | - | - | - | - |
| Deferred Fiscal Asset (Taxes and Contributions) | 9,936 | 12,499 | 18,437 | 6,572 | 7,840 | 19,036 | 22,004 |
| Income Tax and Social Contribution | - | - | 256 | 2,832 | - | - | - |
| Derivatives | - | - | - | - | - | - | - |
| Reimbursement Rights | 44,516 | 132,308 | 9,803 | 115,686 | 50,310 | - | 2,477,199 |
| Linked Deposits | - | - | - | 469 | - | 12,315 | - |
| Stored Material | 6,184 | 24,779 | 14,443 | 1,595 | 34,606 | 10,400 | 174,160 |
| Financial Asset | - | - | - | - | - | - | - |
| Regulatory Asset (Installment A – CVA) | 44 | 88,013 | 130,135 | 33,127 | 210,263 | - | 139,619 |
| Others | 44,603 | 91,993 | 63,305 | 40,034 | 272,629 | 6,880 | 295,784 |
| CURRENT TOTAL | 464,658 | 717,619 | 617,185 | 287,949 | 1,619,410 | 372,711 | 3,725,354 |
| NON-CURRENT | | | | | | | |
| LONG-TERM CURRENT | | | | | | | |
| Clients (Consumers and Resellers) | 208,545 | 25,389 | 213,346 | 31,266 | 42,618 | - | 78,428 |
| Loans and Financing - principal | - | - | - | - | - | - | - |
| Marketable Securities | - | - | - | - | - | - | - |
| Deferred Fiscal Asset (Taxes and Contributions) | 5,009 | 7,910 | 4,521 | 2,213 | 158,859 | 4,229 | 2,281,891 |
| Reimbursement Rights | - | 3,008,517 | - | 239,889 | - | - | 4,210,828 |
| Linked Deposits | 44,056 | 76,241 | 14,573 | 6,978 | 115,574 | 15,225 | 341,519 |
| Financial Asset | - | - | - | - | - | - | - |
| Financial Asset – Indemnifiable Concessions (Generation) | - | - | - | - | - | - | 554,035 |
| Financial Asset – Indemnifiable Concessions (Transmission) | - | - | - | - | - | - | - |
| Financial Asset – Indemnifiable Concessions (Distribution) | 652,428 | 827,145 | 674,237 | 340,026 | 1,781,660 | - | 1,183,823 |
| Advance for equity participation | - | - | - | - | - | - | - |
| Regulatory Asset (Installment A – CVA) | 241,953 | - | - | - | - | - | - |
| Others | 564 | 3,896 | 1,298 | 86 | 594,126 | 12,207 | 23 |
| LONG-TERM CURRENT TOTAL | 1,152,555 | 3,949,098 | 907,975 | 620,458 | 2,692,837 | 31,661 | 8,650,547 |



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|--------------------------|------------------|------------------|------------------|----------------|------------------|------------------|-------------------|
| INVESTMENTS | 168 | 1,806 | 146 | - | (573) | - | 381,620 |
| FIXED ASSET | 22,519 | 28,737 | 25,871 | 7,243 | 118,576 | 1,977,663 | 1,285,872 |
| INTANGIBLE | 61,240 | 62,278 | - | 40,931 | 255,929 | 5,357 | 149,789 |
| NON-CURRENT TOTAL | 1,236,482 | 4,041,919 | 933,992 | 668,632 | 3,066,769 | 2,014,681 | 10,467,828 |
| ASSET TOTAL | 1,701,140 | 4,759,538 | 1,551,177 | 956,581 | 4,686,179 | 2,387,392 | 14,193,182 |



Marketletter 3Q16

| LIABILITIES 09/30/2015 | ED Alagoas | ED Rondonia | ED Piaui | ED Acre | CELG -D | ED Roraima | Amazonas Energia |
|---|-------------------|--------------------|------------------|----------------|------------------|-------------------|-------------------------|
| CURRENT | | | | | | | |
| Compulsory Loan (Parent Company) | - | - | - | - | - | - | - |
| Fuel Consumption Account – CCC (Parent Company) | - | - | - | - | - | - | - |
| Suppliers | 246,739 | 874,430 | 172,972 | 183,661 | 955,075 | 253,444 | 4,421,861 |
| Financing and Loans – principal | 232,185 | 96,511 | 493,372 | 64,280 | 276,066 | 752,893 | 103,367 |
| Financing and Loans – charges | - | - | 2,711 | - | 39,741 | 663 | - |
| Bonds | - | - | - | - | - | - | - |
| Taxes and Social Contribution | 85,221 | 50,726 | 161,397 | 30,792 | 326,661 | 10,260 | 58,030 |
| Income Tax and Social Contributuion | 296 | - | - | 41 | - | - | 1,329 |
| Derivatives | - | - | - | - | - | - | - |
| Reimbursement Obligations | 74,566 | 11,854 | - | 7,734 | - | - | - |
| Advance to clients (Early Energy Sell) | - | - | - | - | - | - | - |
| Remuneration to Shareholders (dividends to pay) | - | - | - | - | - | - | - |
| Estimated Obligations | 13,960 | 23,839 | 37,957 | 4,862 | 56,256 | 27,882 | 52,478 |
| Provisions for Contingencies | - | - | - | - | - | - | - |
| Post-Employment Benefit (Complementary Pension Fund) | 4,835 | - | 33,007 | - | 32,674 | - | - |
| Leasing | - | - | - | - | - | - | 131,536 |
| Onerous Contracts | - | - | - | - | - | - | - |
| Concessions to Pay - UBP | - | - | - | - | - | - | - |
| Sectorial Charges (statutory taxes) | 14,042 | 63,486 | 30,833 | 43,740 | 400,729 | - | - |
| Regulatory Liabilities (Installment A – CVA) | 19,391 | 3,357 | 53,783 | 1,738 | - | - | 29 |
| Others | 34,115 | 24,523 | 45,667 | 19,855 | 427,144 | 220,163 | 93,005 |
| CURRENT TOTAL | 725,350 | 1,148,726 | 1,031,699 | 356,703 | 2,514,346 | 1,265,305 | 4,861,635 |
| NON-CURRENT | | | | | | | |
| Suppliers | - | 1,346,984 | - | 226,899 | 1,030,798 | - | 7,559,570 |
| Financing and Loans – principal | 837,725 | 657,803 | 703,836 | 209,466 | 848,932 | 316,599 | 1,184,598 |
| Bonds | - | - | - | - | - | - | - |
| Taxes and Social Contribution | 5,237 | 3,824 | 65,874 | 1,661 | 8,141 | - | - |
| Income Tax and Social Contributuion | 22,923 | - | - | - | 37,487 | - | - |
| Derivatives | - | - | - | - | - | - | - |
| Reimbursement Obligations | - | 148,535 | - | 141,687 | - | - | 2,397,607 |
| Advance to clients (Early Energy Sell) | - | - | - | - | - | - | - |
| Estimated Obligations | 14,263 | - | 1,027 | - | - | - | - |
| Provisions for Contingencies | 88,815 | 132,155 | 166,527 | 9,419 | 536,768 | 49,686 | 347,910 |
| Provision for uncovered liabilities on invested companies | - | - | - | - | - | - | - |
| Post-Employment Benefit (Complementary Pension Fund) | 44,160 | - | 16,582 | - | 109,915 | 117 | 450 |
| Leasing | - | - | - | - | - | - | 1,139,976 |
| Provision for Onerous Contracts | - | - | - | - | - | - | - |
| Concessions to Pay - UBP | - | - | - | - | - | - | - |



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| | | | | | | | |
|---|------------------|------------------|------------------|----------------|------------------|------------------|--------------------|
| Sectorial Charges (statutory taxes) | - | 41,755 | 34,047 | - | 145,196 | - | - |
| Obligations for asset demobilization (Nuclear power plant demobilization) | - | - | - | - | - | - | - |
| Advance for future capital Increase | 8,307 | 245 | 16,416 | 12,787 | - | - | - |
| Regulatory Liabilities (Installment A – CVA) | 101,864 | - | - | - | 84,228 | - | - |
| Others | 48,564 | 1,326,102 | 499 | 724 | 38,963 | 360,220 | 142,092 |
| NON-CURRENT TOTAL | 1,171,858 | 3,657,403 | 1,004,808 | 602,643 | 2,840,428 | 726,622 | 12,772,203 |
| STOCKHOLDERS' EQUITY | | | | | | | |
| Social Capital | 726,447 | 1,325,124 | 1,256,331 | 475,789 | 3,475,679 | 436,750 | 4,610,171 |
| Capital Reserves | - | - | - | - | - | - | - |
| Profit Reserves | - | - | - | - | - | - | - |
| Additional Dividend Purposed | - | - | - | - | - | - | - |
| Profit/Losses Accumulated | (863,703) | (1,371,715) | (1,747,816) | (478,132) | (4,303,008) | (40,415) | (8,049,444) |
| Other Comprehensive Income | (58,812) | - | 6,155 | (422) | 158,735 | (870) | (1,383) |
| Non-controlling Shareholders Participations | - | - | - | - | - | - | - |
| STOCKHOLDERS' EQUITY TOTAL | (196,068) | (46,591) | (485,330) | (2,765) | (668,594) | 395,465 | (3,440,656) |
| LIABILITY AND STOCKHOLDERS' EQUITY TOTAL | 1,701,140 | 4,759,538 | 1,551,177 | 956,581 | 4,686,179 | 2,387,392 | 14,193,182 |



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| STATEMENT OF INCOME 09/30/2015 | ED Alagoas | ED Rondonia | ED Piaui | ED Acre | CELG -D | ED Roraima | Amazonas D |
|--|--------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|
| Operational Revenue | 996,317 | 857,215 | 905,262 | 299,980 | 3,321,848 | 181,420 | 2,387,687 |
| Electric Energy Supply (sell) | - | - | - | - | - | 28,647 | - |
| Electric Energy - Generation | - | - | - | - | - | - | 700,007 |
| Short Term electric Energy | - | - | - | - | - | - | 966,350 |
| Construction Plants Revenue | - | - | - | - | - | - | 53,192 |
| Electric Energy Supply – Distribution | 1,322,395 | 1,121,258 | 1,236,062 | 421,247 | 5,093,468 | 188,088 | 875,937 |
| Construction Revenue – Distribution | 72,022 | 79,016 | 85,549 | 31,752 | 226,680 | 10,963 | 114,542 |
| Others Operational Revenues | 72,514 | 61,362 | 116,982 | 4,807 | 202,131 | 5,595 | 242,180 |
| CVA and others financial items | 113,885 | 31,560 | 32,290 | 20,257 | 425,875 | 199 | 39,189 |
| Deductions to Operational Revenues | (584,499) | (435,981) | (565,621) | (178,083) | (2,626,306) | (52,072) | (603,710) |
| Operational Expenses | (1,073,891) | (889,826) | (1,139,858) | (325,471) | (3,461,556) | (271,417) | (2,868,664) |
| Personnel, Material and Services | (174,387) | (186,093) | (202,573) | (68,191) | (613,834) | (65,358) | (471,451) |
| Electric Energy Purchased for Resale | (676,880) | (532,499) | (617,284) | (126,933) | (2,195,148) | (104,053) | (1,338,756) |
| Charges on Electric Energy Grid Usage | (61,935) | (12,956) | (55,890) | (6,501) | (120,829) | - | (84,309) |
| Construction | (72,022) | (79,016) | (85,549) | (31,752) | (226,680) | (10,963) | (167,734) |
| Fuel used for electric energy production | - | - | - | (26,089) | - | (27,533) | (352,278) |
| Remuneration and Reimbursement (Royalties) | - | - | - | - | - | - | (4,200) |
| Depreciation and Amortization | (25,044) | (27,097) | (26,163) | (12,091) | (87,946) | (7,906) | (146,780) |
| Operating Provisions | (7,885) | 9,412 | (97,956) | 4,969 | (97,039) | (53,406) | (84,396) |
| Others | (55,738) | (61,577) | (54,443) | (58,883) | (120,080) | (2,198) | (218,760) |
| OPERATING RESULT BEFORE FINANCIAL RESULT | (77,574) | (32,611) | (234,596) | (25,491) | (139,708) | (89,997) | (480,977) |
| FINANCIAL REVENUE (EXPENSES) | | | | | | | |
| Financial Investments Revenue | 2,171 | 1,729 | 352 | 418 | - | 161 | 5,626 |
| Interest, Commission and Rates revenue (loans and financing) | - | - | - | - | 6,489 | - | - |
| Debt Charges | (103,211) | (69,501) | (103,123) | (23,832) | (107,230) | (5,335) | (1,096,357) |
| Charges - Leasing | - | - | - | - | - | - | (205,773) |
| Charges – remuneration to shareholders | - | - | - | - | - | - | - |
| Moratorium Increase on electric energy | 19,275 | 27,658 | 41,802 | 10,457 | - | (23,683) | 41,408 |
| Net Monetary Update | 788 | (40,644) | (38,709) | (7,127) | (118,219) | (5,642) | 419,629 |
| Net Exchange Update | (657) | - | - | - | (600,787) | - | 15,849 |
| Regulatory Asset and Liability Update (Installment A | 23,215 | 6,031 | 7,714 | - | 25,603 | 43 | 10,811 |



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- CVA) - Net

| | | | | | | | |
|---|------------------|------------------|------------------|-----------------|------------------|------------------|--------------------|
| Other financial Revenues | 1,106 | 149,204 | 9,978 | - | 81,961 | (4,928) | 18,969 |
| Other financial expenses | (27,183) | (192,523) | (27,690) | (12,096) | (30,383) | - | (83,271) |
| FINANCIAL RESULT | (84,496) | (118,046) | (109,676) | (32,180) | (742,566) | (39,384) | (873,109) |
| EQUITY PARTICIPATION RESULT | - | - | - | - | - | - | (68,060) |
| RESULT BEFORE SOCIAL CONTRIBUTION, INCOME TAX, EMPLOYEES AND MANAGEMENT PARTICIPATION AND MINORITY PARTICIPATION | (162,070) | (150,657) | (344,272) | (57,671) | (882,274) | (129,381) | (1,422,146) |
| Income Tax and Social Contribution and Fiscal Incentives Revenue | (22,923) | - | - | - | - | - | - |
| RESULT BEFORE EQUITY PARTICIPATION | (184,993) | (150,657) | (344,272) | (57,671) | (882,274) | (129,381) | (1,422,146) |
| NET PROFIT OF THE PERIOD | (184,993) | (150,657) | (344,272) | (57,671) | (882,274) | (129,381) | (1,422,146) |



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| CASH FLOW 09/30/2015 | ED Alagoas | ED Rondônia | ED Piauí | ED Acre | ED Roraima | Amazonas Energia |
|---|-------------------|--------------------|-----------------|----------------|-------------------|-------------------------|
| Operating Activities | | | | | | |
| Profit (loss) before income tax and social contribution | (162,070) | (150,657) | (344,272) | (57,671) | (129,381) | (1,422,145) |
| Depreciation and amortization | 25,044 | 27,097 | 26,163 | 12,091 | 7,906 | 146,780 |
| Net monetary variation | 9,239 | 40,644 | 7,802 | 7,127 | - | - |
| Net exchange variation | 657 | - | - | - | - | (15,848) |
| Financing charges | 103,211 | 69,501 | 103,123 | 23,832 | 5,335 | 390,838 |
| Equity Result | - | - | - | - | - | 68,059 |
| Provision for uncovered liability | - | - | - | - | - | - |
| Provision for doubtful credit liquidation | 12,583 | 6,606 | 2,582 | 7,794 | 59,364 | 78,482 |
| Provisions for contingencies | 104 | (9,018) | 95,374 | 493 | (397) | 11,718 |
| Provision for staff realignment | - | - | - | - | - | - |
| Provision for loss with Investment | - | - | - | - | - | - |
| Provision for reduction on recoverable amount of assets | - | - | - | - | - | - |
| Provision for onerous contracts | - | - | - | - | - | - |
| Provision for loss with Financial Asset | - | - | - | (10,004) | - | - |
| Global reversal reserve charges | - | - | - | - | - | - |
| Adjustment to Present Value / Market Amount | (145) | - | - | - | - | - |
| Minority Participation in Result | - | - | - | - | - | - |
| Financial charges on Shareholders funds | - | - | - | - | - | - |
| Financial Asset Revenue | - | - | - | - | - | - |
| Derivatives | - | - | - | - | - | - |
| Others | 693,548 | 11,265 | 6,803 | - | 967 | 9,489 |
| (Increase) decrease on operating asset/liability | (580,934) | 169,108 | 140,375 | 19,235 | 63,453 | 717,874 |
| Cash from Operating Activities | 101,237 | 164,546 | 37,950 | 2,897 | 7,247 | (14,753) |
| Payment of financial charges | (24,955) | (10,253) | - | (2,543) | (939) | (67,384) |
| Payment of charges of global reversal reserve | - | - | - | - | - | - |
| Financial charges receivable | - | - | - | - | - | - |
| Remuneration from equity investments received | - | - | - | - | - | - |
| Annual allowed Revenue Receiving (Financial Asset) | - | - | - | - | - | - |
| Financial Asset Indemnities Receiving | - | - | - | - | - | - |
| Payment of income tax and social contribution | (22,923) | - | - | - | - | - |
| Complementary pension fund payment | - | - | - | - | - | - |
| Payment of contingent liabilities | - | - | (30,421) | - | - | - |
| Lawsuit Deposits | (2,065) | (2,614) | - | - | - | 9,129 |
| Net Cash from Operating Activities | 51,294 | 151,679 | 7,529 | 354 | 6,308 | (73,008) |
| Financing Activities | | | | | | |



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| | | | | | | |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Loans and financing obtained | 83,961 | 14,319 | 119,108 | 24,010 | 5,468 | 27,187 |
| Loans and financing payment - principal | (57,980) | (14,951) | (88,675) | (6,706) | (1,571) | (105,787) |
| Payment to Shareholders | - | - | - | - | - | - |
| Global Reversal Reserve Reposition | - | - | - | - | - | - |
| Receiving of advance for future capital increase (AFAC) | - | - | - | - | - | - |
| Payment of Refinancing of taxes and contributions - Principal | (8,845) | - | - | - | - | - |
| Others | - | - | - | - | - | (915,532) |
| Net Cash from Financing Activities | 17,136 | (632) | 30,433 | 17,304 | 3,897 | (994,132) |
| Investment Activities | | | | | | |
| Financing and Loans Concessions | - | - | - | - | - | - |
| Receiving of Loans and Financing Ceded | - | - | - | - | - | - |
| Acquisition of fixed assets | (1,168) | (778) | (6,386) | (470) | (2,630) | (7,043) |
| Acquisition of intangible assets | - | (28,858) | (3,459) | (145) | (14,483) | (9,473) |
| Acquisition of concession assets | (54,261) | (51,088) | (21,792) | (31,743) | 3,416 | (194,874) |
| Concession for advance of future capital increase | - | - | - | - | - | - |
| Acquisition/Contribution of capital in equity participation | - | - | - | - | - | (436,742) |
| Others | 1,265 | - | - | - | - | 1,779,561 |
| Net Cash from investments activities | (54,164) | (80,724) | (31,637) | (32,358) | (13,697) | 1,131,429 |
| Increase (decrease) in cash and cash equivalents | 14,266 | 70,323 | 6,325 | (14,700) | (3,492) | 64,289 |
| Cash and cash equivalent – beginning of period | 14,826 | 4,525 | 5,478 | 24,497 | 7,286 | 62,606 |
| Cash and cash equivalent – end of period | 29,092 | 74,848 | 11,803 | 9,797 | 3,794 | 126,895 |
| | 14,266 | 70,323 | 6,325 | (14,700) | (3,492) | 64,289 |



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IV.3 Financial Information and Result Analysis of Eletrobras Companies – 9M 2016 and 9M 2015

| Company | Net Operating Revenue (R\$ Million) | | Operating Expenses (R\$ Million) | | EBITDA (R\$ Million) | | Financial Result (R\$ Million) | | Profit/Loss of Period (R\$ Million) | | Margin EBITDA (%) | |
|---------------|--|-------|-------------------------------------|--------|-------------------------|--------|-----------------------------------|------|--|--------|----------------------|-------|
| | 2016 | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 | 2015 |
| Eletronorte | 7,124 | 4,470 | -2,676 | -3,421 | 4,977 | 1,500 | -27 | -684 | 3,461 | 415 | 70% | 34% |
| Chesf | 11,567 | 2,772 | -2,676 | -2,709 | 9,046 | 131 | 32 | 587 | 5,928 | 603 | 78% | 5% |
| Furnas | 17,522 | 4,857 | -3,226 | -3,794 | 14,573 | 1,211 | -728 | -477 | 9,053 | 394 | 83% | 25% |
| Eletronuclear | 1,916 | 1,457 | -5,490 | -4,785 | -3,277 | -3,058 | -307 | -50 | -3,984 | -3,433 | -171% | -210% |
| Eletrosul | 2,738 | 1,182 | -900 | -943 | 1,857 | 42 | -310 | -194 | 889 | -161 | 68% | 4% |
| CGTEE | 475 | 301 | -555 | -417 | -25 | -58 | -317 | -247 | -396 | -363 | -5% | -19% |
| Amazonas GT | 250 | 78 | -469 | -71 | -172 | 0 | -206 | -48 | -440 | -40 | -69% | 0% |

| Company | Net Operating Revenue (R\$ Million) | | Operating Expenses (R\$ Million) | | EBITDA (R\$ Million) | | Financial Result (R\$ Million) | | Profit/Loss of Period (R\$ Million) | | Margin EBITDA (%) | |
|-------------|--|-------|-------------------------------------|--------|-------------------------|------|-----------------------------------|------|--|--------|----------------------|------|
| | 2016 | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 | 2015 |
| ED Acre | 337 | 300 | -389 | -325 | -39 | -13 | -70 | -32 | -121 | -58 | -12% | -4% |
| ED Alagoas | 903 | 996 | -1,094 | -1,074 | -164 | -53 | -115 | -84 | -307 | -185 | -18% | -5% |
| Amazonas D | 2,021 | 2,388 | -2,811 | -2,869 | -712 | -402 | -1,082 | -873 | -2,313 | -1,422 | -35% | -17% |
| ED Piauí | 910 | 905 | -1,233 | -1,140 | -294 | -208 | -155 | -110 | -478 | -344 | -32% | -23% |
| ED Rondônia | 1,225 | 857 | -1,253 | -890 | 0 | -6 | -194 | -118 | -221 | -151 | 0% | -1% |
| ED Roraima | 210 | 181 | -382 | -271 | -164 | 23 | -56 | -39 | -228 | -129 | -78% | 13% |
| Celg D | - | 3,322 | - | -3,462 | - | -52 | - | -743 | 0 | -882 | - | -2% |



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IV.3.1 Financing and Loans – R\$ Million

Financing and Loans

Local Currency (LC) + Foreign Currency (FC)

| Eletrobras Companies | Eletrobras (a) | | | | | | | Others Creditors (b) | | | | | | | Total (a+b) |
|----------------------------------|----------------|--------|--------|--------|--------|--------|------------|----------------------|----------|----------|----------|----------|----------|------------|-------------|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | After 2022 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | After 2022 | |
| Eletronorte | 312.92 | 259.67 | 234.76 | 242.02 | 235.65 | 222.05 | 1,028.53 | 327.16 | 326.67 | 221.27 | 192.04 | 196.00 | 200.60 | 1,215.03 | 5,214.37 |
| Chesf | 303.10 | 87.99 | - | - | - | - | - | 343.43 | 380.94 | 205.94 | 132.55 | 97.96 | 60.46 | 196.22 | 1,808.59 |
| Furnas | 855.00 | 483.00 | 457.00 | 478.00 | 500.00 | 318.00 | 885.00 | 1,110.00 | 1,909.00 | 1,151.00 | 603.00 | 399.00 | 398.00 | 1,075.00 | 10,621.00 |
| Eletronuclear | 296.98 | 146.72 | 138.11 | 138.11 | 138.11 | 119.55 | 578.90 | 3.55 | 87.00 | 179.14 | 191.89 | 203.96 | 216.38 | 5,153.88 | 7,592.29 |
| Eletrosul | 234.86 | 258.28 | 254.09 | 243.75 | 242.95 | 206.22 | 675.88 | 480.81 | 166.90 | 144.70 | 125.23 | 97.80 | 90.10 | 332.38 | 3,553.95 |
| CGTEE | 356.70 | 311.51 | 315.97 | 315.95 | 275.55 | 234.35 | 786.18 | - | - | - | - | - | - | - | 2,596.19 |
| Amazonas GT | 93.90 | 723.10 | 169.70 | 169.70 | 97.70 | 38.00 | 21.80 | - | - | - | - | - | - | - | 1,313.90 |
| Itaipu Binacional ⁽¹⁾ | 132.36 | 550.87 | 587.28 | 626.47 | 668.71 | 296.53 | 58.25 | 229.87 | 957.34 | 1,021.35 | 1,090.09 | 1,163.94 | 1,240.15 | 444.70 | 9,067.91 |
| ED Acre | 46.75 | 45.86 | 45.42 | 42.79 | 34.17 | 27.12 | 10.99 | - | - | - | - | - | - | - | 253.10 |
| ED Alagoas | 262.00 | 188.00 | 165.00 | 120.00 | 115.00 | 69.00 | 45.00 | 2.00 | 2.00 | 2.00 | 2.00 | - | - | - | 972.00 |
| ED Amazonas Energia | 12.50 | 227.21 | 225.43 | 224.29 | 218.96 | 209.84 | 174.49 | - | - | - | - | - | - | - | 1,292.72 |
| ED Piauí | 440.24 | 108.82 | 75.04 | 60.99 | 28.55 | 12.49 | 498.62 | 7.93 | 4.88 | 4.88 | 4.88 | 4.88 | 4.88 | 18.31 | 1,275.39 |
| ED Rondônia | 4.51 | 19.33 | 174.44 | 165.42 | 156.50 | 98.04 | 78.77 | - | - | - | - | - | - | - | 697.01 |
| ED Roraima | 12.51 | 11.18 | 7.15 | 1.43 | 1.43 | 1.43 | 4.87 | - | - | - | - | - | - | - | 39.98 |

(1) Amounts in USD



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IV.3.2 Income Summary for The Generation and Transmission Companies

Eletronorte

Income Summary

The company presented, in the 3Q16, a result 247.7% higher than in the 3Q15, from a profit of R\$ 224 million to a profit of R\$ 779 million, mainly due to the factors described below.

Operating Income

Net Operating Income increased by 11%, from R\$ 1,466 million to R\$ 1,634, due mainly to the factors described below:

In generation:

The Sales Income decreased by 21.65% relative to the 3Q15, from R\$ 988 million to R\$ 774 million mainly due to energy sales decontracting (purchased for resale), with trading companies and distribution companies by 70.17% (942 average MW), causing a revenue loss by 71.48%, or R\$ 304 million. This loss was partially offset by the increase in decontracted energy sales revenue in the short term.

The Supply revenues decreased by 1.67% relative to the 3Q15, from R\$ 300 million to R\$ 295 million, resulting from changes in contracts with the industries Albras and South 32 (formerly BHP Billiton), in the average value of 1,115 MW, since they are linked to foreign exchange rate and aluminum price variations on the international market (LME), among other features.

The Short-Term Energy Income (CCEE) increased by 19.49% in the 3Q16 relative to the 3Q15, from R\$ 48 million to R\$ 57 million, and the increase is primarily due to the decontracting of the sale of energy in the regulated environment, causing spare energy that has to be settled in the CCEE.

Income from Generation O&M increased by 29.11% in the 3Q16 relative to the 3Q15, from R\$ 3 million to R\$ 4 million, but the change is not relevant to the outcome of the period. Generation O&M income comes from the Coaracy Nunes plant that is received through fixed monthly quotas set in RAG by Aneel. This venture began to receive O&M income only after the interconnection of Amapá to the NIS in August 2015, causing the 3Q15 to present a lower accumulated balance (only 2 quotas) relative to the 3Q16, in which an outstanding balance consisting of 3 quotas is reflected, thus contributing to an uneven increase when the two quarters are compared.

In transmission:

O&M income from transmission lines under operation regime (transmission lines not yet renewed), increased by 169% relative to the 3Q15, from R\$ 2.6 million to R\$ 7 million, primarily due to the incorporation of the Linha Verde, as the company began to receive direct O&M revenue from the SPE.

O&M income relative to transmission lines renewed pursuant to Law 12,783/2016 increased by 6.5% in the 3Q16 relative to the 3Q15, from R\$ 107 million to R\$ 114 million, mainly because of the adjustment in July/2016.

The transmission investment return income increased by 427% relative to the 3Q15, from R\$ 90 million to R\$ 475 million, due mainly to the increased by approximately R\$ 100 million of financial asset value acknowledgment (RBSE) due to the approval of the evaluation report by ANEEL in October 2016, amounting to R\$ 2.5 billion, at the base date of December 31st, 2012 and its restatement of financial assets pursuant to MME Ordinance 120/2016.

The Transmission Construction income reduced by 43% in the 3Q16 relative to the 3Q15, from R\$ 82 million to R\$ 47 million, with no effect on the outcome of the 3Q16, due to the registration of equivalent cost at the cost of construction.

Other Income increased by 6.09% in the 3Q16 relative to the 3Q15, from R\$ 82 million to R\$ 87 million, but the variation has no effect on the outcome of the period. This other income relates primarily to the receipt of income from maintenance and operation of the Belo Monte hydroelectric plant in the amount of approximately R\$ 11 million.



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Operating Expenses

Operating Expenses decreased from R\$ 941 million in the 3Q15 to R\$ 866 million in the 3Q16, due mainly to the facts highlighted below:

Personnel, Supplies and Services Expenses increased by 2.2% in the 3Q16 relative to the 3Q15, from R\$ 392 million to R\$ 401 million, due mainly to the variations described below.

- The Personnel expenses increased by 0.9% in the 3Q16 relative to the 3Q15, from R\$ 316 million to R\$ 319 million, and this variation was below inflation in the period, reflecting the efforts the Company is making to reduce the amount of overtime as one of the measures for cutting costs.
- The Supplies expenses decreased by 30% in the 3Q16 relative to the 3Q15, from R\$ 10 million to R\$ 7 million, and this variation was due to costs for spare parts, which decreased from R\$ 4.2 million to R\$ 1.6 million.
- The Services expenses increased by 13.6% in the 3Q16 relative to the 3Q15, from R\$ 66 million to R\$ 75 million, due to the renewal of the security, cleaning and conservation contract and to price changes resulting from annual update.

The Energy Purchased for Resale expenses increased by 149.29% relative to the 3Q15, from R\$ 105 million (income) to R\$ 52 million (expense), due mainly to the positive adjustment recorded in the 3Q15 arising from injunctions against overpayments regarding the GSF due to the hydrological crisis of 2015. In September 2015, Eletronorte recorded the return of the overpaid amounts. From the R\$ 52 million recorded in the 3Q16, approximately R\$ 16 million refer directed to the supply to Tucuruí and the difference is relative to the contract with the Corpoelec (Brazil/Venezuela line) to supply electricity to Boa Vista Energia, in the isolated system.

The Charges on Network Usage expenses increased by 10.3% relative to the 3Q15, from R\$ 126 million to R\$ 139 million, and the variation is due to the adjustment of the TUST occurred in July/2016.

Fuel Expenses decreased by 100% relative to the 3Q15, from R\$ 21 million to R\$ 0 million, due mainly to the interruption of thermal generation at the Santana thermal plant after the interconnection of Amapá to the NIS in 2015, which eliminated the need for purchasing energy with the Fuel Consumption Account (CCC) to supply the state.

The Remuneration and Reimbursement expenses (use of water resources) decreased by 43%, from R\$ 44 million to R\$ 25 million, due to lower generation income. The expense relative to the use of water resources is proportional to the power generation which was much lower than in the 3Q15.

Operating Provisions decreased by 99.30%, from R\$ 266 million to R\$ 2 million, due mainly to the effect caused the 3Q15 a change of risk classification evaluation, which changed from possible to probable a compensation claim regarding reimbursement of amounts paid to the company Albrás Alumínio Brasileiro S.A. pursuant to obligations under insurance contracts, in the amount of R\$ 236 million, which generated increased spending in that quarter of 2015. In the 3Q16 there was acknowledgment of R\$ 18 million relative to TFHR - the Pará rate. The balance of the total provision for the Pará rate is R\$ 517 million. Moreover, in the 3Q16, there was value reversal on an expropriation process in Balbina in the amount of R\$ 23 million.

The Other Expenses recorded an increase by 425% relative to the 3Q15, from R\$ 16 million to R\$ 84 million due mainly to expenses incurred by the Santarém and Araguaia HPP's, whose equipment rentals cost is paid by Eletronorte. The amount of costs for equipment rental in the 3Q16 was R\$ 56 million and they were contracted on an urgent basis to meet the load demands issued by the NSO. In 2015 there was no such operation.



Marketletter 3Q16

Financial Result

The Financial Investments Income decreased by 49%, from R\$ 42 million to R\$ 21 million, due mainly to proceeds from redemptions to pay the Company's liabilities as contributions to the Belo Monte Transmissora de Energia SPE S.A., the Companhia Energetica Sinop and Norte Energia S.A., which amounted to R\$ 964 million in 2016.

The Debt Charges increased by 1.8%, from R\$ 166 million to R\$ 169 million, but the variation is not relevant to the outcome of the period.

The Moratorium Increase on energy sold reached 1,217.22%, from R\$ 3 million (expense) to R\$ 36 million (income) due mainly to an upgrade of credits owed by Boa Vista Energia S.A.. In 2015, there was a reversal of interest acknowledged on loans of the Companhia de Eletricidade do Amapá, in the amount of R\$ 11 million.

The Non-current Foreign Exchange variations decreased by 94.6%, from R\$ 169 million to R\$ 9 million due mainly to the negative variation of the dollar, which in 3Q15 increased by 26,11% and in the 3Q16 by 0.62%, which impacts the contract with Eletroras, with funds from the IDB, in the amount of R\$ 395 million.

The Net Monetary Variations decreased by 28%, from an expense of R\$ 50 million to an income of R\$ 36 million, due mainly to the acknowledgment of update (income) of CERON credits totaling R\$ 75 million in the 3Q16. The credits began to be updated as of November 2015 and caused the expenses to decrease.

The Derivatives Losses and Gains Account changed by 44%, from an expense of R\$ 27 million to an expense of R\$ 15 million, due mainly to the aluminum value on the London Metal Exchange (LME), used as a parameter in the calculation for bilateral contracts with aluminum producers^[1] and to the gain recorded in the 3Q16 relative to debentures^[2] issued by then existing SPE Estação Transmissora de Energia S/A, which was incorporated by Eletronorte.

Other Financial Income/Expenses recorded a variation by 13.08%, from R\$ 9 million (expense) to R\$ 7 million (expense), but the change is not relevant to the outcome of the period and refers especially the discounts obtained in the period in the amount of R\$ 7 million relative to the advance payment to Eletrosul due to the acquisition of equity interest in Norte Brasil and Construtora Integração.

^[1] In 2004, Eletronorte entered into long-term contracts for the supply of electricity to two of its main customers: the Consórcio de Alumínio do Maranhão - Alumar, formed by companies BHP Billiton, Alcoa and Alumínio Brasileiro S.A. - Albras. Part of these long-term contracts revenue is associated with the payment of a premium linked to the international price of aluminum, quoted on the London Metal Exchange (LME), as a basic asset for purposes of establishing the monthly values of the premium. The premium is considered an embedded derivative because its pricing is derived from the price of aluminum which is defined in this case as the basic asset, also known as the underlying asset. The calculation of the premium for these contracts includes the concept of *cap and floor band*, relative to the aluminum price quoted on the LME. The maximum and minimum price of LME is limited to US\$ 2,773.21/ton and US\$ 1,450/ton, respectively. Since the premium is associated with the commodity price of aluminum on the LME, one can assign a fair value to these contracts. The amount of aluminum in LME closed quoted in the period at US\$ 1,603.81/ton, representing an increase by 7.25% relative to December 2015, when the commodity price reached US\$ 1,495.35/ton. In contrast, in the same period of analysis, there was an appreciation of the Real against the US dollar, with the consequent negative variation on the pricing of the embedded derivative. The gain on embedded derivatives operation in September 2016, was R\$ 76.2 million.

^[2] The Estação Transmissora de Energia S.A., formerly an Eletronorte investee, which was incorporated on March 31st, 2014, signed a debenture issuing contract in June 2011, with Banco da Amazonia S.A. (BASA), which manages the resources of the Fundo de Desenvolvimento da Amazônia (FDA), with a fundraising goal for implementation of the rectification station project and grounding of the collector substation. The contract has a clause concerning the possibility of conversion of these debentures at the discretion of SUDAM, limited to 50% of the issued debentures. According to the evaluation of the Company, one can assign a value to the amount that would be assigned to SUDAM should this conversion take place, and for these reasons there is the identification of an embedded derivative in the contract. The gain on this derivative transaction was R\$ 30.3 million in the 3Q16.



Marketletter 3Q16

The Indemnities Remuneration decreased by 100%, from R\$ 6 million to R\$ 0 million, mainly due to the full payment of the of the credits relative to the 1st tranche of non-depreciated and unamortized assets of concessions renewed pursuant to Law 12,783/2013.

Shareholders' Equity

The result of shareholders' equity increased by 122%, from an income of R\$ 73 million to an income of R\$ 162, influenced mainly by the equivalence acknowledgment in the Norte Brasil S.A and Manaus Transmissora, amounting to R\$ 133 million and R\$ 50 million, respectively. These increases are related to the restatement of the financial assets in the SPEs, which occurred in July.

Income Tax and Social Contribution

The provision for Income Tax and Social Contribution changed from an income of R\$ 1 million in the 3Q15 to an expense of R\$ 45 million in the 3Q16. The reduction in expenses with current IT and SC is due to decreased taxable income reported by the Company, primarily due to the exclusion of RBSE revenue in LALUR - Book of Calculation of Taxable Income. As for the deferred tax and social contribution, the change was from a revenue of R\$ 46 million to a deferred expense of R\$ 42 million due to the provision arising from the acknowledgment of the financial asset on the RBSE in the period. The reduction of the tax incentive is due to the exclusion of RBSE revenue from the calculation of the operating profit, which reflects the determination of the tax incentive.

| | R\$ thousand | |
|---|-----------------|-------------|
| | 3Q16 | 3Q15 |
| Current Income Tax and Social Contribution | (21,793) | (3,775) |
| Deferred Income Tax and Social Contribution | (42,025) | 46,003 |
| Revenue from tax incentives | 18,665 | (41,243) |
| Total | (45,153) | 985 |



Marketletter 3Q16

Chesf

Income Summary

The Company presented the 3Q16 the result 8.7% higher than that recorded in the 3Q15, from a profit of R\$ 176 million in the 3Q15 to a profit of R\$ 191 million in the 3Q16, mainly due to the factors described below.

Operating income

Net operating revenue increased by 30% from R\$ 948 million in the 3Q15 to R\$ 1,229 million in the 3Q16, due to the following factors:

In generation:

The Sales revenue presented in the 3Q16 an increase by 5.9% compared to the 3Q15, from R\$ 35.5 million in the 3Q15 to R\$ 37.6 million in the 3Q16, due mainly to the change in the Free Contracting Environment contracts - ACL.

The Sales Income presented in the 3Q16 a reduction by 38.8% compared to the 3Q15, from R\$ 372 million in the 3Q15 to R\$ 227 million in the 3Q16, due mainly to changes to the terms contracted sales to northeastern industries, as established pursuant to Law 13,182/2015, which guaranteed a special condition for renewal of the Sobradinho hydroelectric plant concession that was more favorable than those established pursuant to Law 12.783/2013, however different from the conditions held until July 2015.

The Short-term Energy income (CCEE) presented in the 3Q16 an increase by 160% compared to the 3Q15, from an expense of R\$ 21 million in the 3Q15 to an income of R\$ 12 million in the 3Q16, due to, mainly, the effect of GSF in the 3Q15.

The Generation Construction income decreased by 92% compared to the 3Q15, from R\$ 1.7 million in the 3Q16 to R\$ 22 million in the 3Q15, mainly due to investments in renewable plants without effect on the outcome because there is equivalence in the construction expense account.

Generation O&M income presented in the 3Q16 an increase by 22.5% compared to the 3Q15, from R\$ 287.5 million to R\$ 352.1 million, due mainly to the adjustment of the RAG in July 2016.

In Transmission:

O&M Income from transmission lines under operation regime (not yet renewed) presented in the 3Q16 an increase by 53% compared to the 3Q15, from R\$ 13 million in the 3Q15 to R\$ 20 million in the 3Q16, mainly due to the annual adjustment of the RAP, and reinforcements in the transmission system.

O&M Income from transmission lines renewed pursuant to Law 12,783/2016 presented in the 3Q16 an increase by 7.3% compared to the 3Q15, from R\$ 219 million in the 3Q15 to R\$ 235 million in the 3Q16, mainly due to the annual adjustment of the RAP.

Income from the return on transmission investment presented in the 3Q16 an increase by 6,600% compared to the 3Q15, from R\$ 6 million in the 3Q15 to R\$ 402 million in the 3Q16, due mainly to the update, in the amount of R\$ 382.5 million, of the financial assets of transmission resulting from the acknowledgment of receivables that became part of the regulatory asset base of unamortized and/or depreciated assets existing on May 31st, 2000, RBSE pursuant to MME Ordinance 120/2016.

The Transmission Construction income decreased by 39% compared to the 3Q15, from R\$ 198 million in the 3Q15 to R\$ 120 million in the 3Q16, due mainly to the works in the transmission system without effect on the outcome because there is equivalence in the construction expense account.



Marketletter 3Q16

Other Income

Other Income presented in the 3Q16 an increase by 162% compared to the 3Q15, from R\$ 5.2 million in the 3Q15 to R\$ 13.6 million in the 3Q16, mainly due to the increased income from engineering services, such as deployment, operation and maintenance services, among others.

Operating Expenses

Operating Expenses in the 3Q16 a decrease from R\$ 927 million in the 3Q15 to 814 million in the 3Q16, mainly due to the following factors.

Personnel, Supplies and Services expenses presented in the 3Q16 an increase by 3.3% compared to the 3Q15, from R\$ 319 million to R\$ 329 million, mainly due to the following variations:

- The Personnel expenses increased by 5.4% compared to the 3Q15, from R\$ 255 million in the 3Q15 to R\$ 269 million in the 3Q16, mainly due to the effects of the Collective Bargaining Agreement, in the amount of R\$ 13.0 million.
- The Supplies expenses decreased by 8% compared to the 3Q15, from R\$ 6.5 million in the 3Q15 to R\$ 6.0 million in the 3Q16, due mainly to the decrease in the consumption of transport fuel and lubricants.
- The Service expenses decreased by 6% compared to the 3Q15, from R\$ 57 million in the 3Q15 to R\$ 54.0 million in the 3Q16, due mainly to reduced consulting and auditing services.

The Energy Purchased for Resale expenses decreased by 22% compared to the 3Q15, from R\$ 97 million in the 3Q15 to R\$ 76 million in the 3Q16, mainly due to related settlement adjustments in the CCEE in 2015, due to the effects of the GSF.

The Network Usage Charges expense presented in the 3Q16 an increase by 11% compared to the 3Q15, from R\$ 160 million in the 3Q15 to R\$ 177 million in the 3Q16, mainly due to changes in revenue from transmission utilities.

The Fuel expenses decreased by 100.0% compared to the 3Q15, and recorded the amount of R\$ 27 million in the 3Q15, without comparison in the 3Q16, mainly due to the interruption of operation of Camaçari.

Operating Provisions presented in the 3Q16 an increase by 109% compared to the 3Q15, from R\$ 81 million in the 3Q15 to R\$ 169 million in the 3Q16, due, mainly to the recording of provision for impairment arising from uncertainties associated with the construction of Casa Nova I Wind Farm, and consequent unpredictability of entry into operation. Expenses Compensation and Reimbursement (use of water resources) presented in the 3Q16 an increase by 16% compared to the 3Q15, from R\$ 2.1 million to R\$ 2.5 million, mainly due to the variation of the balance of CFURH which is based on volume of electric power generation.

The Other Expenses recorded in the 3Q16 increased by 332% compared to the 3Q15, from an income of R\$ 10 million in the 3Q15 to an expense of R\$ 41 million in the 3Q16, due mainly to increase in post-employment benefits and reduction in cost recovery.

Financial Result

The net financial result changed from an income of R\$ 112 million in the 3Q15 to an expense of R\$ 17 million, mainly due to the following factors:

The Financial Investments Income decreased by 66% compared to the 3Q15, from R\$ 37.2 million in the 3Q15 to R\$ 12.6 million in the 3Q16, due mainly to changes in investments and redemptions of treasure bonds.



Marketletter 3Q16

The Debt Charges presented in the 3Q16 an increase by 41% compared to the 3Q15, from R\$ 37 million in the 3Q15 to R\$ 52 million in the 3Q16, mainly due to new financing and loans in the period, with Caixa Econômica Federal, Eletrobras and BNDES, for working capital and investments.

The arrears on purchased or sold energy changed from an income of R\$ 21 million to an income of R\$ 22 million, with no significant variation.

The Net monetary variations presented in the 3Q16 an increase by 458.1% compared to the 3Q15, from a positive exchange variation of R\$ 4.3 million in the 3Q15 to positive exchange variation of R\$ 24 million in the 3Q16, due, mainly, to the increase in monetary variation on energy sold.

Other Financial Income decreased by 140% compared to the 3Q15, from an income of R\$ 23 million in the 3Q15 to an expense of R\$ 10 million in the 3Q16, due mainly to reduced judicial deposits.

The Indemnities Remuneration decreased by 100% compared to the 3Q15, from R\$ 73 million to R\$ 0 million, mainly due to the full payment of the of the 1st tranche loans of non-depreciated and unamortized assets relative to concessions renewed pursuant to Law 12,783/2013.

Shareholders' Equity

The result of the equity account presented in the 3Q16 a 22% reduction from R\$ 58 million in the 3Q15 to R\$ 45 million in the 3Q16, influenced by the result in the investees, with the highlight on Norte Energia S.A., which showed a negative variation due to resubmission of its financial statements, partially offset by the result of the IE Madeira and Manaus Transmissora, which showed an increase in profit resulting from the correction of their respective RAPs.

Income and social contribution tax

The provision for income tax and social contribution increased from an expense of R\$ 15 million in the 3Q15 to an expense of R\$ 116 million, impacted by higher deferred taxes in the 3Q16, mainly by the effect of accounting of Basic Grid, Existing Services (RBSE).

| | R\$ thousand | |
|---|--------------|-------------|
| | 3Q16 | 3Q15 |
| Current Income Tax and Social Contribution | 12,811 | (26,031) |
| Deferred Income Tax and Social Contribution | (130,125) | 524 |
| Revenue from tax incentives | 1,515 | 10,501 |



Marketletter 3Q16

Furnas

Income Summary

The company presented, in the 3Q16, a result 212% higher than in the 3Q15, from a profit of R\$ 187 million to a profit of R\$ 583 million, mainly due to the factors described below.

Operating Income

Net Operating Income increased by 17.3%, from R\$ 1,790 million to R\$ 2,100, due mainly to the factors described below:

In generation:

Sales income decreased by 15.02% compared to the 3Q15, from R\$ 1,037 million to R\$ 881 million due mainly to the change in procurement in the Free Trading Environment for non-final consumers and to the decrease in energy sold to distribution companies in the ACR environment because of the Compensation Mechanism for Surplus and Deficits.

The supply revenues decreased by 100% compared to the 3Q15, from R\$ 4 million to \$ 0.00 due to the lack of supply in the period.

The Short-Term Energy Revenues (CCEE) decreased by 52% compared to the 3Q15, from R\$ 248 million to R\$ 118 million, mainly due to the positive effect of injunctions obtained under the GSF in the period and to the variation of the PLD of the periods compared.

O&M revenues relative to transmission lines renewed pursuant to Law 12,783/2016 increased by 14% in the 3Q16 relative to the 3Q15, from R\$ 189 million to R\$ 215 million, mainly because of the adjustment in July/2016.

The Generation Construction revenues increased by 526.05% compared to the 3Q15, from R\$ 15 million to R\$ 91 million, due mainly to the variation in the Corumbá, Funil, Furnas, LCB Carvalho, Marimbondo and Puerto Colombia HPP's, with no effect due to the equivalence in the construction expense account.

In transmission:

O&M Income from of transmission lines under operation regime (not yet renewed), presented in the 3Q16 an increase by 20% compared to the 3Q15, from R\$ 8 million to R\$ 9.6 million, mainly due to RAP update provided for in the contracts.

O&M Income from renewed transmission assets increased by 15% compared to the 3Q15, from R\$ 275 million in the 3Q15 to R\$ 296 million in the 3Q16, mainly because of the update of the RAP on the Contract 062.2001.

Income from return on transmission investment increased by 1,310.96% compared to the 3Q15, from R\$ 51 million to R\$ 719 million, mainly due to the restatement of RBSE in the amount of R\$ R\$ 666 million, pursuant to MME Ordinance 120/2016.

The Transmission Construction revenues decreased by 130.08% compared to the 3Q15, from R\$ 167 million to an expense of R\$ 50 million, due mainly to the reclassification and adjustments in the financial asset items of Contract 062.2001, other contracts and in the SPE Trans Energia Goiás, with no effect on the result for having equivalence in construction expense account.

Other Income

Other Income decreased by 45.4% relative to the 3Q15, from R\$ 11 million to R\$ 6 million, due mainly to the increase in revenues from services rendered.



Marketletter 3Q16

Operating Expenses

Operating Expenses decreased in the 3Q16, from R\$ 1,314 million to R\$ 1,037 million, due mainly to the factors described below:

Personnel, Supplies and Services Expenses decreased by 12%, from R\$ 550 million to R\$ 484 million, due mainly to the variations described below:

- The Personnel expenses decreased by 15%, from R\$ 331 million to R\$ 282 million, mainly due to lower expenses with labor complaint. It should be noted that the 3Q16 is influenced by the effects of the collective bargaining agreement that established an adjustment by 5% (five percent) in the period as of May 1st, 2016 to September 14th, 2016, and by 9.28% (nine point twenty-eight percent), on the salary scale of April 30th, 2016, but as of September 15th, 2016;
- The Supplies costs increased by 33%, from R\$ 9 million to R\$ 12 million, due mainly to consumption of operation and maintenance materials in the generation and transmission facilities.
- The Services expenses decreased by 9.79% compared to the 3Q15, from R\$ 210 million to R\$ 190 million, due mainly to the reduction in the following services: a) international freight; b) travel expenses abroad; c) gas; d) printing services; e) maintenance and repair of vehicles; f) maintenance of teleprocessing stations; g) courses and training; and h) outsourced labor. The variation in the cost of service amounts to R\$ 21 million relative to Furnas and the variation of the consolidated SPE's Trans Goiás, Energia dos Ventos 08 to 09 and Services.

The Energy Purchased for Resale expenses decreased by 30%, from R\$ 199 million to R\$ 139 million, due mainly to the decrease in short-term energy purchase from the CCEE.

The Charges on Network Usage expenses increased by 7.3%, from R\$ 122 million to R\$ 131 million, due mainly to the monetary adjustment.

The Fuel Expenses decreased by 24.23%, from R\$ 128 million to R\$ 97 million, due mainly to the reduction in the generation of the Santa Cruz thermal plant.

The Remuneration and Reimbursement Expenses (use of water resources) increased by 96%, from R\$ 24 million to R\$ 47 million, due mainly to change in the CFURH balance that is based on volume of electric power generation.

The Operating Provisions increased by 144%, from R\$ 9 million to R\$ 22 million, mainly due to the increase in risk provisions with tax, labor and civil lawsuits in the amount of R\$ 54 million, increase in the allowance for loan losses in the amount of R\$ 8 million and creation of impairment in SPE Trans Energia Goiás in the amount of R\$ 19 million, partially offset by the partial reversal of impairment provision in the amount of R\$ 3 million as a result of investigation findings in Simplicio, which was reclassified as losses under other Operating Expenses, loss allowance reduction in the sale of stake in SPE in the amount of R\$ 65 million and reduced provision for capital deficiency in SPE's in the amount of R\$ 31 million.

The Other Expenses increased by 16.33%, from R\$ 46 million to R\$ 54 million, due mainly to the increase in the balance relative to GSF insurance in the amount of R\$ 21 million, Recovery of expenses in the amount of R\$ 19 million, medical and hospital reimbursement in the amount of R\$ 1.5 million and bank guarantee in the amount of R\$ 3.5 million. In addition, this account has been affected by the investigation findings in Simplicio, in the amount of R\$ 3 million.

Financial Result

The net financial result increased from an expense of R\$ 336 million in the 3Q15 to an expense of R\$ 272 million, mainly due to the following factors:



Marketletter 3Q16

Revenues from Financial Investments decreased by 44%, from R\$ 41 million to R\$ 23 million, due mainly to the reduction in the balance of the amount invested in the period.

The Loans and Financing Revenue increased by 13%, from R\$ 15 million to R\$ 17 million, due mainly to the capitalization of unpaid interest on the contract with the National Treasury (Law 8,727).

The Debt Charges increased by 19%, from R\$ 243 million to R\$ 289 million, due mainly to the growing balance in the Loans and Financing account.

The Moratorium Increase on energy sold increased by 200%, from R\$ 1 million to R\$ 3 million due mainly to update of credits on power sales.

The Non-Current Foreign Exchange Rate Variation decreased by 95%, from an expense of R\$ 148 million to an expense of R\$ 7 million due, mainly, to the reduction in the exchange rate on long-term foreign currency loans with the IDB (dollar: 3.05% in the 3Q15 and 1.13% in the 3Q16) and Eximbank (Yen: 30.50% in the 3Q15 and 2.69% in the 3Q16).

The Net Foreign Exchange Rate Variation changed by 110.19%, from an expense of R\$ 5 million to an income of R\$ 0.5 million, mainly due to fluctuations in interest rates (SELIC, IPCA, TJLP). In addition, there was an increase in monetary restatement income on Loans granted in the amount of R\$ 5 million and monetary variation on judicial deposits amounting to R\$ 0.9 million.

The Other Financial Income/Expenses changed by 43%, from an expense of R\$ 35 million to an expense R\$ 20 million, due mainly to the increase of receipt by Furnas of payment of contractual fines in the amount of R\$ 9 million.

The Indemnities Remuneration decreased by 100%, from R\$ 38 million to zero, due mainly to the termination, in December 2015, of the credits for the 1st tranche of compensation for the concessions renewed pursuant to Law 12,783/2013.

Equity Interest

The result of shareholders' equity account decreased by 45%, from R\$ 75 million to R\$ 41 million, influenced by the increase in the equity in the following companies: Chapecoense R\$ 15 million, Madeira R\$ 35 million, IE Madeira R\$ 37 million, Transenergia Renovável R\$ 40 million and a reduction in the following companies: Serra do Facão R\$ 82 million, Goiás Transmissão R\$ 55 million and MGE Transmissão R\$ 36 million.

Income Tax and Social Contribution

The provision for Income Tax and Social Contribution increased from an expense of R\$ 27 million to an expense of R\$ 249 million, influenced by the increase in deferred taxes by 100% in the 3Q16 compared to the 3Q15, mainly influenced by the effect of accounting the Existing Basic System Network (RBSE). R\$ thousand.

| | R\$ thousand | |
|---|--------------|-------------|
| | 3Q16 | 3Q15 |
| Current Income Tax and Social Contribution | (23,606) | (27,393) |
| Deferred Income Tax and Social Contribution | 225 | - |
| Revenue from tax incentives | - | - |



Marketletter 3Q16

Eletronuclear

Income Summary

The company presented, in the 3Q16, a net result 101% higher than in the 3Q15, from a loss of R\$ 3.4 billion to a profit of R\$ 42 million, due mainly to the factors described below.

Operating Income

In generation:

The Sales income increased by 31% relative to the 3Q15, from R\$ 486 million to R\$ 639 million, due to mainly the provision for the variable portion of the income^[1], corresponding to its single Cash Generating Unit Angra 1 and 2. This amount represents the excess or lack of energy sold relative to the assured energy of the cash generating unit and it is evaluated annually. In 2016 it recorded a positive value, whereas in 2015 it recorded a lower value.

Operating Expenses

Operating Expenses decreased by 84% in the 3Q16 relative to the 3Q15, from R\$ 3.9 billion to R\$ 503 million, due mainly to the factors described below.

The Personnel, Supplies and Services Expenses decreased by 11% relative to the 3Q15, from R\$ 305 million to R\$ 271 million, due mainly to the variations described below.

- The Personnel expenses decreased by 29% in the 3Q16 relative to the 3Q15, from R\$ 210 million to R\$ 150 million, due mainly to the reduction of staff as a result of the voluntary redundancy program finalized in December 2015. In relation to the collective bargaining agreement in 2015, the company offered 8.17% effective on 05.01.2015. In 2016, it offered 5% with effect as of May 2016, and 4.07% (9.28% relative to April 2016) effective as of 09.15.2016.
- The Supplies expenses increased by 13.5% relative to the 3Q15, from R\$ 11.8 million to R\$ 13.4 million, due mainly to the scheduled production stoppage at the Angra I nuclear plant.
- The Services Expenses increased by 29% relative to the 3Q15, from R\$ 83 million to R\$ 107 million, due mainly to contracted services during the scheduled stoppage at the Angra I nuclear plant.

The Charges on Network Usage expenses increased by 14% compared to the 3Q15, from R\$ 22 million to R\$ 25 million, due mainly to the adjustment of the amounts charged for the use of the network.

The Fuel expenses increased by 17% compared to the 3Q15, from R\$ 71 million to R\$ 83 million, due mainly to fact that nuclear fuel consumption is directly linked to the power plants production each quarter. At times of stoppage for nuclear fuel exchange, energy production is reduced and consequently the consumption of this raw material also decreases.

Operating provisions decreased by 104% in the 3Q16 compared to 3Q15, from a provision of R\$ 3.4 billion to a reversal of R\$ 140 million, mainly due to the recording of provision for Impairment of Angra 3 in the 3Q15. In the 3Q16, there was an increase in property, plant and equipment in Angra 3 of R\$ 299 million, which was fully provisioned as impairment, as a result of which there was a reversal of an onerous contract at the same amount (realization of onerousness). In addition, there was a reversal of

[1] The revenue from Angra I and Angra II plants consists of two parts: FIXED REVENUE approved by Aneel, which corresponds to an amount of assured energy (contracted), and VARIABLE REVENUE, which corresponds to the sale of the amount of energy supplied above or below the assured one. When it is positive, the exceeding amount is invoiced to the distribution companies at the rate of 50% of the average PLD of the year. When the supply is lower, it is returned at the rate of 100% of the average PLD of the year.



Marketletter 3Q16

R\$ 141 million of impairment relative to the investigation findings at Angra 3, which were written off as other operating expenses.

Other Expenses decreased by 40% relative to the 3Q15, from R\$ 39.7 million to R\$ 24 million, due mainly to the effect of taxes in the 3Q15, since, in 2015, the 2014/2015 property tax was paid to the Municipality of Angra dos Reis, in the amount of R\$ 11.4 million, due to the chargeback to the 2014 and 2015 periods, in view of the regularization of new buildings included in the PMAR base. This account was influenced by the write-off of Angra 3's investigation findings, in the amount of approximately R\$ 141 million, and an operating provision reversed at the same amount.

Financial Result

The Financial Investments Income decreased by 27% in the 3Q16 relative to the 3Q15, from R\$ 1.4 million to R\$ 1 million, due mainly to the need for redemption for liabilities payment, as the share of own resources participation in the construction of the Angra 3 plant.

The Debt Charges increased by 104% in the 3Q16 relative to the 3Q15, from R\$ 13.4 million to R\$ 27.4 million, due mainly to the recording of debt renegotiation commission with BNDES, for reevaluation the maturity of the debt service of the financing of the works of the Angra 3 Nuclear Power Plant, due to the postponement of the start of operation of the plant.

The Net Foreign Exchange Rate Variations decreased by 47.34% in the 3Q16 relative to the 3Q15, from a negative variation in the amount of R\$ 28.6 million to R\$ 15 million, due mostly to the reduction of the volume of supplies in foreign currency as well as to the fall of the exchange rate in the second quarter. The Net Monetary Variations increased by 80.72% in the 3Q16 relative to the 3Q15, from a negative exchange variation of R\$ 8.2 million to a negative exchange variation of R\$ 15 million, mainly due to the recording of monetary variation on the BNDES financing.

Other Financial Income decreased by 94.01% in the 3Q16 relative to the 3Q15, from R\$ 101 million to R\$ 6 million, mainly due to the reduction in the income from the decommissioning fund.



Marketletter 3Q16

Eletrosul

Income Summary

The company's result presented a variation by 90% relative to the result of the 3Q15, from a loss of R\$ 163 million in the 3Q15 to a loss of R\$ 17 million in the 3Q16, due mainly to the factors described below.

Operating Income

Net Operating Income increased by 20.5% relative to the 3Q15, from R\$ 414 million in the 3Q15 to R\$ 499 million in the 3Q16, due mainly to the factors described below.

In generation:

The Sales revenues increase by 51% compared to the 3Q15, from R\$ 85 million to R\$ 128 million, mainly due to the entry into operation of new wind farms, which took place as of December 2015, and the adjustment of contractual prices.

The Short-Term Energy revenues (CCEE) decreased by 6.2% compared to the 3Q15, from R\$ 64 million to R\$ 60 million, due mainly to the reduction of the Settlement of Differences Price - PLD.

Eletrosul has not renewed plants pursuant to Law 12,783/2013 and therefore has no O&M income in generation.

In transmission:

The Income from transmission lines O&M under operating regime (ie not yet renewed) increased by 24% compared to the 3Q15, from R\$ 27 million to R\$ 34 million, mainly due to the value adjustment of the RAP for the 2016/2017 cycle, adjustments related to the variable portion and system apportionments and the entry into operation of new authorized assets in the existing concession contracts.

The Income from transmission lines O&M increased by 1.0% compared to the 3Q15, from R\$ 152 million to R\$ 153.3 million due mainly to adjustment in the value of RAP for the 2016/2017 cycle relative to the variable portion and system apportionment.

The income from return on transmission investment increased by 157% compared to the 3Q15, from R\$ 47.6 million to R\$ 122 million, mainly due to the credit update on the Basic Grid, Existing Services (RBSE).

The Transmission Construction income presented in the 3Q16 a decrease by 51% compared to the 3Q15, from R\$ 68 million to R\$ 33 million, due mainly, in 2016, to reduced spending on construction-related work with concession agreement 001/2009, without effect on the result due to equivalence in the construction expense account.

Other Income

Other income showed no variation between the 3Q16 and the 3Q15, remaining at R\$ 14 million. This income is relative primarily to rendering of services to third parties.

Operating Expenses

Operating Expenses increased in the 3Q16, from R\$ 327 million in the 3Q15 to R\$ 333 million in the 3Q16, due mainly to the factors described below.

The Personnel, Supplies and Services Expenses increased by 3%, from R\$ 135 million to R\$ 139 million, due mainly to the variations described below:

- Personnel expenses increased by 5.13% compared to the 3Q15, from R\$ 1,013 million to R\$ 106.5 million, due mainly to salary adjustment in the 3Q16. The increase was below the IPCA (9.28%), whereas there was a partial adjustment of 5% retroactive to base date May/2016, with the inflation difference (4.28%) paid only as of mid-September without retroactivity;



Marketletter 3Q16

- The Supplies expenses decreased by 23% relative to the 3Q15, from R\$ 3.5 million to R\$ 2.7 million, due mainly to the management in the use of resources.
- The Services Revenues decreased by 0.6% relative to the 3Q16, from R\$ 30.2 million to R\$ 30 million, showing no significant variation between the quarters.

The Energy Purchased for resale expense decreased by 1 % relative to the 3Q15, from R\$ 60.7 million to R\$ 60 million, showing no significant variation between quarters. In the third quarter 2016 it amounted to an expense of approximately R\$ 2.6 million inherent in the GSF.

The Charges on Network Usage expenses increased by 46.36%, from R\$ 4.5 million to R\$ 6.6 million, due mainly the adjustment of the EUST and the EUSD over the same period of 2015 and the entry into operation of new projects of wind generation.

The Remuneration and Reimbursement expenses (use of water resources) decreased by 3.1%, from R\$ 3.2 million to R\$ 3.1 million, with no significant variation.

Operating Provisions increased by 555.75% relative to the 3Q15, from R\$ 5.1 million to R\$ 33.5 million, due mainly to the increase in expenses with labor provisions and impairment of the SHU Santo Cristo.

The Other Expenses recorded a decrease by 61.97% compared to the 3Q15, from R\$ 21.8 million to R\$ 8.3 million, due mainly to accounting in the 3Q15 of adjustments from the sale of assets to Eletronorte, which did not occur in the 3Q16. Also, there was a recording of hydrologic risk premium (GSF) in the quarterly amount of R\$ 0.5 million.

Financial Result

The net financial result changed from an expense of R\$ 112 million in the 3Q15 to an expense of R\$ 125 million, mainly due to the following factors:

Revenues from Financial Investments decreased by 1.8% relative to the 3Q15, from R\$ 9.3 million to R\$ 9.2 million, due to redemptions of investments for payment of the Company's obligations with contracted projects and contributions in investees.

The Debt Charges increased by 40.61% compared to the 3Q15, from R\$ 89.6 million to R\$ 126.0 million, due mainly to the increase in the outstanding balance of loans and financing of new resulting from funding and charges generated due to unamortized debt.

The current and non-current foreign exchange rate variation changed by 89%, from an expense of R\$ 58 million in the 3Q15 to an expense of R\$ 6.3 million due mainly to a reduction of the Euro.

The Net monetary variations presented in the 3Q16, a decrease by 32% compared to the 3Q15, from an expense of R\$ 10.6 million to an expense of R\$ 7.2 million.

The Other Income/Financial Expenses recorded in the 3Q16 changed by 71% compared to the 3Q15, from an income of R\$ 24 million to an income of R\$ 7 million due mainly to increase in financial expenses resulting from discounts granted in negotiations for the sale of assets to Eletronorte (R\$ 4.5 million in the 3Q16), charges generated by delays in investments in investee ESBRE and charges generated by the delay with the SPE's suppliers, Hermenegildo I, II and III, and Chui IX.

The Indemnities Remuneration decreased by 100%, from R\$ 13.2 million to zero, due mainly to the termination, in December 2015, of the credits for the 1st tranche of compensation for the concessions renewed pursuant to Law 12,783/2013.



Marketletter 3Q16

Equity Interest

The result of the shareholders' equity decreased by 71.81% compared to the 3Q15, from an expense of R\$ 142 million in the 3Q15 to an expense of R\$ 40 million in the 3Q16, influenced by decreases of established losses, in the 3Q16, from the SPE's Chui Holding, ESBR, Livramento Holding, Santa Vitoria Holding and Teles Pires Participações.

Income Tax and Social Contribution

The provision for Income Tax and Social Contribution increased from an income of R\$ 4.5 million in the 3Q15 to an expense of R\$ 17.2 million, influenced by the increase in deferred taxes by 135.76% in the 3Q16 compared to the 3Q15, mainly influenced by the effect of accounting for the Basic Grid, Existing Service (RBSE).

| | R\$ thousand | |
|---|--------------|-------------|
| | 3Q16 | 3Q15 |
| Current Income Tax and Social Contribution | 19,123 | 19,947 |
| Deferred Income Tax and Social Contribution | (36,376) | (15,429) |
| Revenue from tax incentives | - | - |



Marketletter 3Q16

CGTEE

Income Summary

The company presented, in the 3Q16, a net result 18% lower than in the 3Q15, from a loss of R\$ 71 million in the 3Q15 to a loss of R\$ 84 million in the 3Q16, due mainly to the factors described below.

Operating Income

In generation:

The Sales income increased by 88% compared to the 3Q15, from R\$ 140 million in the 3Q15 to R\$ 263 million in the 3Q16, mainly due to extra revenue from the 1st auction, obtained in the 3Q16, with reassessment of the physical guarantee of Candiota IIII - Phase C, which changed from 262MW came to 292 MW, pursuant to Lawsuit 5000593-10.2015.4.04.7100, with a R\$ 110 million income inflow in the 3Q16.

Other Income:

Other income decreased from R\$ 1 million to R\$ 0.8 million.

Operating Expenses

Operating Expenses increased in the 3Q16 compared to the 3Q15, from R\$ 114 million to R\$ 213 million, mainly due to the spending on power purchase and reduced fuel reimbursement, as follows:

Personnel, Supplies and Services Expenses decreased by 1.5% relative to the 3Q15, from R\$ 73 million to R\$ 72 million, due mainly to the variations described below:

- Personnel expenses decreased by 6.7%, from R\$ 37 million in the 3Q15 to R\$ 34 million, due mainly to the dismissal of 22 employees hired for committee positions;
- The Supplies expenses increased by 10.3%, from R\$ 22.4 million to R\$ 24.7 million, due to increased lime consumption in the desulfurization process.
- The Services expenses decreased by 7%, from R\$ 14 million to R\$ 13 million, due to the outsourced personnel reduction effort in continuing service contracts.

The Energy Purchased for Resale expenses increased by 1,580%, reaching an expense of R\$ 80 million in the 3Q16, with a recording of an energy expense allowance reversal in the amount of R\$ 5.4 million in the 3Q15 resulting primarily from the settlement CGTEE's debt, in the amount of R\$ 26.7 million, on the CCEE in August 2016 with no significant debt to settlements in the 3Q15. The purchasing of an average of 135 MW by Eletronorte increased by about 9.0% between the 3Q15 and the 3Q16, due to price adjustment.

The Charges on Network Usage expenses increased by 12%, from R\$ 10.4 million to R\$ 11.7 million, due mainly to tariff adjustments.

The Fuel expenses increased by 222%, from R\$ 3.6 million to R\$ 11.6 million, due mainly to the termination of the CCC reimbursement of ash transportation and coal handling in the plants and to the start of reduction in the compensation for coal fuel in Candiota III Phase C.

Operating Provisions decreased by 32%, from R\$ 5 million to R\$ 3.4 million, due mainly to lower provisions with civil lawsuits, resulting from a court settlement of a lawsuit filed by CEEE-D.



Marketletter 3Q16

The Other Expenses increased by 100%, from R\$ 8 million to R\$ 16 million, due mainly to the increase in labor court convictions for joint liability relative to employees from companies with service contracts that went into bankruptcy.

Financial Result

The Financial Result changed from an expense of R\$ 84 million to an expense of R\$ 102 million due mainly to the following factors:

The Financial Investments Income presented, in the 3Q16, an amount of R\$ 2.4 million due mainly to the extra revenue for the 1st auction in 2016, with no corresponding income recording in the 3Q15.

The Debt Charges increased by 26%, from R\$ 80 million to R\$ 101 million, due mainly to the increasing balance of financing and loans obtained, therefore increasing its debt with the Eletrobras Holding.

The Other Income/Expenses recorded a 53% change compared to the 3Q15, from an expense of R\$ 1.7 million to an expense of R\$ 0.8 million, mainly due to the result of the financial investment of cash surplus in order to protect the purchasing power of the funds to be used to pay short and medium term liabilities.

Power purchase from Eletronorte is effective until December 31st, 2023, and, as of January 2020, the contracted energy volume will be reduced by an average 26 MW.



Marketletter 3Q16

Eletropar

Income Summary

Since Eletropar is a participations company, its operating income consists of dividends and equity participation.

The result of the equity account presented in the 3Q16 increased by 1,365% from R\$ 2 million in the 3Q15 to R\$ 29.3 million in the 3Q16, positively impacted by the acknowledgment of equivalence from the CTEEP.

Operating Expenses

The Operating Expenses decreased in the 3Q16 relative to the 3Q15, from R\$ 1.1 million to R\$ 1 million, due mainly to the factors described below.

The Personnel, Supplies and Services Expenses decreased by 13% relative to the 3Q15, from R\$ 0.9 million to R\$ 0.8 million, due mainly to the factors described below.

- The Personnel expenses decreased by 18% in the 3Q16 relative to the 3Q15, from R\$ 0.7 million to R\$ 0.6 million in 3Q16, due to reversal of Profit Sharing overprovisioning.
- The Supplies expenses decreased by 50% relative to the 3Q15, from R\$ 0.012 million to R\$ 0.006 million.
- The Service expenses increased by 6.7% in the 3Q16 relative to the 3Q15, from R\$ 0.210 million to R\$ 0.224 million, mainly due to the adjustment in the contract for provision of support services.

The Other Expenses increased by 3% relative to the 3Q15, from R\$ 0.019 million to R\$ 0.0196 million.

Financial Result

The net financial result changed from a revenue of R\$ 2 million in the 3Q15 to a revenue of R\$ 1.9 million, due mainly to the decrease by 3% in the Financial Investments Revenues account, from R\$ 2 million in the 3Q15 to R\$ 1.9 million in the 3Q16.



Marketletter 3Q16

Amazonas GT

Income Summary

The company presented, in the 3Q16, a net result 404% lower than in the 3Q15, from a loss of R\$ 40.4 million in the 3Q15 to a loss of R\$ 203.8 million in the 3Q16, due mainly to the factors described below.

Operating Income

The Net Operating Income increased by 19%, from R\$ 78 million in the 3Q15 to R\$ 93 million in the 3Q16, due mainly to the factors described below:

In generation:

The Sales Income increased by 20% relative to the 3Q15, from R\$ 119 million to R\$ 143 million, due mostly to the invoicing of contracts for purchase and sale of electric energy (CCVE) with the Amazonas Distribuidora de Energia.

Operating Expenses

The Operating Expenses increased in the 3Q16, from R\$ 71 million in the 3Q15 to R\$ 231 million in the 3Q16, due mainly to the factors described below.

The Personnel, Supplies and Services expenses decreased by 8% compared to the 3Q15, from R\$ 54 million to R\$ 50 million, mainly due to the unbundling process of Amazonas D and Amazonas GT, whose effects impacted the result of the 3Q16 compared with the 3Q15, as follows:

- The Personnel expenses decreased by 28% compared to the 3Q15, from R\$ 47 million to R\$ 34 million in the 3Q16, due mainly to the fact that the 3Q15 had expenses classified as staff, but later with the advancement of the unbundling process, they were reclassified as investments, in addition to adjusting the number of personnel in the Amazonas GT.
- The Supplies expenses increased by 1,500% in the 3Q16 compared to 3Q15, from R\$ 0.5 million to R\$ 8 million, due mainly to the use of maintenance materials for the plants, such as filters that needed changing and lubricants required by machines among others, especially for the Aparecida and Mauá Block IV thermal plants.
- The Service expenses increased by 39.0% in the 3Q16 compared to the 3Q15, from R\$ 5.6 million to R\$ 7.8 million, mainly due to the hiring of new services, such as law firms, payroll system, considering that as of 2016, the Amazonas D payroll was segregated from the Amazonas GT's, and an asset management system was contracted for for the control of Amazonas GT's Fixed Assets.

The Network Usage Charges expense presented an increase by 100.0% in the 3Q16 compared to the 3Q15, from R\$ 0.9 million to R\$ 1.8 million, due mainly to the fact that the 3Q15 had been positively affected because of the accounting adjustments of this expenditure after that quarter.

The Fuel expenses varied by 660% compared to the 3Q15, from an income of R\$ 15 million an income of R\$ 114 million, due mainly to the following factors (i) this expense brings the net effect, after the accounting for compensation credits with the System Service Charge (CCC subsidy) for the period; (ii) following the issuing of MME Ordinance 015/2016, Amazonas GT failed to pay the cost of fuel relative to the Leased TPP's, thus just reimbursing the rental companies, which reduces the fuel account but has an effect on other expenses accounts (specifically the item rents mentioned below).

The Compensation and Reimbursement Expenses (use of water resources) decreased by 42% compared to the 3Q15, from R\$ 1.2 million to R\$ 0.7 million due mainly to the recording of PIS and COFINS on this reimbursement. It is noteworthy that these taxes were calculated only as of December/15.

The Operating Provisions presented in the 3Q16 a variation by 87.5 % compared to the 3Q15, from a reversal of R\$ 3.2 million to a reversal of R\$ 0.4 million, due mainly to the significant effect due to reclassification of risk in labor lawsuits, from likely to possible and/or remote in the 3Q15. The Other



Marketletter 3Q16

Expenses increased by 1,107% relative to the 3Q16, from R\$ 17.4 million to R\$ 210 million, due mainly to the following factors: (i) loss of R\$ 67.2 million relative to the results of investigation conducted by Hogan Lovells on Mauá 3 TPP; (ii) effect of MME Ordinance 015/2016, which reduces the fuel account, as mentioned above, but has an effect on other expense accounts, increasing spending on rents.

Financial Result

The net financial result increased from an expense of R\$ 48 million in the 3Q15 to an expense of R\$ 65 million, mainly due to the following factors:

The Revenues from Financial Investments increased from 0.06 million in the 3Q15 R\$ 2.4 million in 3Q16, due mainly to income from the balance of financial investments in the period.

The Debt Charges increased by 57%, from R\$ 35 million to R\$ 55 million, due mainly to new loan contracts with the Holding.

The Net monetary variations decreased by 119.8% compared to the 3Q15, from a non-current monetary variation of R\$ 12.8 million to a non-current monetary variation of R\$ 5.6 million, due mainly to the updating of judicial deposits in favor of Ceron.

The Other Financial Income presented in the 3Q16 an increase by 100%, to R\$ 0.2 million in the 3Q16, without a corresponding record in the 3Q15. The change was not relevant to the period and the value of 2016 results from the Company's operating activities.

The Other Financial Expenses recorded an increase by 100% in the 3Q16, from R\$ 0,001 to R\$ 7.5 million, mainly due to the accounting for R\$ 7.0 million in restatement of interest and penalties relative to the PIS and COFINS of 2015 and 2016.



Marketletter 3Q16

IV.3.3 Income Summary for the Distribution Companies

Amazonas Energia

Income Summary

The company presented in the 3Q16 a result 27% lower than recorded in the 3Q15, from a loss of R\$ 791 million in the 3Q15 to a loss of R\$ 1,007 million in the 3Q16, mainly due to the factors described below.

Operating income

Net operating revenue increased by 18% from R\$ 552 million in the 3Q15 to R\$ 651 million in the 3Q16, due to the following factors:

In Generation:

The Sales Income increased by 54% compared to the 3Q15, from R\$ 77 million to R\$ 119 million, due mainly to the significant variation in the transfer price equivalent to the ACR-average to calculate this revenue, from R\$ 192.61/MW in 2015 to R\$ 295.10/MW in 2016.

The Short-term Energy income (CCEE) increased by 92% compared to the 3Q15, from R\$ 37 million to R\$ 71 million, mainly due to adjustments resulting from the segregation of the settlement of the CCEE between Amazon GT and Amazonas D as of September 2015.

The Plants Construction income increased, from R\$ 0.2 million to R\$ 4.8 million due mainly to increased investment in the company's generation assets in the period, which has no effect result due to construction expense in the same amount.

In Distribution:

The Sales Income increased by 20.1% compared to the 3Q15, from R\$ 499.2 million to R\$ 599.7 million, mainly due to the tariff adjustment of 35.76% (average effect for the consumer of 40,45%), as of February 2016 and retroactive to November 2015, partially offset by decreased income transferred to the generation activity due to the unbundling of Amazonas GT.

The Construction revenues in the distribution segment increased, from R\$ 53 million to R\$ 76 million, with no effect on the income due to construction expense in the same amount.

The CVA income presented in the 3Q16 negative variation by 1,240.7% compared to the 3Q15, from an income of R\$ 7.2 million to R\$ 82.2 million negative due mainly to: (i) CVA constitution: in 2015, an income recording in the amount of R\$ 7.4 million compared to an expense of R\$ 67.2 million in 2016. The decrease by R\$ 74.6 million is mainly due to the difference in the average price of power purchase contracts (R\$ 200.27/MWh) and the transfer price of the average ACR in the tariffs (R\$ 295.10/MWh); and (ii) CVA amortization of R\$ 12.9 million in 2015 compared to R\$ 14.9 million in 2016, representing a spending increase by R\$ 2.0 million.

Operating Expenses

The Operating Expenses increased in the 3Q16, from R\$ 989 million in the 3Q15 to 1,203 million in the 3Q16, mainly due to the following factors:

The Personnel, Supplies and Services expenses decreased by 1.6% compared to the 3Q15, from R\$ 152 million to R\$ 149 million, mainly due to the following variations:



Marketletter 3Q16

- The Personnel expenses increased by 10.7% compared to the 3Q15, from R\$ 81.1 million to R\$ 89.8 million, mainly due to the salary adjustment resulting from the collective bargaining agreement and its consequences.
- The Supplies expenses decreased by 18.5% compared to the 3Q15, from R\$ 7.6 million to R\$ 6.2 million, due mainly to the reduction in supplied needed for the generation in particular for plant maintenance, which was passed on to Amazonas GT.
- The Service expenses decreased by 15.4% compared to the 3Q15, from R\$ 63.2 million to R\$ 53.5 million, due mainly to the recovery of expense due to the non-cumulative calculation relative do PIS and COFINS contributions.

The Energy Purchased for Resale expenses decreased by 38.0% compared to the 3Q15, from R\$ 629.9 million to R\$ 390.6 million, due mainly to the atypical accounting in the 3Q15 relative to the measurement at substation Mauá III, whose electrical parameters were not being measured by the CCEE, leading to an additional expense of R\$ 345 million.

The Charges on Network Usage expenses increased by 150.4% compared to the 3Q15, from R\$ 6.1 million to R\$ 15.3 million, due mainly to increases in energy purchase auctions contracts, causing an increase on this charge, that remunerates the transmission facilities transportation of this energy on the NIS.

The Fuel net expenses, after reimbursement of CCC presented an increase by 49.6% the 3Q16 compared to the 3Q15, from R\$ 59.3 million to R\$ 88.7 million, primarily due to increased expenses with the natural gas contract, from R\$ 147.2 million in the 3Q15 to R\$ 311.3 million in the 3Q16, due to reduced CCC refunds.

Operating Provisions increased compared to the 3Q15, from R\$ 7.3 million to R\$ 418 million, due mainly to: (i) reclassification of risk in the amount of R\$ 130 million relative to eight infringement suits issued by SEFAZ/AM due to the lack of ICMS credits reversal on electricity losses; (ii) In 2016, expenses with consumers' default reached R\$ 54.2 million, compared to R\$ 21.1 million the 3Q15 - the increase in defaults, specially from residential and commercial clients, was primarily motivated by unfavorable economic conditions and by the tariff adjustment of 40.54%; (iii) Recording of R\$ 42.1 million relative to the provision for adjustment to recoverable value of inventories; (iv) provision for capital deficiency of Amazonas GT.

The Other Expenses decreased by 45.4% compared to the 3Q15, from R\$ 61.3 million to R\$ 33.4 million, mainly due to the crop factor of regulatory losses.

Financial Result

The net financial result increased from an expense of R\$ 285 million in the 3Q15 to an expense of R\$ 456 million, mainly due to the following factors:

The Financial Investments Income decreased by 49.4% compared to the 3Q15, from R\$ 0.9 million to R\$ 0.5 million, mainly due to the decrease in available resources for investment.

The Debt Charges increased by 24.3% compared to the 3Q15, from R\$ 44.3 million to R\$ 55.1 million, mainly due to increase in costs resulting from the debt renegotiation with Eletrobras, in which the unpaid interest is being added to the principal.

The Leasing Costs increased by 11.0% compared to the 3Q15, from R\$ 68.1 million to R\$ 75.6 million, due mainly to the update by 9.32% in the correction index (IGP-M).

The Moratorium increase on electricity reached by 37.5% compared to the 3Q15, from R\$ 13.4 million to R\$ 18.5 million, due mainly to the increase in the customer account calculation base resulting from the 2015 tariff adjustment, and installment payments signed with the state government.



Marketletter 3Q16

The Monetary Net Changes varied negatively by 139.4% in the 3Q16, from a revenue of R\$ 0.8 million to an expense of R\$ 0.3 million, due mainly to the atypical recording of positive foreign currency exchange rate gain on the acquisition of foreign equipment in 2015.

The Update of Regulatory Assets and Liabilities varied negatively by 320.9% compared to the 3Q15, from an income of R\$ 1.2 million to an expense of R\$ 2.7 million, due mainly to update in the 3Q16 regulatory CVA Energy liability in the amount of R\$ 2.0 million.

The Other Financial Income increased by 34.9% compared to the 3Q15, from R\$ 205.3 million to R\$ 277.1 million, due mainly to the acknowledgment of R\$ 98.0 million, of the restatement of the current outstanding balance of applying the item IX of art. 13 of Law 10,438/2002, amended by Law 13,299/2016, which authorized the reimbursement by the CDE of proven expenses, contracted by 30 April 2016, with fuel that were not reimbursed due to demands for economic and energy efficiency, including monetary restatement.

The Other Financial Expenses increased by 56.7% compared to the 3Q15, from R\$ 394.4 million to R\$ 618.0 million, due mainly to the update of non-renegotiated debt with Br Distribuidora (R\$ 185.4 million) and to the upgrade, based on the Selic index, of costs with Debt Confession Contracts - CCD concluded in December 2014.

Shareholders' Equity

The result of the equity account increased by 100.0% compared to the 3Q15, from R\$ 68.1 million in the 3Q15 to zero in the 3Q16, influenced by the fact that the balance of the investment was reduced to zero in June/2016. There is a provision for unsecured liabilities in investee of R\$ 248 million on September 30th, 2016.

We clarify that the outcome of Amazonas D is not consolidating the Amazon GT, although this is a wholly owned subsidiary. The outcome of the Amazon GT is being considered in the equity line.



Marketletter 3Q16

Eletroacre

Income Summary

The Company presented in the 3Q16 a result 72% higher than that recorded in the 3Q15, from a loss of R\$ 20.8 million in the 3Q15 to a loss of R\$ 6 million in the 3Q16, mainly due to the factors described below.

Operating income

Net operating revenue decreased by 9%, from R\$ 119 million in the 3Q15 to R\$ 109 million in the 3Q16, due to the following factors:

The Sales Income decreased by 17.5% compared to the 3Q15, from R\$ 171 million to R\$ 140 million, mainly due to non-application of the additional duties of tariff flags, in order that the flag remained green in the 3Q16, due to favorable conditions for power generation.

The CVA income decreased by 49% compared to the 3Q15, from R\$ 8.6 million to R\$ 4.4 million due to lower CVA constitution mainly due to the Tariff Flag System.

The Distribution Construction income increased by 46% compared to the 3Q15, from R\$ 12 million to R\$ 17.6 million, due mainly to the increase, resulting from fund allocation from the Luz para Todos Program as of November 2015, with no effect on the income.

The Other Income increased by 95% compared to the 3Q15, from R\$ 1.9 million to R\$ 3.7 million due mainly to the constitution of VNR income, which was not made monthly, but annually until the previous year.

Operating Expenses

Operating Expenses decreased from R\$ 133 million in the 3Q15 104 million in the 3Q16, mainly due to the following factors:

Personnel, Supplies and Services expenses decreased by 12% compared to the 3Q15, from R\$ 550 million to R\$ 484 million, mainly due to the following variations:

- The Personnel expenses decreased by 2.1% compared to the 3Q15, from R\$ 11.6 million to R\$ 10.6 million, due mainly to the dismissal of employees hired for committee positions. The impact on the payment sheet due to the collective bargaining agreement for the period was approximately R\$ 0.5 million.
- The Supplies expenses increased by 44% compared to the 3Q15, from R\$ 0,179 to R\$ 0,258, due mainly to the purchase of equipment for the prevention of work-related accidents.
- The Services expenses increased by 3.25% compared to the 3Q15, from R\$ 12.6 million to R\$ 13 million, mainly due to the shift and maintenance works in high voltage lines.

The Energy Purchased for Resale expenses increased by 102% compared to the 3Q15, from R\$ 20 million to R\$ 40.9 million, mainly due to the start of sales of the Belo Monte dam, increasing exposure in overcontracting.

Network Usage Charges expenses decreased by 79.4% compared to the 3Q15, from R\$ 4.5 million to R\$ 0.9 million, due mainly to suspension by the NSO of invoicing from some transmission companies.



Marketletter 3Q16

The net Fuel expenses decreased by 63.65% compared to the 3Q15, from R\$ 26.1 million to R\$ 9.5 million, mainly due to the disallowances issued by Aneel due to default in reaching minimum energy efficiency at an amount of R\$ 10.4 million relative to 2014 and 2015.

The Operating Provisions decreased by 10.4% compared to the 3Q15, from R\$ 6.7 million to R\$ 0.8 million, due mainly to the allowance for loan loss reversals due to negotiations with government clients.

The Other Expenses decreased by 87% compared to 3T15, from R\$ 48.6 million to R\$ 6.2 million because of MME Ordinance 015/2016 which reduced the fuel account, but affected the other expenses account.

Financial Result

The net financial result increased from an expense of R\$ 7 million in the 3Q15 to an expense of R\$ 11 million, mainly due to the following factors:

The Financial Investments Income increased by 78.2% compared to the 3Q15, from R\$ 0,069 to R\$ 0,123, due mainly to the increase in resources invested.

The Debt Charges decreased by 54% compared to the 3Q15, from R\$ 9.2 million to R\$ 4.2 million due to debt renegotiation.

The Moratorium Increase decreased by 22.3% compared to the 3Q15, from R\$ 4.5 million to R\$ 3.5 million due mainly to a reduction in the number of installments of electricity bills, as well as a reduction in default.

The Net monetary variations varied by 1,500% compared to the 3Q15, from a current monetary variation of R\$ 0.5 million to a non-current monetary variation of R\$ 7.0 million due mainly to interest and fines installment payments of taxes such as PIS/COFINS and ICMS.

The Other Financial Expenses increased by 61% compared to the 3Q15, from R\$ 2.9 million to R\$ 4.7 million, due to financial charges from tax installments that were overdue.



Marketletter 3Q16

Ceal

Income Summary

The company presented, in the 3Q16, a net result 72% lower than in the 3Q15, from a loss of R\$ 115 million in the 3Q15 to a loss of R\$ 199 million in the 3Q16, due mainly to the factors described below.

Operating Income

Net Operating Revenue decreased by 42%, from R\$ 337 million to R\$ 195, due mainly to the factors described below:

The Sales revenues decreased by 33% compared to the 3Q15, from R\$ 607 million to R\$ 407 million, due mainly to the reduction of income from tariff flags, which were red only in January and February 2016, not affecting the 3Q16, while in 2015 they were effective throughout the year.

The CVA income decreased by 15% compared to the 3Q15, from an expense of R\$ 114 million to an expense of R\$ 131 million, due mainly to increased regulatory liabilities from parcel A, because of adjustments resulting from the readjustment in September 2016. The 3Q15 ended up being positively affected in this account, because the readjustment and consequently the effects of CVA approval only occurred in the 4Q15, since Ceal defaulted with Aneel.

The Distribution Construction income increased by 55% compared to the 3Q15, from R\$ 27 million to R\$ 42 million, due mainly to the acquisition of new assets in the period, with no effect on the result due to equivalence with the construction expense account.

Operating Expenses

Operating Expenses decreased in the 3Q16, from R\$ 446 million to R\$ 358 million, due mainly to the factors described below:

The Personnel, Supplies and Services expenses decreased by 6% relative to the 3Q15, from R\$ 69 million to R\$ 65 million, due mainly to the variations described below:

- The Personnel expenses decreased by 15%, from R\$ 46 million to R\$ 39 million, due mainly to the nonpayment of profit-sharing.
- The Supplies expenses decreased by 16%, from R\$ 0,56 million to R\$ 0.47 million, mainly due to the decrease in maintenance expenses with the Company's operating system;
- The Services expenses increased by 18%, from R\$ 22 million to R\$ 26 million, due mainly to adjustments in contracts for services of consumption measurement and invoicing and delivery of bills, disconnection and reconnection and cleaning.

The Power Purchased for Resale expenses decreased by 33% relative to the 1Q16, from R\$ 292 million to R\$ 194 million, due mainly to the decrease in short-term energy purchase.

The Network Usage Charges expenses decreased by 48%, from R\$ 34.6 million to R\$ 18 million, due mainly to decreased short-term energy purchase.

The Operating Provisions increased by 58% compared to the 3Q15, from R\$ 3.8 million to R\$ 6 million due mainly to the increase in the provision for new claims, especially supplier-filed claims pleading contract adjustment and resulting effects, as well as update on lawsuits involving inflationary purges of the Bresser Plan.



Marketletter 3Q16

The Other Expenses increased by 89% in the 3Q16 compared to the 3Q15, from R\$ 19 million to R\$ 36 million, mainly due to the transfer to losses with uncollectible write-offs of accounts receivable and operating infractions.

Financial Result

The net financial result changed from an expense of R\$ 27 million in the 3Q15 to an expense of R\$ 36 million, mainly due to the following factors:

The Revenues from Financial Investments decreased by 13% relative to the 3Q15, from R\$ 1 million to R\$ 0.9 million, due mainly to the reduction in the amount invested.

The Net Foreign Currency Exchange Variation presented in the 3Q16 a positive variation, from a non-current exchange variation of R\$ 0.4 million to a current exchange variation of R\$ 0.008 million, due mainly to the exchange rate variation in the period.

The Net monetary variations presented in the 3Q16 variation by 40.6% compared to the 3Q15, from a non-current monetary variation of R\$ 1.2 million to a current monetary variation of R\$ 0.7 million, due mainly to the repricing of the debt service with Eletrobras.

The Update of Regulatory Assets and Liabilities presented in the 3Q16 a reduction by 123% compared to the 3Q15, from a regulatory asset of R\$ 10 million in the 3Q15 to a regulatory liability R\$ 2.4 million in the 3Q16, due mainly to the amortization and update of the new calculated values to be validated in the next tariff adjustment.

The Other Financial Expenses increased by 83% compared to the 3Q15, from an expense of R\$ 1.2 million to an expense of R\$ 2.3 million due, mainly, to the late payment of fines resulting from default with generation companies and services and materials suppliers.



Marketletter 3Q16

Cepisa

Income Summary

The company presented, in the 3Q16, a net result 14 % higher than in the 3Q15, from a loss of R\$ 275 million in the 3Q15 to a loss of R\$ 237 million in the 3Q16, due mainly to the factors described below.

Operating Revenue

The Net Operating Income increased by 5 %, from R\$ 284 million in the 3Q15 to R\$ 300 in the 3Q16, due mainly to the factors described below:

The Sales Income decreased by 3% relative to the 3Q15, from R\$ 450 million to R\$ 437 million, due mainly to the reduction of tariff flags.

The Power Plants Construction Income increased by 12%, from R\$ 42 million to R\$ 47 million, with no effect on the income due to construction expense in the same amount.

The CVA varied negatively by 162% compared to the 3Q15, from a negative R\$ 20 million to a negative R\$ 52 million, due mainly to adjustment on the amounts approved by ANEEL Resolution 2135, of September 20th, 2016.

Operating Expenses

The Operating Expenses decreased in the 3Q16, from R\$ 518 million to R\$ 491 million, due mainly to the factors described below:

The Personnel, Supplies and Services expenses increased by 5%, from R\$ 83 million to R\$ 87 million, due mainly to the variations described below:

- The Personnel expenses increased by 0.5% compared to the 3Q15, from R\$ 57 million to R\$ 57.3 million due mainly to the hiring of new employees in this quarter 2016 on account of insourcing and a salary adjustment by 8.17% pursuant to the 2015/2016 Collective Labor Agreement. By contrast, in 2015 there was the payment of profit, which has not yet occurred in 2016.
- The Supplies expenses increased by 30.6% compared to the 3Q15, from R\$ 1.7 million to R\$ 2.2 million due mainly to increase with fuel for transportation, security, occupational health and acquisition of tools and equipment for services impacted by the insourcing.
- The Services expenses increased by 13.3% compared to the 3Q15, from R\$ 24.3 million to R\$ 27.5 million, due mainly to the increase in the monitoring and inspection agreements to combat fraud and to bank rates on energy bills.

The Energy Purchased for Resale expenses decreased by 10% compared to the 3Q15, from R\$ 251 million to R\$ 226 million, due mainly to financial exposure adjustments, that are amounts received by the CCEE to alleviate the effect of the difference between submarkets that impact the result of the short-term market. This reduction reflects the subcontracting (involuntary exposure) recorded in the quarter from July to September 2015. In the same period of 2016, with the participation of the Surplus and Deficit Compensation Mechanism in July 16, the company was subcontracted.

The Network Usage Charges expense decreased by 48% compared to the 3Q15, from R\$ 38.1 million to R\$ 19.7 million due mainly to reduced Energy Charge Reserve since, from the Determination of Power Reserve in July/2016 and up to the limit of available resources, there was collection of Reserve Energy charges - EER. The CCEE used the proceeds deposited in the Reserve Energy Account - CONER to cope with the EER storage needs, to the extent that the amount already collected is all settled. Thus the



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quarter in question has "zero" value on the System Service Charge. The reduction of the price paid reflects increased system stability.

The Operating Provisions decreased by 17.4% compared to the 3Q15, from R\$ 85.2 million to R\$ 70.4 million due mainly to reduction in provisions for civil claims – as in September 2015 an amount of R\$ 60.2 million was provisioned relative to the ENGESER suit – and labor claims.

The Other Expenses increased by 220% compared to the 3Q15, from R\$ 10 million to R\$ 32 million, due mainly to the reversal of provision for profit sharing and results made in 2015 and warehouse write-off caused by fire in 2016.

Financial Result

The net financial result revenue from an expense of R\$ 42 million in the 3Q15 to an expense of R\$ 46 million, mainly due to the following factors:

The Revenues from Financial Investments decreased by 86.7% relative to the 3Q15, from R\$ 15 thousand to R\$ 2 thousand, due mainly to the reduction in the amount invested.

The Debt Charges increased by 18% relative to the 3Q15, from R\$ 38 million to R\$ 45 million, due mainly to the growing balance of loans payable.

The Moratorium Increase changed by 27% relative to the 3Q15, from R\$ 15.7 million to R\$ 20 million, due mainly to an upgrade of consumer credits by means of a campaign for regularization of debts in installments.

The Update of Regulatory Assets and Liabilities decreased by 1,498% compared to the 3Q15, from R\$ 0.5 million positive to negative R\$ 6.5 million, due mainly to reduction of CVA revenue for adjusting amounts approved by Aneel Resolution 2,135/2016.

The Other Financial Income increased by 155% compared to the 3Q15, from R\$ 3.4 million to R\$ 8.7 million, due mainly to the realization of discounts on payments made on energy invoices of availability contracts, to which reimbursements are issued by the CCEE.

The Other Financial Revenues decreased by 11.5% relative to the 3Q15, from R\$ 8.6 million to R\$ 7.6 million, due mainly to reclassification of contractual and regulatory penalties.



Marketletter 3Q16

Ceron

Income Summary

The company presented, in the 3Q16, a result 32% higher than in the 3Q15, from a loss of R\$ 133.5 million in the 3Q15 to a loss of R\$ 91.5 million in the 3Q16, due mainly to the factors described below.

Operating Income

The Net Operating income increased by 29%, from R\$ 286 million in the 3Q15 to R\$ 369 million in the 3Q16, due mainly to the factors described below:

The Sales Income increased by 9% compared to the 3Q15, from R\$ 388 million to R\$ 424 million, due mainly to the tariff adjustment in November 2015, whose effect impacts the income of the months from December 2015 to November 2016.

The CVA income increased by 392% compared to the 3Q15, from R\$ 13 million to R\$ 64 million, mainly due to the R\$ 26 million amortization portion, while in the 3Q15, the amortization installment was negative by R\$ 17 million. With respect to the portion of the tariff flag, there was an R\$ 11 million income in the 3Q15, while there was no balance in the 3Q15.

The Distribution Construction income increased by 105% compared to the 3Q15, from R\$ 17 million to R\$ 35 million, mainly due to the increase in works in progress, with no effect on the result for having equivalence in the account construction expense.

Operating Expenses

The Operating Expenses increased relative to the 3Q15, from R\$ 357 million to R\$ 413 million, due mainly to the factors described below.

The Personnel, Supplies and Services expenses decreased by 6 % relative to the 3Q15, from R\$ 69 million to R\$ 65 million, due mainly to the variations described below.

- The Personnel expenses decreased by 0.8% compared to 3Q15, from R\$ 70.6 million in 3Q15 to R\$ 70 million, mainly due to payment of profit sharing in September 2015, which has not occurred in 2016. The salary adjustments relative to the collective bargaining agreement in 2016 was 9.28%, effective as of September, based on the salary of April, offset by the reduction of employees in the 3Q16 – from 732 in 2015 to 703. 27 employees were removed from the payroll due to transfer to the Federal Government after a lawsuit.
- The Supplies expenses increased by 48% compared to 3Q15, from R\$ 1.2 million to R\$ 1.8 million, mainly due to increased spending on fuel for transport trucks for commercial service and operation, which was suspended in the 3Q15, as well as to the increased cost of fuel itself.
- The Services Expenses increased by 4.5% relative to the 3Q15, from R\$ 32.2 million to R\$ 33.7 million, due mainly to the annual adjustment of the contracts at agreed indexes.

The Energy Purchased for Resale expenses increased by 10% compared to 3Q15, from R\$ 234 million to R\$ 257 million, due mainly to the reduction of the CDE repayment amounts which is effective when contracting energy from the Termonorte thermal plant, which runs on diesel oil. In 2016, the thermal power was not checked, given the level of the reservoir and the price of the PLD, and the energy supplied by the short-term market, where Ceron will not receive CDE subsidy to positively offset costs with energy purchased for resale. The construction expenses in the 3Q16 increased by 102% compared to 3Q15, from R\$ 17 million to 34.7 million, due mainly to the increase in works in progress, with no effect on the result for having equivalence on expense account of construction.



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The Operating Provisions increased by 1,435% compared to 3Q15, from R\$ 0.9 million to R\$ 13.3 million, mainly due to the increase in liabilities provisions especially civil proceedings in the amount of R\$ 6 million, which are lawsuits relative to claims for damages by the incorporation of substations and for damages for alleged poor quality in service delivery. The 3Q15 was also positively affected by the reversal of the provision for profit sharing in the amount of R\$ 7 million due to the payment, which reduced the value of this item.

The other expenses increased by 13% relative to the 3Q15, from R\$ 21.3 million to R\$ 24 million, due mainly to expenses with commercial regulatory penalties. These penalties are imposed by Aneel for the breach of collective indicators of continuity of service delivery and quality of electricity, such as DIC/FIC/DMIC.

Financial Result

The net financial revenue rose from a R\$ 62 million expense in the 3Q15 to an expense of R\$ 48 million, mainly due to the following factors:

The Financial Investments revenue increased by 327% compared to 3Q15, from R\$ 0.8 million to R\$ 3.6 million, due mainly to the investment of CDE fund resources received to cover costs with contracts with the Isolated System.

The Net monetary variations presented in the 3Q16 a variation by 72.5% compared to 3Q15, from a non-current monetary variation of R\$ 25.6 million to a non-current monetary variation of R\$ 7.0 million due mainly to the debt negotiation with Petrobras, which, during the installment in 2015, incorporated the outstanding balance to the principal, affecting the outcome of the 3Q15. In 2015, the monetary variation amounted to R\$ 18.5 million.

The Update of Regulatory Assets and Liabilities increased by 60.5% compared to 3Q15 from R\$ 1.7 million to R\$ 2.8 million due mainly to the update of energy CVA constitution and to overcontracting, which reached R\$ 3,324 million in 2016 – R\$ 1,254 million in 2015.

The Other Financial revenue increased by 38% compared to 3Q15, from R\$ 86.5 million to R\$ 119.8 million, due mainly to Selic rate on installment of loans owed by the CCC fund to Ceron, in 10 years, pursuant to Interministerial Ordinance 652/2014 of the Ministries of Mines and Energy and Finance.

The Other Financial Expenses increased by 36% compared to the 3Q15, from R\$ 111 million to R\$ 150 million, mainly due to interest resulting from debt negotiation with Petrobras and Eletronorte, the latter not impacting the results of the 3Q15, because the debt acknowledgment form was signed only in December 2015.



Marketletter 3Q16

Boa Vista Energia

Income Summary

The company presented, in the 3Q16, a net result 62.3% lower than in the 3Q15, from a loss of R\$ 48.5 million in the 3Q15 to a loss of R\$ 78.7 million in the 3Q16, due mainly to the factors described below.

Operating Income

The Net Operating income increased by 26%, from R\$ 62 million to R\$ 78 million, due mainly to the factors described below:

In generation:

The Sales income increased by 1% compared to the 3Q15, from R\$ 9.8 million to R\$ 9.9 million, mainly due to non-applicability of tariff adjustment, due to an injunction, in November 2015, which resulted in the maintenance of the same sales rate during this period, with no large variations in the quarters relative to the power supply with the CERR.

In distribution:

The Sales income increased by 26% compared to the 3Q15, from R\$ 64 million to R\$ 81 million, mainly due to the applicability of the average tariff adjustment of 42% in November 2015, which had been suspended by an injunction, but which became effective as of mid-August 2016 with the suspension of the injunction that prevented the adjustment.

The Construction income increased by 47%, from R\$ 3.4 million to \$ 5 million, which has no effect on results due to construction expense in the same amount.

The CVA income varied by 92% compared to the 3Q15, from a negative R\$ 0.24 million a negative R\$ 0.019 million, due to acknowledgment of surplus CVA in 2015, which did not occur in 2016.

The other operating income increased by 85.6% compared to the 3Q15, from R\$ 1.7 million to R\$ 3.2 million, mainly due to variation resulting from the increased in such services as: meter reading, post removal, extension change, connection type change, change of voltage level, survey of auto-reconnection, normal rewiring, emergency rewiring, as well as the increase in tariff subsidies such as water allowance.

Operating Expenses

The Operating Expenses increased in the 3Q16, from R\$ 84 million to R\$ 129 million, due mainly to the factors described below:

The Personnel, Supplies and Services Expenses increased by 5.6%, from R\$ 26.7 million to R\$ 28.2 million, due mainly to the variations described below:



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- The Personnel expenses increased by 3.6% compared to the 3Q15, from R\$ 22.5 million to R\$ 23.3 million, due mainly to the admission of 67 new employees in 2016. On the other hand, there was, in 2016, a salary adjustment by 5% in the 2Q16. While in 2015 the adjustment was 8% by and effective as of the 3Q15.
- The Supplies expenses decreased by 1.7%, from R\$ 0.57 million to 0.56 million, showing no significant variation between the quarters.
- The Service expenses increased by 17% compared to the 3Q15, from R\$ 3.7 million to R\$ 4.4 million, mainly due to the company having performed in 2015 a large contingency in relation to third-party services and in 2016 some services were carried out through contract extensions.

The Energy Purchased for Resale expenses increased by 21% compared to the 3Q15, from R\$ 38 million to R\$ 46 million, due to increased energy load purchased from Venezuela, from 90MW to 130MW, as of 2016.

The Operating Provisions increased by 337% compared to the 3Q15, from R\$ 4.8 million to R\$ 21 million, due mainly to supply provisions to the CERR in the amount of R\$ 17 million, and which has had its value adjusted with the tariff adjustment that was suspended in court and became effective as of August 2016 with the overthrow of the injunction.

The Other expenses increased by 6% relative to the 3Q15, from R\$ 0.5 million to R\$ 0.6 million, mainly due to labor claims.

Financial Result

The net financial result changed from an expense of R\$ 26.3 million in the 3Q15 to an expense of R\$ 27.3 million, mainly due to the following factors:

The Revenues from Financial Investments decreased by 82% relative to the 3Q15, from R\$ 0.088 million to R\$ 0.016 million, due mainly to the reduction in the amount invested.

The Debt Charges decreased by 38.4% compared to the 3Q15, from R\$ 3.3 million to R\$ 2 million, mainly due to adjustments with the Holding, this quarter, in relation to charges on loans.

The Moratorium Increase changed by 83% compared to the 3Q15, from R\$ 13.8 million to R\$ 25.3 million, due mainly to the increase in the outstanding balance with Eletronorte.

The Other Financial Revenues increased by 711.4% relative to the 3Q15, from R\$ 1.4 million to R\$ 8.6 million, due mainly to the reclassification of accounts.



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V. Market Data of Eletrobras Companies

V.1 Installed Capacity – MW

| Company | Integral Responsibility (a) | Integral Responsibility under O&M Regime (b) | SPE (c) | SPE under O&M Regime (d) | Physical Aggregation 2016 | Total (a+b+c+d) |
|-----------------------------------|-----------------------------|--|--------------|--------------------------|---------------------------|-----------------|
| Eletrobras Holding ⁽¹⁾ | - | - | 202 | - | 189 | 202 |
| Eletronorte | 9,281 | 78 | 380 | - | 260 | 9,739 |
| Chesf | 2,214 | 8,399 | 1,302 | - | 399 | 11,915 |
| Furnas | 4,212 | 4,617 | 2,428 | 403 | 522 | 11,661 |
| Eletronuclear | 1,990 | - | - | - | - | 1,990 |
| Eletrosul | 476 | - | 1,517 | - | 413 | 1,993 |
| CGTEE | 670 | - | - | - | - | 670 |
| Itaipu Binacional | 7,000 | - | - | - | - | 7,000 |
| Amazonas GT | 1,299 | - | - | - | -264 | 1,299 |
| Distribution Companies | 440 | - | - | - | 0 | 440 |
| Total | 27,582 | 13,094 | 5,829 | 403 | 1,518 | 46,908 |

(1) The Artilleros Wind farm was not considered, because it is an enterprise located abroad.

V.2 Transmission Lines - Km

| Company | Integral Responsibility (a) | Integral Responsibility under O&M Regime (b) | SPE (c) | Physical Aggregation 2016 | Total (a+b+c) |
|------------------------|-----------------------------|--|--------------|---------------------------|---------------|
| Eletronorte | 1,797 | 10,011 | 1,898 | 857 | 13,705 |
| Chesf | 1,281 | 18,967 | 1,668 | 522 | 21,916 |
| Furnas | 1,463 | 18,623 | 1,732 | 543 | 21,817 |
| Eletrosul | 1,383 | 9,426 | 1,088 | 90 | 11,897 |
| Amazonas GT | 439 | - | - | - | 439 |
| Distribution Companies | 374 | - | - | 52 | 374 |
| Total | 6,737 | 57,027 | 6,385 | 2064 | 70,148 |



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VI. Generation Data – Asset under Integral Responsibility

VI.1 Installed Capacity - MW

VI.1.2 Generation Assets and Generated Energy

VI.1.2.1 Generation Assets and Generated Energy – Enterprises under Integral Responsibility

| Eletrobras Companies | Enterprise | Location (State) | Beginning of Operation | End of Operation | Installed Capacity (MW) | Energy Assured (MW Average) | Generated Energy (MWh) | | | RCE | | Contracts and Termination of Contracts in the RCE | FCE ⁽¹¹⁾ MW Average |
|----------------------|---|------------------|---|------------------|-------------------------|-----------------------------|------------------------|-----------|-----------|------------|---------------------|---|-----------------------------------|
| | | | | | | | 1Q16 | 2Q16 | 3Q16 | MW Average | Avg Price (R\$/MWh) | | |
| Eletronorte | Tucuruí Complex | PA | Nov/84 | Jul/24 | 8,535.00 | 4,140.00 | 8,805,785 | 7,855,727 | 3,704,128 | 594.29 | 176.65 | PRODUCT AUCTION 2014 - 2016 | 3,134.60 |
| | | | | | | | | | | 207.77 | 307.29 | PRODUCT AUCTION 2014 - 2019 | |
| | | | | | | | | | | 203.34 | 213.69 | MCS D | |
| | HPU Samuel | RO | Jul/89 | Sep/29 | 216.75 | 92.70 | 91,832 | 177,221 | 115,021 | - | - | - | 92.70 |
| | HPU Curuá-Una | PA | Apr/77 | Jul/28 | 30.30 | 24.00 | 30,946 | 59,328 | 42,984 | - | - | - | 24.00 |
| | TPU Rio Madeira ⁽¹⁾ | RO | Apr/68 | Sep/18 | 119.35 | - | - | - | - | - | - | - | - |
| | TPU Santana | AP | Mar/93 | May/19 | 177.74 | 22.30 | 4,439 | - | - | - | - | - | - |
| | TPU Rio Branco I ⁽²⁾ | AC | Feb/98 | Jul/20 | 18.65 | - | - | - | - | - | - | - | - |
| | TPU Rio Branco II ⁽²⁾ | AC | Apr/81 | Jul/20 | 32.75 | - | - | - | - | - | - | - | - |
| | TPU Rio Acre | AC | Dec/94 | Apr/25 | 45.49 | - | - | - | - | - | - | - | - |
| Chesf | TPU – Santarém | PA | Jun/14 | (4) | 18.75 | - | 751 | 130 | - | - | - | - | - |
| | TPU Senador Arnon Afonso Farias de Mello ⁽³⁾ | RR | 1st unit (mach. 2) Dec/90; 2nd Unit (mach. 1) Jun/91; 3rd Unit (mach. 3) Dec/93 | Aug/24 | 85.99 | - | - | - | - | - | - | - | - |
| Furnas | Curemas | PB | Jun/57 | Nov/24 | 3.52 | 1.00 | 0 | - | - | - | - | - | 833.03 |
| | Camaçari ⁽⁵⁾ | BA | Feb/79 | Aug/27 | 346.80 | 45.80 | 11,924 | - | - | - | - | - | - |
| Furnas | Mascarenhas de Moraes | RJ | Apr/73 | Oct/23 | 476.00 | 295.00 | 139,809 | 320,224 | 135,478 | 162.26 | 257.41 | 4th LEE 2005 - Dec/2016 (37.05 MW) | 122.86 |



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| | | | | | | | | | | | | |
|---------------------------------------|----|--------|--------|----------|----------|---------|-----------|-----------|--------|--------|--|--|
| | | | | | | | | | | | Avg) 13thLEE2014 - Dec/2019 (75.36 MW Avg) 14thLEE2005 - Dec/2017 (50.35 MW Avg) | |
| | | | | | | | | | | | 4thLEE2005 - Dec/2016 (125.98 MW Avg) 13thLEE2014 - Dec/2019 (256.24 MW Avg) 14thLEE2005 - Dec/2017 (171.19 MW Avg) | |
| Itumbiara | GO | Feb/80 | Feb/20 | 2,082.00 | 1,015.00 | 586,926 | 1,249,001 | 241,265 | 556.41 | 257.41 | 424.15 | |
| Simplicio ⁽⁸⁾ | RJ | Jun/13 | Aug/41 | 305.70 | 175.40 | 277,837 | 170,049 | 45,906 | 185.00 | 207.01 | 2.53 | |
| Batalha | MG | May/14 | Aug/41 | 52.50 | 48.80 | 23,342 | 34,123 | 26,237 | 47.00 | 208.54 | 0.46 | |
| Serra da Mesa (48.46%) ⁽⁶⁾ | GO | Apr/98 | Nov/39 | 1,275.00 | 671.00 | 722,993 | 831,069 | 1,104,893 | 366.45 | 257.41 | 280.36 | |
| | | | | | | | | | | | 4thLEE2005 - Dec/2016 (83.99 MW Avg) 13thLEE2014 - Dec/2019 (170.83 MW Avg) 14thLEE2005 - Dec/2017 (114.13 MW Avg) | |
| Manso (70%) ⁽⁶⁾ | MT | Oct/00 | Feb/35 | 212.00 | 92.00 | 217,604 | 142,129 | 132,299 | 90.00 | 194.68 | - 1.83 | |
| Santa Cruz ⁽⁷⁾ | RJ | Mar/67 | Jul/15 | 500.00 | 401.20 | 704,804 | 453,909 | 515,306 | 351.00 | 114.63 | 3.71 | |
| Roberto Silveira (Campos) | RJ | Apr/77 | Jul/27 | 30.00 | 21.00 | 16,341 | 130 | - | - | - | 1.43 | |



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| | | | | | | | | | | | | | |
|-------------------|----------------------------|--|--------|--------|-----------|----------|------------|------------|------------|------------------------|--------|------------------------|------|
| Eletronuclear | Angra I | RJ | Jan/85 | Dec/24 | 640.00 | 509.80 | 1,405,740 | 1,205,129 | 1,053,466 | - | - | - | - |
| | Angra II | RJ | Sep/00 | Aug/40 | 1,350.00 | 1,204.70 | 2,952,961 | 2,968,984 | 3,026,674 | - | - | - | - |
| Eletrosul | HPU Mauá ⁽⁹⁾ | PR | Nov/12 | Jul/42 | 177.93 | 96.90 | 380,794 | 301,610 | 380,961 | 90.71 | 201.05 | Dec/40 | 0.67 |
| | HPU Passo São João | RS | Mar/12 | Aug/41 | 77.00 | 41.10 | 125,326 | 106,212 | 64,658 | 35.72 | 206.16 | Dec/39 | 2.63 |
| | HPU São Domingos | MS | Jun/13 | Dec/37 | 48.00 | 36.40 | 93,120 | 57,809 | 51,392 | 34.77 | 215.62 | Dec/41 | 0.42 |
| | SHU Barra do Rio Chapéu | SC | Feb/13 | May/34 | 15.15 | 8.61 | 24,285 | 18,692 | 11,195 | - | - | NA | 8.18 |
| | SHU João Borges | SC | Jul/13 | Dec/35 | 19.00 | 10.14 | 24,808 | 18,618 | 18,761 | - | - | NA | 9.56 |
| | WPP Cerro Chato I | RS | Jan/12 | Aug/45 | 30.00 | 11.33 | 19,829 | 23,344 | 27,069 | 10.62 | 181.60 | Jun/32 | 0.40 |
| | WPP Cerro Chato II | RS | Aug/11 | Aug/45 | 30.00 | 11.33 | 20,164 | 24,032 | 27,873 | 10.91 | 203.67 | Jun/32 | 0.11 |
| | WPP Cerro Chato III | RS | Jun/11 | Aug/45 | 30.00 | 11.33 | 20,132 | 23,784 | 27,604 | 10.86 | 202.47 | Jun/32 | 0.15 |
| | WPP Coxilha Seca | RS | Dec/15 | May/49 | 30.00 | 11.69 | 22,393 | 28,065 | 32,633 | 8.30 | 151.51 | Dec/35 | 4.57 |
| | WPP Capão do Inglês | RS | Dec/15 | May/49 | 10.00 | 3.90 | 7,280 | 9,401 | 10,604 | 2.80 | 151.90 | Dec/35 | 1.59 |
| | WPP Galpões | RS | Dec/15 | May/49 | 8.00 | 3.12 | 5,823 | 7,862 | 9,091 | 2.10 | 153.00 | Dec/35 | 1.31 |
| | Megawatt Solar | SC | Sep/14 | - | 0.93 | NA | 38 | 88 | 272 | - | - | - | 0.00 |
| CGTEE | P. Médici (Candiota) | RS | Jan/74 | Jul/15 | 320.00 | 39.86 | 183,365 | 247,772 | 156,361 | 31.75 | 165.29 | 38 CCEAR 's - Dec/2016 | - |
| | Candiota III - Fase C | RS | Jan/11 | Jul/41 | 350.00 | 221.06 | 470,856 | 336,289 | 408,120 | 292.00 ⁽¹⁰⁾ | 223.81 | 35 CCEAR 's - Dec/2023 | - |
| | S. Jerônimo (São Jerônimo) | RS | Apr/53 | Jul/15 | - | - | - | - | - | - | - | - | - |
| | Nutepe (Porto Alegre) | RS | Feb/68 | Jul/15 | - | - | - | - | - | - | - | - | - |
| Itaipu Binacional | Itaipu Binacional | Brazil (Paraná) and Paraguai (Alto Paraná) | Mar/85 | - | 14,000.00 | 8,577.00 | 25,631,062 | 26,006,172 | 25,778,981 | - | - | - | - |
| Amazonas GT | HPU Balbina | Amazonas | Jan/89 | Mar/27 | 249.75 | 132.30 | 115,560 | 106,665 | 113,150 | 130.30 | 279.89 | Mar/27 | - |
| | TPU Aparecida | Amazonas | Feb/84 | Jul/20 | 282.48 | 186.00 | 269,990 | 236,703 | 2,117 | 145.30 | 116.56 | Jul/20 | - |
| | TPU Mauá | Amazonas | Apr/73 | Jul/20 | 502.16 | 179.80 | 234,992 | 164,768 | 226,591 | 98.61 | 100.66 | Jul/20 | - |
| | TPU São José | Amazonas | Feb/08 | Aug/16 | 73.40 | 50.00 | 50,127 | 43,214 | 36,936 | - | - | - | - |
| | TPU Flores | Amazonas | Feb/08 | Aug/16 | 124.70 | 80.00 | 31,513 | 68,431 | 113,715 | - | - | - | - |
| | TPU Iranduba | Amazonas | Nov/10 | Aug/16 | 66.6 | 25 | 38,515 | 54,414 | 45,250 | - | - | - | - |

(1) Order No. 223 of 01.28.2014 ANEEL declares as unserviceable assets of TPU Rio Madeira.

(2) Order No. 136 of 01.21.2014 ANEEL, recommends the MME extinction of the public service commitment of TPUs Rio Branco I and Rio Branco II.

(3) Ceded in lending for Boa Vista Energy from February 10, 2010.

(4) MME Ordinance No. 454 of 12/23/2013, provides that the deadline will be until it comes into operation a structural solution to supply the loads of Tramo West, constant in the study EPE-DEE-AED-RE-005/2013 Company Energy-EPE Research.

(5) The listed capacity is 5 machines totaling 346.803 MW. The plant is bi-fuel (oil and gas). We were asked to cancel the concession of the thermal plant Camaçari, whose process is in the MME for deliberation. Because of Aneel DSP No. 4792 Order of December 15, 2014, as well as ANEEL No. 247 of February 3, 2015, the plant is operating only with the generating unit No. 3 with 69.12 MW of power. The installed capacity will be adjusted upon cancellation definitively by Aneel.

(6) HPP's shared, but FURNAS adquire the partner fraction through power purchase agreements - considered GF and Total geração each HPP.

(7) The power of 500 MW excludes GU 3 and 4 whose commercial operation is temporarily suspended by Aneel, as Order No 3263 of 19 October 2012. It includes, however, the power of 150 MW not available due the delay in the plant expansion works at the end of which the GU 11 and 21 operate in combined cycle with GU 1 and 2. the physical guarantee (assured energy) of 401.2 MW is on the installed capacity of 500 MW.

(8) 175.40 MW average correspond to physical guarantee Simplicio only. The Simplicio Anta complex will have 191.30 MW of assured power when Anta is in commercial operation.

(9) The amounts reported refer to the Company's stake in the venture (Consortium Mauá 49% Eletrosul).



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(10) The CGTEE has a energy purchase agreement with Eletronorte of 135 MW Average to comply with the RCE agreement.

(11) Total amount of tradable energy, including contracted and non-contracted

VI.1.2.1.1 Eletrobras Companies Average price of Sale and Purchase of Energy

| 3Q16 | Purchase | Sale |
|---|----------|--------|
| Eletrobras Companies Average Price RCE and FCE (R\$) | 182.36 | 166.48 |

Does not consider energy from concessions renewed by law 12,783/2013

VI.1.2.2 Generation Assets and Generated Energy – Enterprises under Integral Responsibility – O&M

| Eletrobras Companies | Enterprise | Location (State) | Beginning of Operation | End of Operation | Installed Capacity (MW) | Energy Assured (MW Average) | Generated Energy (MWh) | | | Quotas – O&M Regime: Law 12,783/2013 | | | | FCE - Law 13,182/2015 | |
|-------------------------|-----------------------------|---------------------|------------------------------|---------------------|-------------------------------|--------------------------------------|------------------------|------------|------------|--------------------------------------|-------------------------|-------------------------|---|--------------------------|------------------------|
| | | | | | | | 1Q16 | 2Q16 | 3Q16 | MW Average | GAG (R\$ Million) | RAG (R\$ Milhões) | Amount of new investments recognized by Aneel in GAG in the last adjustment (R\$ Million) (1) | MW Average | Avg Price (R\$/MWh) |
| Eletronorte | HPU Coaracy Nunes | AP | Oct/75 | Dec/42 | 78.0 | 62.6 | 137,835.11 | 154,362.50 | 148,852.07 | 62.60 | 12.07 | - | - | n/a | n/a |
| Chesf | Funil | BA | Mar/62 | Dec/42 | 30.00 | 10.91 | 2,604 | - | 6,649 | 10.66 | 4.11 | 6.14 | 0.13 | 0.24 | 130.21 |
| | Pedra | BA | Apr/78 | Dec/42 | 20.01 | 3.74 | 13,367 | 3,481 | 5,062 | 3.66 | 2.18 | 3.85 | 0.18 | 0.08 | 130.21 |
| | Araras | CE | Feb/67 | Jul/15 | 4.00 | 0.03 | - | - | - | - | - | - | - | - | - |
| | Paulo Afonso Complex | BA | Jan/55 | Dec/42 | 4,279.60 | 2,225.00 | 1,844,586 | 1,749,018 | 1,774,861 | 2,175.85 | 169.06 | 540.59 | 41.25 | 49.16 | 130.21 |
| | Luiz Gonzaga (Itaparica) | PE | Feb/88 | Dec/42 | 1,479.60 | 959.00 | 813,768 | 770,197 | 782,200 | 937.82 | 83.38 | 209.24 | 4.65 | 21.19 | 130.21 |
| | Boa Esperanca | PI | Jan/70 | Dec/42 | 237.30 | 143.00 | 271,241 | 218,826 | 208,756 | 139.84 | 20.91 | 50.42 | 11.60 | 3.16 | 130.21 |



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| | | | | | | | | | | | | | | | |
|-------------------|--------------------------------|-------|--------|--------|----------|----------|-----------|-----------|-----------|----------|--------|--------|-------|--------|--------|
| | (Castelo Branco) | | | | | | | | | | | | | | |
| | Xingó | SE | Apr/94 | Dec/42 | 3,162.00 | 2,139.00 | 2,129,035 | 1,999,318 | 2,025,444 | 2,091.75 | 148.68 | 398.75 | 3.57 | 47.26 | 130.21 |
| | Sobradinho | BA | Apr/79 | Feb/52 | 1,050.30 | 531.00 | 370,501 | 389,764 | 369,375 | - | - | - | - | 477.90 | 130.21 |
| | Furnas | MG | Mar/63 | Dec/42 | 1,216.00 | 598.00 | 209,318 | 480,995 | 1,088,282 | 598.00 | 65.20 | 193.50 | 61.60 | n/a | n/a |
| | Luis Carlos Barreto (Estreito) | SP/MG | Jan/69 | Dec/42 | 1,050.00 | 495.00 | 317,249 | 522,227 | 899,368 | 495.00 | 57.54 | 125.79 | 0.36 | n/a | n/a |
| Furnas | Porto Colômbia | MG | Mar/73 | Dec/42 | 320.00 | 185.00 | 363,708 | 305,882 | 563,150 | 185.00 | 25.68 | 42.15 | 0.16 | n/a | n/a |
| | Marimbondo | MG/SP | Apr/75 | Dec/42 | 1,440.00 | 726.00 | 1,856,134 | 1,336,138 | 391,672 | 726.00 | 74.57 | 178.26 | 0.28 | n/a | n/a |
| | Funil | SP/MG | Apr/69 | Dec/42 | 216.00 | 121.00 | 257,836 | 137,781 | 1,488,089 | 121.00 | 18.99 | 26.46 | 0.23 | n/a | n/a |
| | Corumbá I | GO/MG | Apr/97 | Dec/42 | 375.00 | 209.00 | 389,752 | 336,984 | 1,379,572 | 209.00 | 28.54 | 56.22 | 0.21 | n/a | n/a |
| Eletronuclear | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Eletrosul | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CGTEE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Itaipu Binacional | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Amazonas GT | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

(1) Date of last readjustment of quotas and ACL: July 2016

VI.1.3. Energy Sold

VI.1.3.1 Energy Sold by enterprises not renewed by 12,783/13 Law

| Company | Buyer | 1Q16 | | 2Q16 | | 3Q16 | |
|-------------------|-------------------|-------------|---------------|-------------|------------|-------------|------------|
| | | R\$ Million | MWh | R\$ Million | MWh | R\$ Million | MWh |
| Eletronorte | Eletrobras System | 143.04 | 717,012 | 142.43 | 711,087 | 150.59 | 617,998 |
| | Others | 792.07 | 5,264,222 | 754.88 | 5,067,328 | 863.81 | 5,970,413 |
| Chesf | Eletrobras System | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0 |
| | Others | 224.80 | 1,828,519 | 225.10 | 1,615,944 | 252.68 | 1,643,537 |
| Furnas | Eletrobras System | 85.34 | 378,756 | 90.21 | 397,128 | 102.55 | 448,425 |
| | Others | 799.45 | 3,729,292 | 736.44 | 3,463,329 | 782.46 | 4,152,318 |
| Eletronuclear | Eletrobras System | 32.20 | 154,453.19 | 32.20 | 154,524 | 32.20 | 156,222 |
| | Others | 683.32 | 3,277,694 | 683.32 | 3,279,195 | 683.32 | 3,315,230 |
| Eletrosul | Eletrobras System | - | - | - | - | - | - |
| | Others | 99.62 | 529,343 | 97.46 | 508,266 | 101.49 | 506,564 |
| CGTEE | Eletrobras System | 139.12 | 712,679.18 | 128.23 | 702,715 | 158.93 | 707,722 |
| | Others | - | - | - | - | - | - |
| Itaipu Binacional | Eletrobras System | 846.72 | 22,388,370.00 | 882.25 | 23,310,105 | 876.18 | 23,051,091 |



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| | | | | | | | |
|-------------|-------------------|--------|------------|-----------|-----------|--------|-----------|
| | Others | 102.78 | 3,060,479 | 76.036425 | 2,508,398 | 78 | 2,541,870 |
| Amazonas GT | Eletrobras System | 114.70 | 733,046.90 | 153.61 | 871,902 | 143.33 | 537,758 |
| | Others | - | - | - | - | - | - |

VI.1.3.2 Energy Sold by enterprises renewed by 12,783/13 Law – O&M

| Company | Buyer | 1Q16 | | 2Q16 | | 3Q16 | |
|-------------------|-------------------|-------------|------------|-------------|------------|-------------|------------|
| | | R\$ Million | MWh | R\$ Million | MWh | R\$ Million | MWh |
| Eletronorte | Eletrobras System | 0.26 | 10,187 | 0.28 | 11,443 | 0.33 | 11,659 |
| | Others | 3.20 | 126,937 | 3.54 | 142,237 | 4.06 | 135,950 |
| Chesf | Eletrobras System | 26.60 | 919,624 | 26.60 | 919,203 | 30.41 | 929,304 |
| | Others | 293.60 | 10,791,102 | 293.30 | 10,786,163 | 335.73 | 10,904,692 |
| Furnas | Eletrobras System | 15.66 | 402,650 | 15.98 | 402,466 | 16.90 | 404,694 |
| | Others | 183.74 | 4,724,802 | 187.48 | 4,722,639 | 198.30 | 4,748,778 |
| Eletronuclear | Eletrobras System | - | - | - | - | - | - |
| | Others | - | - | - | - | - | - |
| Eletrosul | Eletrobras System | - | - | - | - | - | - |
| | Others | - | - | - | - | - | - |
| CGTEE | Eletrobras System | - | - | - | - | - | - |
| | Others | - | - | - | - | - | - |
| Itaipu Binacional | Eletrobras System | - | - | - | - | - | - |
| | Others | - | - | - | - | - | - |
| Amazonas GT | Eletrobras System | - | - | - | - | - | - |
| | Others | - | - | - | - | - | - |

VI.1.3.3 CCEE Settlement (Spot and MRE)

| Company | Net | | | | | |
|-------------------|-------------|------------|-------------|------------|-------------|-------------|
| | R\$ Million | MWh | R\$ Million | MWh | R\$ Million | MWh |
| | 1Q16 | 1Q16 | 2Q16 | 2Q16 | 3Q16 | 3Q16 |
| Eletronorte | 95.01 | 2,550,024 | 36.53 | 1,828,491 | -69.70 | -2,962,417 |
| Chesf | -22.42 | -64,103.47 | 13.52 | -3,752.72 | 7.75 | -107,329.13 |
| Furnas | -175.46 | - | 60.86 | - | 108.22 | - |
| Eletronuclear | - | - | - | - | - | - |
| Eletrosul | 0.55 | 239,685.48 | 0.01 | 105,076.33 | 0.75 | 171,293.35 |
| CGTEE | 9.64 | 357,751.39 | 137.04 | 417,788.77 | 3.27 | 337,315.94 |
| Itaipu Binacional | n/a | n/a | n/a | n/a | n/a | n/a |
| Amazonas GT | 52.49 | 40,446.49 | 138.92 | -12,071.05 | 107.18 | -109,398.55 |



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VI.1.4 Energy purchased for Resale

| Company | Buyer | 1Q16 | | 2Q16 | | 3Q16 | |
|-------------------|-------------------|-------------|------------|-------------|------------|-------------|--------------|
| | | R\$ Million | MWh | R\$ Million | MWh | R\$ Million | MWh |
| Eletronorte | Eletrobras System | - | - | - | - | - | - |
| | Others | 44.82 | 275,600.00 | 38.92 | 258,546.00 | 51.78 | 1,369,361.00 |
| Chesf | Eletrobras System | - | - | - | - | - | - |
| | Others | 70.48 | 444,857.26 | 80.68 | 467,261.66 | 73.88 | 411,431.97 |
| Furnas | Eletrobras System | - | - | - | - | - | - |
| | Others | 136.46 | 832,254.23 | 151.72 | 831,876.82 | 153.38 | 840,934.62 |
| Eletronuclear | Eletrobras System | n/a | n/a | n/a | n/a | n/a | n/a |
| | Others | n/a | n/a | n/a | n/a | n/a | n/a |
| Eletrosul | Eletrobras System | 75.32 | 356,819.55 | 66.29 | 356,656.25 | 65.36 | 360,575.55 |
| | Others | - | - | - | - | - | - |
| CGTEE | Eletrobras System | 51.48 | 294,975.00 | 47.25 | 294,840.00 | 56.62 | 298,080.00 |
| | Others | - | - | - | - | - | - |
| Itaipu Binacional | Eletrobras System | n/a | n/a | n/a | n/a | n/a | n/a |
| | Others | n/a | n/a | n/a | n/a | n/a | n/a |
| Amazonas GT | Eletrobras System | - | - | - | - | - | - |
| | Others | - | - | - | - | - | - |

VI.1.5 Average Rate

VI.1.5.1 Enterprises not renewed by 12,783/13 Law

| Eletrobras Companies | 1Q16 | 2Q16 | 3Q16 |
|----------------------------------|--------|--------|--------|
| Eletronorte | 156.34 | 154.18 | 153.97 |
| Chesf | 123.49 | 139.33 | 153.74 |
| Furnas | 216.09 | 214.13 | 192.36 |
| Eletronuclear | 208.48 | 208.38 | 206.11 |
| Eletrosul | 188.19 | 191.76 | 200.35 |
| CGTEE | 194.75 | 182.47 | 224.56 |
| Itaipu Binacional ⁽¹⁾ | 22.60 | 22.60 | 22.60 |
| Amazonas GT | 169.25 | 169.25 | 169.25 |

(1) Amounts in U\$/Kw.

VI.1.5.2 Enterprises renewed by 12,783/13 Law – O&M

| Eletrobras Companies | 1Q16 | 2Q16 | 3Q16 |
|----------------------|-------|-------|-------|
| Eletronorte | 25.17 | 24.89 | 29.74 |
| Chesf | 28.00 | 27.33 | 30.94 |
| Furnas | 38.89 | 39.70 | 41.76 |
| Eletronuclear | n/a | n/a | n/a |
| Eletrosul | n/a | n/a | n/a |
| CGTEE | n/a | n/a | n/a |
| Itaipu | n/a | n/a | n/a |
| Amazonas GT | n/a | n/a | n/a |



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VI.1.6 Fuel used by Electric Energy Production

| Eletrobras Companies | Type | Unit | 1Q16 | | 2Q16 | | 3Q16 | |
|----------------------|--------------------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | Amount | R\$ Million | Amount | R\$ Million | Amount | R\$ Million |
| Eletronorte | Special Diesel Oil | Litre | 1,107,000 | 3.51 | - | - | | |
| Chesf | Diesel Oil | Litre | - | - | - | - | | |
| | Gas | m3 | 4,141,057 | 7.80 | - | - | | |
| Furnas | Special Diesel Oil | Litre | - | - | - | - | | |
| | Fuel Oil B1 | Ton | - | - | - | - | | |
| | Diesel Oil | Litre | - | - | - | - | | |
| | Gas | m3 | 354,282,168 | 141.62 | 164,373,673 | 103.52 | 143,503,070 | 106.61 |
| Eletronuclear | Uranium | kg | 103,561 | 96.90 | 102,727 | 96.12 | 93,937 | 82.76 |
| Eletrosul | n/a | n/a | n/a | n/a | n/a | n/a | | |
| CGTEE | Coal | Ton | 746,831 | 34.46 | 663,970 | 30.62 | 628,218 | 28.98 |
| | Fuel Oil | kg | 3,185,880 | 5.63 | 5,436,160 | 9.24 | 8,430,980 | 13.90 |
| | Diesel Oil | Litre | 16,600 | 0.04 | - | - | 18,400 | 0.05 |
| | Quicklime | kg | 33,717,680 | 18.25 | 21,657,030 | 11.72 | 28,101,420 | 15.67 |
| Itaipu Binacional | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Amazonas GT | Diesel Oil | Litre | 35,905,308 | 129.40 | 3,368,524 | -5.50 | 3,133,052 | 8.25 |



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VII. Transmission – Assets under Integral Responsibility

VII.1 – Transmission Lines Extension

VII.1.1 Transmission Lines Extension – Enterprises not renewed by 12,783/13 Law – O&M - Km

| Eletrobras Companies | 765 KV | 600 KV | 525 KV | 500 KV | 440 KV | 345 KV | 230 KV | 138 KV | <138 KV | Total |
|----------------------|----------|----------|--------------|------------|----------|------------|--------------|------------|------------|--------------|
| Eletronorte | - | - | - | - | - | - | 1,797 | - | - | 1,797 |
| Chesf | - | - | - | - | - | - | 1,281 | - | - | 1,281 |
| Furnas | - | - | - | 844 | - | 160 | 66 | 393 | - | 1,463 |
| Eletrosul | - | - | 1,047 | - | - | - | 295 | 28 | 12 | 1,383 |
| Amazonas GT | - | - | - | - | - | - | 439 | - | - | 439 |
| ED Amazonas | - | - | - | - | - | - | - | 108 | 266 | 374 |
| Total | - | - | 1,047 | 844 | - | 160 | 3,878 | 529 | 279 | 6,737 |

VII.1.2 Transmission Lines Extension – Enterprises renewed by 12,783/13 Law - Km

| Eletrobras Companies | 765 KV | 600 KV | 525 KV | 500 KV | 440 KV | 345 KV | 230 KV | 138 KV | <138 KV | Total |
|----------------------|--------------|--------------|--------------|---------------|----------|--------------|---------------|--------------|------------|---------------|
| Eletronorte | - | - | - | 3,243 | - | - | 5,605 | 959 | 203 | 10,011 |
| Chesf | - | - | - | 5,372 | - | - | 12,822 | 463 | 311 | 18,967 |
| Furnas | 2,698 | 1,612 | - | 4,005 | - | 6,145 | 1,863 | 2,135 | 165 | 18,623 |
| Eletrosul | - | - | 2,722 | - | - | - | 4,955 | 1,848 | 56 | 9,582 |
| Amazonas GT | - | - | - | - | - | - | - | - | - | - |
| ED Amazonas | - | - | - | - | - | - | - | - | - | - |
| Total | 2,698 | 1,612 | 2,722 | 12,620 | - | 6,145 | 25,245 | 5,405 | 735 | 57,182 |

VII.2 Transmission Losses - %

| Eletrobras Companies | 1Q16 | 2Q16 | 3Q16 |
|----------------------|-------|-------|-------|
| Eletronorte | 1.28% | 1.28% | 0.88% |
| Chesf | 2.58% | 3.21% | 2.50% |
| Furnas | 2.14% | 2.29% | 2.46% |
| Eletrosul | 1.55% | 1.34% | 1.37% |

VII.3 Transmission Lines

Transmission Lines – Enterprises not affected by 12,783 Law

| Eletrobras Companies | From – To | Extension (km) | Tension (kV) | Beginning of Operation | End of Concession | AAR on 09.30.16 (R\$ millio) ⁽¹⁾ | Readjustment Index |
|----------------------|--|----------------|--------------|------------------------|-------------------|---|--------------------|
| Eletronorte | São Luiz II / São Luiz III | 35.94 | 230 | May/10 | Mar/38 | 1.74 | 9.32% |
| | Ribeiro Gonçalves / Balsas | 95.00 | 230 | Dec/11 | Jan/39 | 2.40 | 9.32% |
| | Porto Velho / Abunã - C2 | 188.00 | 230 | Feb/14 | Nov/39 | 12.59 | 9.32% |
| | Abunã / Rio Branco - C2 | 298.00 | 230 | Jan/14 | Nov/39 | 19.53 | 9.32% |
| | Lechuga / Jorge Teixeira – C1 | 29.54 | 230 | Feb/14 | Jul/40 | 2.40 | -5.23% |
| | Lechuga / Jorge Teixeira – C2 | 29.54 | 230 | Feb/14 | Jul/40 | 2.40 | -5.23% |
| | Lechuga / Jorge Teixeira – C3 | 29.54 | 230 | Mar/15 | May/42 | 2.24 | 9.32% |
| | Porto Velho Collector / Porto Velho – C1 | 22.00 | 230 | Aug/15 | Feb/39 | 1.00 | 9.32% |
| | Porto Velho Collector / Porto Velho – C2 | 22.00 | 230 | Aug/15 | Feb/39 | 1.00 | 9.32% |
| | Utingta/Miramar – C1 | 30.80 | 230 | Aug/15 | Feb/39 | - | - |
| | Utingta/Miramar – C2 | 30.80 | 230 | Aug/15 | Feb/39 | - | - |
| | Samuel / Ariquemes - C3 | 154.44 | 230 | Dec/15 | Nov/39 | 9.72 | 9.32% |
| | Ariquemes / Ji-Paraná - C3 | 165.00 | 230 | Mar/16 | Nov/39 | 10.34 | 9.32% |
| | Ji-Paraná / Pimenta Bueno - C3 | 119.20 | 230 | May/16 | Nov/39 | 7.73 | 9.32% |
| | Pimenta Bueno / Vilhena - C3 | 161.00 | 230 | Dec/15 | Nov/39 | 10.75 | 9.32% |
| Chesf | Samuel / Porto Velho - C3 | 42.40 | 230 | Oct/15 | Nov/39 | 3.36 | 9.32% |
| | Jauru / Vilhena - C3 | 343.60 | 230 | Nov/15 | Nov/39 | 20.74 | 9.32% |
| | Ibicoara-Brumado, C1 | 94.50 | 230 | Mar/12 | Jun/37 | 9.09 | 9.32% |
| Chesf | Milagres-Coremas, C2 | 119.80 | 230 | Jun/09 | Mar/35 | 7.64 | 9.32% |
| | Milagres-Tauá, C1 | 208.10 | 230 | Dec/07 | Mar/35 | 17.68 | 9.32% |



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| | | | | | | | |
|-----------|--|--------|-----|--------|--------|--------|-------|
| | Paulo Afonso III- Zebu II, C1 | 5.40 | 230 | Aug/12 | Aug/39 | | |
| | Paulo Afonso III- Zebu II, C2 | 5.40 | 230 | Aug/12 | Aug/39 | 19.77 | 9.32% |
| | Paraíso-Açu II, C2 | 132.80 | 230 | Sep/10 | Jun/37 | | |
| | Picos-Tauá II, C1 | 183.20 | 230 | Feb/13 | Jun/37 | 11.39 | 9.32% |
| | Pirapama II-Suape II, C1 | 20.90 | 230 | Dec/12 | Jan/39 | | |
| | Pirapama II-Suape II, C2 | 20.90 | 230 | Dec/12 | Jan/39 | | |
| | Suape III-Suape II, C1 | 3.60 | 230 | Dec/12 | Jan/39 | 19.99 | 9.32% |
| | Suape III-Suape II, C2 | 3.60 | 230 | Dec/12 | Jan/39 | | |
| | C. Mirim II-João Câmara II C1 | 74.50 | 230 | Feb/14 | Nov/40 | 9.77 | 9.32% |
| | Extremoz II-C. Mirim II C1 | 31.40 | 230 | Feb/14 | Nov/40 | | |
| | Jardim/Penedo, C1 | 110.00 | 230 | Mar/14 | Mar/38 | 1.10 | 9.32% |
| | B. Jesus da Lapa II – Igaporã II | 115.00 | 230 | May/14 | Nov/40 | 5.91 | 9.32% |
| | Acaraú II-Sobral III, C2 | 91.30 | 230 | Sep/15 | Nov/40 | 6.57 | 9.32% |
| | Igaporã II-Igaporã III,C1 | 5.40 | 230 | out/15 | Jun/42 | | |
| | Igaporã II-Igaporã III,C2 | 5.40 | 230 | out/15 | Jun/42 | 9.07 | 9.32% |
| | Igaporã III-Pindaí II,C1 | 49.50 | 230 | out/15 | Jun/42 | | |
| Furnas | Ibiúna - Bateias Circuito 1 | 332.00 | 500 | Mar/03 | May/31 | 281.82 | IGPM |
| | Ibiúna - Bateias Circuito 2 | 332.00 | 500 | Mar/03 | May/31 | | |
| | LT Bom Despacho 3 – Ouro Preto 2 (3) (4) | 180.00 | 500 | Feb/16 | Jan/39 | 9.87 | IPCA |
| | Tijuco Preto - Itapeti 3 | 21.00 | 345 | Jan/13 | Apr/36 | | |
| | Tijuco Preto - Itapeti 4 | 21.00 | 345 | Jan/13 | Apr/36 | 18.50 | IPCA |
| | Itapeti - Nordeste | 29.00 | 345 | Dec/14 | Apr/36 | | |
| | Campos - Macaé 3 | 89.00 | 345 | Jun/10 | Mar/35 | 18.66 | IGPM |
| | Manso – Nobres (2) | 66.00 | 230 | Feb/00 | Feb/35 | - | - |
| | Manso – Nobres (2) | 70.00 | 138 | Feb/00 | Feb/35 | - | - |
| | Batalha – Paracatu (2) | 85.00 | 138 | Sep/13 | Aug/41 | - | - |
| Eletrosul | Simplício - Rocha Leão 1 (2) | 119.00 | 138 | Jun/13 | Aug/41 | - | - |
| | Simplício - Rocha Leão 2 (2) | 119.00 | 138 | Jun/13 | Aug/41 | - | - |
| | Abdon Batista/Biguaçu | 234.80 | 525 | Sep/06 | Mar/35 | 48.37 | IGPM |
| | Abdon Batista/Campos Novos | 35.00 | 525 | Sep/06 | Mar/35 | 8.46 | IGPM |
| | Biguaçu / Blumenau | 88.00 | 525 | Sep/06 | Mar/35 | 18.63 | IGPM |
| | Salto Santiago/Ivaiporã | 168.50 | 525 | Oct/05 | Feb/34 | 35.46 | IGPM |
| | Ivaiporã/Cascavel Oeste | 203.40 | 525 | Oct/05 | Feb/34 | 38.79 | IGPM |
| | Campos Novos(SC)/Nova S. Rita(RS) | 257.43 | 525 | May/09 | Apr/36 | 32.39 | IPCA |
| | Candiota - Melo | 60.00 | 525 | Jul/15 | Feb/40 | (5) | IPCA |
| | Presidente Médici-Candiota | 2.80 | 230 | Jul/15 | Feb/40 | (5) | IPCA |
| | Presidente Médice/Santa Cruz | 237.40 | 230 | Jan/10 | Mar/38 | 5.17 | IPCA |
| | Monte Claro /Garibaldi | 32.70 | 230 | Sep/13 | Oct/40 | 2.08 | IPCA |
| | Monte Claro/Nova Prata 2 | 11.00 | 230 | Sep/04 | Dec/42 | 0.42 | IPCA |
| | Passo Fundo/Nova Prata 2 | 11.00 | 230 | Nov/92 | Dec/42 | 0.42 | IPCA |
| | Cascavel Oeste / Guaíba (melhorias) | - | 230 | Mar/13 | Dec/42 | 0.06 | IPCA |
| | Biguaçu / Jorge Lacerda B (melhorias) | - | 230 | Aug/14 | Dec/42 | 0.09 | IPCA |
| | Palhoça/Palhoça Pinheira | 9.50 | 138 | Feb/16 | Dec/42 | 0.15 | IPCA |
| | Palhoça Pinheira/Imbituba | 9.50 | 138 | Feb/16 | Dec/42 | 0.15 | IPCA |
| | Joinville Santa Catarina / Picarras | 1.00 | 138 | Oct/99 | Dec/42 | 0.23 | IPCA |
| | Joinville / Joinville Santa Catarina | 1.06 | 138 | Oct/99 | Dec/42 | - | IPCA |
| | Araquari/Joinville GM | 0.10 | 138 | May/12 | Dec/42 | 0.25 | IPCA |
| | Joinville/Joinville GM | 0.10 | 138 | May/12 | Dec/42 | 0.10 | IPCA |
| | Ivinhema/Ivinhema 2 | 3.50 | 138 | Jan/16 | Jan/44 | (6) | IPCA |
| | Ivinhema2/Porto Primavera | 3.50 | 138 | Jan/16 | Jan/44 | (6) | IPCA |
| | Biguaçu / Tijucas (melhorias) | - | 138 | Nov/12 | Dec/42 | 0.02 | IPCA |
| | Uruguiana Converter / Passo de Los Libres - 132 kV | 12.50 | 132 | Sep/94 | Jul/21 | 0.35 | IPCA |

(1) Last readjustment on 07/01/2016

(2) These transmission assets are not part of the core network. They are connecting branches of the generation enterprises. The concession contracts are the same as those of the plants: a) Manso-Nobres: CT 010.2000; B) Battle-Paracatu: CT 002.2006; C) Simplício-Rocha León 1 and 2: CT 003.2006.

(3) On 02/20/2016, the 500 kV Bom Despacho 3 - Ouro Preto 2 TL and the respective 500 kV line input modules were energized in the Bom Despacho 3 and Ouro Preto 2 SS. The energization occurred as a function of Judicial decision in preliminary ruling.

(4) TL Bom Despacho 3-Ouro Preto 2, in 500 kV (CC 003/2009): The total amount of the AAR cycle 2016/2017 is R\$ 10,960,934.33, and Furnas is receiving the partial AAR in the Amount of R\$ 9,872,839.01 related to assets that entered into commercial operation.

(5) Binational enterprise (Brazil-Uruguay Interconnection), with partial assignment of rights between Eletrobras and Eletrosul. The annual pass-through of revenue is R\$ 19.5 million, readjusted in March of each year.

(6) Revenue considered at the Substation



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Transmission Lines – Enterprises renewed by 12,783 Law

| Eletrobras Companies | From - To | Extension (km) | Tension (kV) | Beginning of Operation | End of Concession | AAR on 09.30.16 (R\$ Million) ⁽¹⁾ | Readjustment Index |
|----------------------|--------------------------------------|----------------|--------------|------------------------|-------------------|--|--------------------|
| | Boa Vista- Santa Elena | 190.20 | 230 | Jun/01 | Dec/42 | (2) | - |
| | Coaracy Nunes - Santana - C1 | 108.00 | 138 | Oct/75 | Dec/42 | (2) | - |
| | Coaracy Nunes - Santana - C2 | 109.00 | 138 | Feb/05 | Dec/42 | (2) | - |
| | Santana – Portuária | 4.00 | 138 | Apr/96 | Dec/42 | (2) | - |
| | Coaracy Nunes - Tartarugalzinho | 87.00 | 138 | Jun/00 | Dec/42 | (2) | - |
| | Santana - Macapá II | 20.00 | 69 | Nov/96 | Dec/42 | (2) | - |
| | Santana – Equatorial | 13.00 | 69 | Aug/00 | Dec/42 | (2) | - |
| | Tartarugalzinho – Calçoene | 130.00 | 69 | Dec/01 | Dec/42 | (2) | - |
| | Tartarugalzinho – Amapá | 17.00 | 69 | Feb/02 | Dec/42 | (2) | - |
| | Santana - Santa Rita | 12.60 | 69 | Dec/07 | Dec/42 | (2) | - |
| | Equatorial - Santa Rita | 5.09 | 69 | Sep/08 | Dec/42 | (2) | - |
| | Colinas – Miracema | 173.97 | 500 | Mar/99 | Dec/42 | 8.42 | 9.40% |
| | Imperatriz – Colinas | 342.60 | 500 | Mar/99 | Dec/42 | 14.13 | 9.40% |
| | Imperatriz – Marabá - C1 | 181.09 | 500 | Apr/81 | Dec/42 | 7.93 | 9.40% |
| | Imperatriz – Marabá - C2 | 181.82 | 500 | Mar/88 | Dec/42 | 7.77 | 9.40% |
| | Tucuruí – Marabá – C1 | 222.14 | 500 | Oct/81 | Dec/42 | 9.13 | 9.40% |
| | Tucuruí – Marabá – C2 | 221.70 | 500 | Feb/88 | Dec/42 | 9.31 | 9.40% |
| | Tucuruí - Vila do Conde | 327.10 | 500 | Dec/81 | Dec/42 | 12.01 | 9.40% |
| | Tucuruí (Plant) - Tucuruí (SS) | 10.71 | 500 | Nov/84 to may/05 | Jul/24 | (3) | - |
| | Pres. Dutra - Boa Esperança | 205.39 | 500 | Jan/00 | Dec/42 | 8.41 | 9.40% |
| | Imperatriz - Pres. Dutra - C1 | 386.60 | 500 | Oct/82 | Dec/42 | 14.89 | 9.40% |
| | Imperatriz - Pres. Dutra - C2 | 385.30 | 500 | Jan/00 | Dec/42 | 14.79 | 9.40% |
| | Miranda II - S.Antonio dos Lopes | 142.60 | 500 | Nov/10 | Dec/42 | n/d | - |
| | S.Antonio dos Lopes - Pres. Dutra | 52.90 | 500 | Nov/10 | Dec/42 | 1.08 | 9.40% |
| | Miranda II - Pres. Dutra – C2 | 195.80 | 500 | Mar/86 | Dec/42 | 7.52 | 9.40% |
| | São Luiz II - Miranda II – C1 | 106.80 | 500 | Jul/84 | Dec/42 | 4.31 | 9.40% |
| | São Luiz II - Miranda II – C2 | 106.80 | 500 | Mar/86 | Dec/42 | 4.31 | 9.40% |
| | Altamira – Rurópolis | - | 230 | Oct/88 | Dec/42 | 6.04 | 9.40% |
| | Altamira – Transamazônica | 184.62 | 230 | Oct/88 | Dec/42 | 0.73 | 9.40% |
| | Transamazônica – Rurópolis | 145.40 | 230 | Oct/88 | Dec/42 | 0.73 | 9.40% |
| Eletronorte | Guamá - Utinga - C1 | 19.40 | 230 | Dec/81 | Dec/42 | 0.60 | 9.40% |
| | Guamá - Utinga - C2 | 19.40 | 230 | Dec/81 | Dec/42 | 0.60 | 9.40% |
| | Tucuruí – Altamira | 317.60 | 230 | Jun/98 | Dec/42 | 5.88 | 9.40% |
| | Miramar II - Utinga - C1 | - | 230 | Jan/00 | Dec/42 | 0.64 | 9.40% |
| | Miramar II - Utinga - C2 | - | 230 | Jan/00 | Dec/42 | 1.18 | 9.40% |
| | Utinga - Castanhal | 69.27 | 230 | Dec/94 | Dec/42 | 2.31 | 9.40% |
| | Castanhal - Santa Maria | 25.04 | 230 | Dec/94 | Dec/42 | 1.33 | 9.40% |
| | Vila do Conde - Guamá - C1 | 49.30 | 230 | Apr/81 | Dec/42 | 0.88 | 9.40% |
| | Vila do Conde - Guamá - C2 | 49.30 | 230 | Dec/82 | Dec/42 | 0.84 | 9.40% |
| | Marabá - Carajás | 145.00 | 230 | Oct/04 | Dec/42 | 2.13 | 9.40% |
| | Carajás – Integradora - C1 | 83.00 | 230 | Aug/08 | Dec/42 | (4) | - |
| | Carajás – Integradora - C2 | 85.35 | 230 | Aug/13 | Dec/42 | 0.72 | 9.40% |
| | Carajás – Integradora - C3 | 85.35 | 230 | Aug/13 | Dec/42 | 0.64 | 9.40% |
| | Imperatriz - Porto Franco | 110.10 | 230 | Oct/94 | Dec/42 | 1.80 | 9.40% |
| | São Luiz II - Miranda II | 105.30 | 230 | Nov/02 | Dec/42 | 1.90 | 9.40% |
| | São Luiz II - São Luiz I - C1 | 18.60 | 230 | Jan/83 | Dec/42 | 0.61 | 9.40% |
| | São Luiz II - São Luiz I – C2 | 19.00 | 230 | Sep/88 | Dec/42 | 0.61 | 9.40% |
| | Miranda II - Peritoró | 94.20 | 230 | Dec/02 | Dec/42 | 1.75 | 9.40% |
| | Pres. Dutra - Peritoró | 115.00 | 230 | Mar/03 | Dec/42 | 1.75 | 9.40% |
| | Peritoró - Coelho Neto | 223.00 | 230 | Jul/06 | Dec/42 | 3.31 | 9.40% |
| | Coelho Neto - Teresina | 127.10 | 230 | Sep/06 | Dec/42 | 1.89 | 9.40% |
| | São Luiz II - UTE São Luiz | 0.05 | 230 | Jan/82 | Dec/42 | n/d | - |
| | Barra Peixe – Rondonópolis – C1 | 217.00 | 230 | Oct/97 | Dec/42 | 3.16 | 9.40% |
| | Rondonópolis - Coxipó - C1 | 187.80 | 230 | Sep/88 | Dec/42 | 3.11 | 9.40% |
| | Rondonópolis - Coxipó - C2 | 187.80 | 230 | Jul/84 | Dec/42 | 3.06 | 9.40% |
| | Coxipó - Nobres | 112.41 | 230 | Sep/96 | Dec/42 | 2.47 | 9.40% |
| | Nobres – Nova Mutum - C1 | 104.57 | 230 | Sep/96 | Dec/42 | 2.00 | 9.40% |
| | Nova Mutum – Lucas do Rio Verde - C1 | 93.80 | 230 | Sep/96 | Dec/42 | 0.16 | 9.40% |
| | Lucas do rio Verde – Sorriso C-1 | 52.50 | 230 | Sep/96 | Dec/42 | 0.16 | 9.40% |
| | Sinop - Sorriso C-1 | 74.78 | 230 | Sep/96 | Dec/42 | 0.90 | 9.40% |
| | Barra Peixe – Rondonópolis – C2 | 216.79 | 230 | Mar/08 | Dec/42 | 3.51 | 9.40% |
| | Rio Verde (C. Magalhães) – | 177.83 | 230 | Jul/83 | Dec/42 | 0.50 | 9.40% |



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Rondonópolis

| | | | | | | |
|--------------------------------------|--------|-----|--------|--------|-----------|-------|
| Jauru - Coxipó - C1 | - | 230 | Jun/03 | Dec/42 | PORTIONED | - |
| Jauru - Várzea Grande - C1 | 336.89 | 230 | Jun/03 | Dec/42 | 5.40 | 9.40% |
| Várzea Grande - Coxipó - C1 | 28.80 | 230 | Jun/03 | Dec/42 | 0.46 | 9.40% |
| Jauru - Coxipó - C2 | - | 230 | Jun/03 | Dec/42 | PORTIONED | - |
| Jauru - Várzea Grande - C2 | 336.89 | 230 | Jun/03 | Dec/42 | 5.40 | 9.40% |
| Várzea Grande - Coxipó - C2 | 28.80 | 230 | Jun/03 | Dec/42 | 0.46 | 9.40% |
| Abunã - Rio Branco -C1 | 302.00 | 230 | Nov/02 | Dec/42 | 4.64 | 9.40% |
| Ariquemes - Jarú | 83.82 | 230 | Sep/94 | Dec/42 | 1.60 | 9.40% |
| Jarú - Ji-Paraná | 80.69 | 230 | Sep/94 | Dec/42 | 1.64 | 9.40% |
| Samuel - Ariquemes | 151.60 | 230 | Aug/94 | Dec/42 | 2.35 | 9.40% |
| Samuel - Porto Velho - C1 | 40.55 | 230 | Jul/89 | Dec/42 | 0.75 | 9.40% |
| Samuel - Porto Velho - C2 | 40.55 | 230 | Jul/89 | Dec/42 | 0.75 | 9.40% |
| Samuel (Usina) - Samuel (SE) | 2.85 | 230 | Jul/89 | Sep/29 | (3) | - |
| Porto Velho - Abunã | 188.00 | 230 | May/02 | Dec/42 | 3.07 | 9.40% |
| Ji-Paraná - Pimenta Bueno | 117.80 | 230 | Jun/08 | Dec/42 | 2.08 | 9.40% |
| Pimenta Bueno - Vilhena | 160.20 | 230 | Oct/08 | Dec/42 | 2.76 | 9.40% |
| Tucuruí-Vila - Cametá | 214.21 | 138 | Aug/98 | Dec/42 | 1.98 | 9.40% |
| Curuá-Uma - Tapajós-Celipa | 68.80 | 138 | Jan/06 | Jul/28 | (3) | - |
| Coxipó - São Tadeu | 44.17 | 138 | Jul/81 | Dec/42 | | |
| São Tadeu - Jaciara | 77.92 | 138 | Jul/81 | Dec/42 | 1.74 | 9.40% |
| Jaciara - Rondonopolis-Cemat | 70.00 | 138 | Jul/81 | Dec/42 | | |
| Couto Magalhães - Rondonopolis-Cemat | 176.00 | 138 | Apr/81 | Dec/42 | 1.64 | - |
| Tucuruí - Tucuruí Vila - C2 | 2.30 | 69 | Jul/97 | Dec/42 | 0.02 | - |
| Tucuruí - Tucuruí Vila - C1 | - | 69 | Jan/00 | Jan/00 | - | - |
| Tucuruí (Plant) - Tucuruí (SS) | 1.40 | 69 | Jan/80 | Dec/42 | (3) | - |
| Tucuruí (Plant) - Tucuruí (SS) | 1.40 | 69 | Dec/85 | Dec/42 | (3) | - |
| Angelim II-Pau Ferro, C1 | 219.40 | 500 | Aug/77 | Dec/42 | (5) | 9.32% |
| Recife II-Pau Ferro, C1 | 114.50 | 500 | Aug/77 | Dec/42 | (5) | 9.32% |
| Angelim II-Recife II, C2 | 170.70 | 500 | Mar/80 | Dec/42 | (5) | 9.32% |
| Jardim-Camaçari IV, C1 | 249.60 | 500 | May/00 | Dec/42 | (5) | 9.32% |
| Camaçari II-Camaçari IV, C1 | 0.30 | 500 | Nov/12 | Dec/42 | (5) | 9.32% |
| Garanhuns II-Angelim II, C1 | 13.20 | 500 | Feb/77 | Dec/42 | (5) | 9.32% |
| L. Gonzaga-Garanhuns II, C1 | 238.70 | 500 | Feb/77 | Dec/42 | (5) | 9.32% |
| L. Gonzaga-Milagres, C1 | 230.80 | 500 | Feb/02 | Dec/42 | (5) | 9.32% |
| L. Gonzaga-Olindina, C1 | 248.60 | 500 | May/76 | Dec/42 | (5) | 9.32% |
| Luiz Gonzaga-Sobradinho, C1 | 290.60 | 500 | Oct/79 | Dec/42 | (5) | 9.32% |
| Messias-Suape II, C1 | 176.60 | 500 | Dec/98 | Dec/42 | (5) | 9.32% |
| Suape II-Recife II, C1 | 45.40 | 500 | Dec/98 | Dec/42 | (5) | 9.32% |
| Milagres-Quixada, C1 | 268.00 | 500 | Sep/03 | Dec/42 | (5) | 9.32% |
| Olindina-Camacari II, C1 | 147.20 | 500 | Oct/76 | Dec/42 | (5) | 9.32% |
| Olindina-Camacari II, C2 | 146.90 | 500 | Sep/78 | Dec/42 | (5) | 9.32% |
| P.Afonso IV-Angelim II, C2 | 221.50 | 500 | Jul/79 | Dec/42 | (5) | 9.32% |
| P.Afonso IV-Olindina, C2 | 212.80 | 500 | Jun/78 | Dec/42 | (5) | 9.32% |
| P.Afonso IV-L. Gonzaga, C1 | 37.40 | 500 | Oct/79 | Dec/42 | (5) | 9.32% |
| P.Afonso IV-Xingo, C1 | 53.80 | 500 | Feb/93 | Dec/42 | (5) | 9.32% |
| Pres.Dutra II-Teresina II, C1 | 207.90 | 500 | May/00 | Dec/42 | (5) | 9.32% |
| Pres.Dutra II-Teresina II, C1 | 207.70 | 500 | Apr/03 | Dec/42 | (5) | 9.32% |
| Quixada-Fortaleza II, C1 | 136.50 | 500 | Sep/03 | Dec/42 | (5) | 9.32% |
| Sobral III-Pecem II, C1 | 176.60 | 500 | May/00 | Dec/42 | (5) | 9.32% |
| Pecem II-Fortaleza II, C1 | 73.10 | 500 | May/00 | Dec/42 | (5) | 9.32% |
| S.J.Piauí-B.Esperanca, C1 | 233.50 | 500 | Dec/80 | Dec/42 | (5) | 9.32% |
| Sobradinho-S.J.Piauí, C1 | 211.00 | 500 | Dec/80 | Dec/42 | (5) | 9.32% |
| Sobradinho-Luiz Gonzaga, C2 | 316.00 | 500 | Jun/88 | Dec/42 | (5) | 9.32% |
| Teresina II-Sobral III, C1 | 334.20 | 500 | May/00 | Dec/42 | (5) | 9.32% |
| Luiz Gonzaga Plant-L.Gonzaga, C1 | 0.60 | 500 | May/79 | Dec/42 | (5) | 9.32% |
| Luiz Gonzaga Plant-L.Gonzaga, C2 | 0.60 | 500 | May/79 | Dec/42 | (5) | 9.32% |
| Luiz Gonzaga Plant -L.Gonzaga, C3 | 0.60 | 500 | May/79 | Dec/42 | (5) | 9.32% |
| Plant IV-P.Afonso IV, C1 | 0.60 | 500 | Dec/79 | Dec/42 | (5) | 9.32% |
| Plant IV-P.Afonso IV, C2 | 0.60 | 500 | May/80 | Dec/42 | (5) | 9.32% |
| Plant IV-P.Afonso IV, C3 | 0.60 | 500 | Oct/80 | Dec/42 | (5) | 9.32% |
| Plant IV-P.Afonso IV, C4 | 0.60 | 500 | Jul/81 | Dec/42 | (5) | 9.32% |
| Plant IV-P.Afonso IV, C5 | 0.60 | 500 | Dec/81 | Dec/42 | (5) | 9.32% |
| Plant IV-P.Afonso IV, C6 | 0.60 | 500 | May/83 | Dec/42 | (5) | 9.32% |
| Plant Xingo - Xingo, C1 | 0.90 | 500 | Oct/95 | Dec/42 | (5) | 9.32% |
| Plant Xingo - Xingo, C2 | 0.90 | 500 | Oct/95 | Dec/42 | (5) | 9.32% |
| Plant Xingo - Xingo, C3 | 0.90 | 500 | Oct/95 | Dec/42 | (5) | 9.32% |
| Plant.Xingo.- Xingo, C4 | 0.90 | 500 | Oct/95 | Dec/42 | (5) | 9.32% |

Chesf



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|----------------------------------|--------|-----|--------|--------|-----|-------|
| Plant Xingo – Xingo, C5 | 0.80 | 500 | Mar/94 | Dec/42 | (5) | 9.32% |
| Plant Xingo – Xingo, C6 | 0.80 | 500 | Nov/94 | Dec/42 | (5) | 9.32% |
| Xingo-Jardim, C1 | 159.80 | 500 | May/00 | Dec/42 | (5) | 9.32% |
| Xingo-Messias, C1 | 219.00 | 500 | Feb/93 | Dec/42 | (5) | 9.32% |
| Angelim-Messias, C1 | 78.90 | 230 | Apr/77 | Dec/42 | (5) | 9.32% |
| Angelim-Messias, C2 | 78.50 | 230 | Oct/76 | Dec/42 | (5) | 9.32% |
| Angelim-Messias, C3 | 79.10 | 230 | Aug/86 | Dec/42 | (5) | 9.32% |
| Angelim-Ribeirão, C1 | 115.70 | 230 | Jan/53 | Dec/42 | (5) | 9.32% |
| Angelim-Recife II, C2 | 171.70 | 230 | Jan/67 | Dec/42 | (5) | 9.32% |
| Angelim-Recife II, C3 | 171.70 | 230 | Jan/61 | Dec/42 | (5) | 9.32% |
| Angelim-Tacaimbó, C1 | 63.90 | 230 | Mar/63 | Dec/42 | (5) | 9.32% |
| Angelim-Tacaimbó, C2 | 64.10 | 230 | Mar/73 | Dec/42 | (5) | 9.32% |
| Angelim-Tacaimbó, C3 | 65.70 | 230 | Jun/98 | Dec/42 | (5) | 9.32% |
| Arapiraca III-Rio Largo II, C1 | 124.70 | 230 | Jan/98 | Dec/42 | (5) | 9.32% |
| Arapiraca III-Penedo, C1 | 89.60 | 230 | Jan/98 | Dec/42 | (5) | 9.32% |
| Boa Esperança-Teresina, C1 | 198.00 | 230 | Mar/70 | Dec/42 | (5) | 9.32% |
| Boa Esperança-Teresina, C2 | 198.00 | 230 | Dec/81 | Dec/42 | (5) | 9.32% |
| Bongi-Açonorte, C1 | 6.00 | 230 | Aug/76 | Dec/42 | (5) | 9.32% |
| B.Jesus da Lapa-Barreiras, C1 | 233.50 | 230 | Dec/90 | Dec/42 | (5) | 9.32% |
| Banabuiu-Fortaleza, C1 | 177.20 | 230 | Oct/65 | Dec/42 | (5) | 9.32% |
| Banabuiu-Fortaleza, C2 | 176.00 | 230 | Jul/78 | Dec/42 | (5) | 9.32% |
| Aquiraz II-Banabuiu, C1 | 181.80 | 230 | Aug/78 | Dec/42 | (5) | 9.32% |
| Aquiraz II-Fortaleza, C1 | 30.10 | 230 | Aug/78 | Dec/42 | (5) | 9.32% |
| Banabuiu-Mossoro II, C1 | 177.20 | 230 | Jul/03 | Dec/42 | (5) | 9.32% |
| Banabuiu-Mossoro II, C2 | 177.20 | 230 | Jul/03 | Dec/42 | (5) | 9.32% |
| Banabuiu-Russas II, C1 | 110.40 | 230 | May/71 | Dec/42 | (5) | 9.32% |
| Bom Nome-Milagres, C1 | 83.70 | 230 | Sep/61 | Dec/42 | (5) | 9.32% |
| Bom Nome-Milagres, C2 | 84.10 | 230 | Dec/74 | Dec/42 | (5) | 9.32% |
| Bom Nome-Milagres, C3 | 83.90 | 230 | Sep/79 | Dec/42 | (5) | 9.32% |
| Cauipe-Sobral, C1 | 177.40 | 230 | Nov/73 | Dec/42 | (5) | 9.32% |
| Cicero Dantas-Catu, C1 | 200.70 | 230 | Mar/68 | Dec/42 | (5) | 9.32% |
| Cicero Dantas-Catu, C2 | 201.30 | 230 | Apr/72 | Dec/42 | (5) | 9.32% |
| C. Grande II - C. Grande III, C1 | 10.60 | 230 | Oct/99 | Dec/42 | (5) | 9.32% |
| C. Grande II - C. Grande III, C2 | 10.60 | 230 | Oct/02 | Dec/42 | (5) | 9.32% |
| Campina Grande-Coteminas, C1 | 2.50 | 230 | Oct/99 | Dec/42 | (5) | 9.32% |
| Campina Grande-Goiânia, C1 | 99.30 | 230 | Feb/70 | Dec/42 | (5) | 9.32% |
| C. Grande III – Extremoz II C1 | 191.40 | 230 | Oct/99 | Dec/42 | (5) | 9.32% |
| Campina Grande III-Natal III, C1 | 175.80 | 230 | Oct/02 | Dec/42 | (5) | 9.32% |
| Natal III-Natal II, C1 | 11.60 | 230 | Oct/99 | Dec/42 | (5) | 9.32% |
| Natal III-Natal II, C2 | 11.60 | 230 | Oct/02 | Dec/42 | (5) | 9.32% |
| Campina Grande II-Paraíso, C1 | 118.10 | 230 | May/79 | Dec/42 | (5) | 9.32% |
| Campina Grande II-Paraíso, C2 | 119.00 | 230 | Apr/79 | Dec/42 | (5) | 9.32% |
| Camaçari-Caraíba Metais, C1 | 3.20 | 230 | Feb/82 | Dec/42 | (5) | 9.32% |
| Camaçari-Cqr, C1 | 7.20 | 230 | May/92 | Dec/42 | (5) | 9.32% |
| Camaçari IV-Cotegipe, C1 | 22.90 | 230 | Jun/70 | Dec/42 | (5) | 9.32% |
| Camaçari-Cotegipe, C2 | 23.50 | 230 | Oct/76 | Dec/42 | (5) | 9.32% |
| Camaçari-Gov.Mangabeira, C1 | 83.70 | 230 | Sep/82 | Dec/42 | (5) | 9.32% |
| Camaçari-Gov.Mangabeira, C2 | 83.70 | 230 | Sep/82 | Dec/42 | (5) | 9.32% |
| Camaçari IV-Jacaracanga, C1 | 19.20 | 230 | Jul/77 | Dec/42 | (5) | 9.32% |
| Camaçari IV-Jacaracanga, C2 | 19.20 | 230 | Mar/77 | Dec/42 | (5) | 9.32% |
| Camaçari-Matatu, C1 | 47.00 | 230 | Aug/53 | Dec/42 | (5) | 9.32% |
| Camaçari IV-Pituaçu, C1 | 39.20 | 230 | Oct/84 | Dec/42 | (5) | 9.32% |
| Camaçari-Pituaçu, C2 | 39.20 | 230 | Jan/02 | Dec/42 | (5) | 9.32% |
| Cotegipe-Jacaracanga, C1 | 15.20 | 230 | Dec/71 | Dec/42 | (5) | 9.32% |
| Cotegipe-Matatu, C1 | 30.00 | 230 | May/77 | Dec/42 | (5) | 9.32% |
| Catu-Camaçari, C1 | 25.00 | 230 | Jun/70 | Dec/42 | (5) | 9.32% |
| Catu-Camaçari, C2 | 25.00 | 230 | Aug/53 | Dec/42 | (5) | 9.32% |
| Catu-Gov.Mangabeira, C1 | 77.20 | 230 | Aug/67 | Dec/42 | (5) | 9.32% |
| Catu-Itabaianinha, C1 | 143.90 | 230 | Aug/53 | Dec/42 | (5) | 9.32% |
| Funil-Itapebi, C1 | 198.10 | 230 | Jul/90 | Dec/42 | (5) | 9.32% |
| Funil-Itapebi, C2 | 198.10 | 230 | Jul/90 | Dec/42 | (5) | 9.32% |
| Fortaleza-Cauipe, C1 | 58.20 | 230 | Nov/73 | Dec/42 | (5) | 9.32% |
| Fortaleza-Delmiro Gouveia, C1 | 7.10 | 230 | Jun/89 | Dec/42 | (5) | 9.32% |
| Fortaleza-Delmiro Gouveia, C2 | 7.10 | 230 | Jun/89 | Dec/42 | (5) | 9.32% |
| Fortaleza-Fortaleza II, C1 | 0.30 | 230 | Feb/00 | Dec/42 | (5) | 9.32% |
| Fortaleza-Fortaleza II, C2 | 0.30 | 230 | Feb/00 | Dec/42 | (5) | 9.32% |
| Fortaleza-Fortaleza II, C3 | 0.30 | 230 | Oct/05 | Dec/42 | (5) | 9.32% |
| Fortaleza II-Cauipe, C1 | 58.00 | 230 | Nov/03 | Dec/42 | (5) | 9.32% |



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|---------------------------------|--------|-----|--------|--------|-----|-------|
| Fortaleza II-Cauipe, C2 | 58.00 | 230 | Nov/03 | Dec/42 | (5) | 9.32% |
| Fortaleza II-Pici, C1 | 27.50 | 230 | May/09 | Dec/42 | (5) | 9.32% |
| Fortaleza II-Pici, C2 | 27.50 | 230 | May/09 | Dec/42 | (5) | 9.32% |
| Goianinha-Santa Rita II, C1 | 59.00 | 230 | Oct/77 | Dec/42 | (5) | 9.32% |
| Santa Rita II-Mussurú, C1 | 17.00 | 230 | Oct/77 | Dec/42 | (5) | 9.32% |
| Goianinha-Mussurú, C2 | 50.60 | 230 | Oct/77 | Dec/42 | (5) | 9.32% |
| Gov.Mangabeira-Sapeaçu, C1 | 23.50 | 230 | Dec/68 | Dec/42 | (5) | 9.32% |
| Gov.Mangabeira-Sapeaçu, C2 | 22.50 | 230 | Feb/84 | Dec/42 | (5) | 9.32% |
| Gov.Mangabeira-Sapeaçu, C3 | 22.60 | 230 | Feb/84 | Dec/42 | (5) | 9.32% |
| Icó-Banabuiú, C1 | 124.70 | 230 | Dec/77 | Dec/42 | (5) | 9.32% |
| Itapebi-Eunápolis, C1 | 47.00 | 230 | Jul/90 | Dec/42 | (5) | 9.32% |
| Itapebi-Eunápolis, C2 | 47.00 | 230 | Jul/90 | Dec/42 | (5) | 9.32% |
| Irecê-Brotas de Macaúba, C1 | 135.40 | 230 | Sep/81 | Dec/42 | (5) | 9.32% |
| Brotas de Macaúba-B.J Lapa, C1 | 204.60 | 230 | Sep/81 | Dec/42 | (5) | 9.32% |
| Itabaiana-Itabaiana, C1 | 76.80 | 230 | Aug/53 | Dec/42 | (5) | 9.32% |
| Itabaiana-Jardim, C1 | 44.00 | 230 | Aug/79 | Dec/42 | (5) | 9.32% |
| Itabaiana-Jardim, C2 | 44.00 | 230 | Aug/79 | Dec/42 | (5) | 9.32% |
| Jacaracanga-Alunordeste, C1 | 1.80 | 230 | May/83 | Dec/42 | (5) | 9.32% |
| Jacaracanga-Dow, C1 | 7.90 | 230 | Jul/77 | Dec/42 | (5) | 9.32% |
| Jacaracanga-Dow, C2 | 7.80 | 230 | Mar/77 | Dec/42 | (5) | 9.32% |
| Jardim-Fafen, C1 | 12.50 | 230 | Aug/81 | Dec/42 | (5) | 9.32% |
| Jardim-Cia.Vale.Rio Doce, C1 | 0.80 | 230 | Feb/07 | Dec/42 | (5) | 9.32% |
| Jaguarari-Sr. do Bonfim, C1 | 80.70 | 230 | Jan/80 | Dec/42 | (5) | 9.32% |
| Juazeiro -Jaguarari, C1 | 88.00 | 230 | Jan/80 | Dec/42 | (5) | 9.32% |
| Juazeiro II-Sr.do Bonfim II, C2 | 148.60 | 230 | Apr/81 | Dec/42 | (5) | 9.32% |
| Libra-Libra, C1 | 1.50 | 230 | Dec/91 | Dec/42 | (5) | 9.32% |
| Milagres-Banabuiu, C1 | 225.90 | 230 | Feb/65 | Dec/42 | (5) | 9.32% |
| Milagres-Ico, C1 | 103.40 | 230 | Dec/77 | Dec/42 | (5) | 9.32% |
| Milagres-Banabuiu, C3 | 225.10 | 230 | Dec/77 | Dec/42 | (5) | 9.32% |
| Milagres-Coremas, C1 | 119.40 | 230 | Nov/86 | Dec/42 | (5) | 9.32% |
| Mirueira-Pau Ferro, C1 | 23.10 | 230 | Oct/99 | Dec/42 | (5) | 9.32% |
| Mirueira-Goianinha, C1 | 50.10 | 230 | Dec/89 | Dec/42 | (5) | 9.32% |
| Messias-Maceió, C1 | 25.90 | 230 | Nov/96 | Dec/42 | (5) | 9.32% |
| Messias-Maceió, C2 | 25.90 | 230 | Nov/96 | Dec/42 | (5) | 9.32% |
| Messias-Rio Largo, C1 | 11.90 | 230 | Aug/86 | Dec/42 | (5) | 9.32% |
| Messias-Rio Largo, C2 | 11.60 | 230 | Oct/76 | Dec/42 | (5) | 9.32% |
| Messias-Rio Largo, C3 | 11.60 | 230 | Apr/77 | Dec/42 | (5) | 9.32% |
| Mossoró-Açu, C1 | 71.30 | 230 | Jul/87 | Dec/42 | (5) | 9.32% |
| Natal III - Extremoz II, C1 | 17.00 | 230 | Feb/14 | Dec/42 | (5) | 9.32% |
| Olindina-Olindina, C1 | 0.20 | 230 | May/80 | Dec/42 | (5) | 9.32% |
| Olindina-Olindina, C2 | 0.20 | 230 | May/80 | Dec/42 | (5) | 9.32% |
| Paulo Afonso-Angelim, C1 | 221.30 | 230 | Jan/53 | Dec/42 | (5) | 9.32% |
| Paulo Afonso-Garanhuns II, C1 | 209.30 | 230 | Jan/67 | Dec/42 | (5) | 9.32% |
| Paulo Afonso-Garanhuns II, C2 | 209.30 | 230 | Jan/61 | Dec/42 | (5) | 9.32% |
| Paulo Afonso-Garanhuns II, C3 | 214.10 | 230 | Dec/73 | Dec/42 | (5) | 9.32% |
| Garanhuns II-Angelim, C1 | 12.30 | 230 | Jan/61 | Dec/42 | (5) | 9.32% |
| Garanhuns II-Angelim, C2 | 11.60 | 230 | Dec/73 | Dec/42 | (5) | 9.32% |
| Floresta II-Bom Nome,230 Kv,C1 | 92.20 | 230 | Dec/74 | Dec/42 | (5) | 9.32% |
| P.Afonso-Tacaratu, 230 Kv, C1 | 47.40 | 230 | Oct/61 | Dec/42 | (5) | 9.32% |
| Tacaratu-Bom Nome, 230 Kv, C1 | 137.10 | 230 | Oct/61 | Dec/42 | (5) | 9.32% |
| Paulo Afonso-Bom Nome, C3 | 170.80 | 230 | Nov/78 | Dec/42 | (5) | 9.32% |
| Paulo Afonso-C. Dantas, C1 | 134.20 | 230 | Mar/68 | Dec/42 | (5) | 9.32% |
| Paulo Afonso-C. Dantas, C2 | 133.80 | 230 | Jun/72 | Dec/42 | (5) | 9.32% |
| Paulo Afonso - Floresta II, C1 | 79.00 | 230 | Dec/74 | Dec/42 | (5) | 9.32% |
| Paulo Afonso-Itabaiana, C2 | 162.50 | 230 | Apr/87 | Dec/42 | (5) | 9.32% |
| Paulo Afonso-Itabaiana, C3 | 162.50 | 230 | Sep/85 | Dec/42 | (5) | 9.32% |
| Paulo Afonso IV-P.Afonso, C1 | 1.10 | 230 | Oct/79 | Dec/42 | (5) | 9.32% |
| Paulo Afonso IV-P.Afonso, C2 | 1.40 | 230 | Feb/81 | Dec/42 | (5) | 9.32% |
| Pau Ferro-Coteminas, C1 | 123.90 | 230 | Oct/99 | Dec/42 | (5) | 9.32% |
| Pau Ferro-Campina Grande II, C2 | 125.90 | 230 | Oct/99 | Dec/42 | (5) | 9.32% |
| Paraíso-Natal II, C1 | 96.20 | 230 | May/79 | Dec/42 | (5) | 9.32% |
| Paraíso-Natal II, C2 | 97.20 | 230 | Apr/79 | Dec/42 | (5) | 9.32% |
| Ibiapina II-Piripiri, C1 | 86.00 | 230 | Aug/73 | Dec/42 | (5) | 9.32% |
| Ibiapina I-Sobral, C1 | 103.00 | 230 | Aug/73 | Dec/42 | (5) | 9.32% |
| Pituaçu-Narandiba, C1 | 3.60 | 230 | Nov/83 | Dec/42 | (5) | 9.32% |
| Pituaçu-Narandiba, C2 | 3.60 | 230 | Nov/83 | Dec/42 | (5) | 9.32% |
| Pituaçu-Pituaçu, C1 | 2.00 | 230 | Jan/77 | Dec/42 | (5) | 9.32% |
| Recife II-Joairam, C1 | 7.40 | 230 | Jan/67 | Dec/42 | (5) | 9.32% |



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|---------------------------------|--------|-----|--------|--------|-----|-------|
| Recife II-Joairam, C2 | 7.40 | 230 | Jan/67 | Dec/42 | (5) | 9.32% |
| Recife II-Joairam, C3 | 7.40 | 230 | Jan/61 | Dec/42 | (5) | 9.32% |
| Joairam-Bongi, C1 | 6.30 | 230 | Jan/53 | Dec/42 | (5) | 9.32% |
| Joairam-Bongi, C2 | 6.40 | 230 | Jan/67 | Dec/42 | (5) | 9.32% |
| Joairam-Bongi, C3 | 6.40 | 230 | Jan/61 | Dec/42 | (5) | 9.32% |
| Recife II-Goianinha, C1 | 71.40 | 230 | Feb/72 | Dec/42 | (5) | 9.32% |
| Recife II-Goianinha, C2 | 71.50 | 230 | Feb/72 | Dec/42 | (5) | 9.32% |
| Recife II-Mirueira, C1 | 31.00 | 230 | Jun/80 | Dec/42 | (5) | 9.32% |
| Recife II-Mirueira, C2 | 31.50 | 230 | Jun/80 | Dec/42 | (5) | 9.32% |
| Recife II-Mirueira, C3 | 31.50 | 230 | Jun/86 | Dec/42 | (5) | 9.32% |
| Recife II-Pau Ferro, C1 | 33.20 | 230 | Sep/04 | Dec/42 | (5) | 9.32% |
| Recife II-Pau Ferro, C2 | 33.20 | 230 | Sep/04 | Dec/42 | (5) | 9.32% |
| Recife II-Pirapama II, C1 | 27.60 | 230 | Jun/80 | Dec/42 | (5) | 9.32% |
| Recife II-Pirapama II, C2 | 27.60 | 230 | Jun/80 | Dec/42 | (5) | 9.32% |
| Ribeirão-Recife II, C1 | 56.60 | 230 | Sep/94 | Dec/42 | (5) | 9.32% |
| Rio Largo-Braskem, C1 | 23.20 | 230 | Jun/76 | Dec/42 | (5) | 9.32% |
| Quixere-MossoróII,C1 | 50.20 | 230 | Apr/81 | Dec/42 | (5) | 9.32% |
| Russas II – Quixere, C1 | 25.40 | 230 | Apr/81 | Dec/42 | (5) | 9.32% |
| Sobral III-Sobral II, C1 | 13.80 | 230 | May/09 | Dec/42 | (5) | 9.32% |
| Sobral III-Sobral II, C2 | 13.80 | 230 | May/09 | Dec/42 | (5) | 9.32% |
| Sobral II – Cccp, 230 Kv, C1 | 2.90 | 230 | Jun/01 | Dec/42 | (5) | 9.32% |
| S.João Piauí-Picos, C1 | 167.80 | 230 | Jul/85 | Dec/42 | (5) | 9.32% |
| S.João Piauí-Eliseu Martins, C1 | 172.90 | 230 | Feb/98 | Dec/42 | (5) | 9.32% |
| C. Formoso-Irecê, C1 | 158.20 | 230 | Sep/81 | Dec/42 | (5) | 9.32% |
| Sr.do Bonfim-C. Formoso, C1 | 64.70 | 230 | Sep/81 | Dec/42 | (5) | 9.32% |
| Sapeaçu-Funil, C1 | 195.70 | 230 | Dec/68 | Dec/42 | (5) | 9.32% |
| Sapeaçu- S.Ant.Jesus, C2 | 32.00 | 230 | Feb/84 | Dec/42 | (5) | 9.32% |
| Sapeaçu- S.Ant.Jesus, C3 | 32.00 | 230 | Feb/84 | Dec/42 | (5) | 9.32% |
| S.Ant.Jesus-Funil, C2 | 162.60 | 230 | Feb/84 | Dec/42 | (5) | 9.32% |
| S.Ant.Jesus-Funil, C3 | 162.10 | 230 | Feb/84 | Dec/42 | (5) | 9.32% |
| Tacaimbo-C.Grande II, C1 | 124.70 | 230 | Jun/85 | Dec/42 | (5) | 9.32% |
| Tacaimbo-C.Grande II, C2 | 124.70 | 230 | Jun/85 | Dec/42 | (5) | 9.32% |
| Teresina I-Teresina II, C1 | 25.30 | 230 | Sep/02 | Dec/42 | (5) | 9.32% |
| Teresina I-Teresina II, C2 | 25.30 | 230 | Sep/02 | Dec/42 | (5) | 9.32% |
| Teresina-Piripiri, C1 | 154.70 | 230 | Nov/71 | Dec/42 | (5) | 9.32% |
| Usina Apol.Sales- P.Afonso, C1 | 5.80 | 230 | Oct/77 | Dec/42 | (5) | 9.32% |
| Usina Apol.Sales- P.Afonso, C2 | 5.70 | 230 | Mar/77 | Dec/42 | (5) | 9.32% |
| Us. B.Esperança-B.Esperança, C1 | 2.80 | 230 | Dec/80 | Dec/42 | (5) | 9.32% |
| Sobradinho-Juazeiro II, C1 | 42.50 | 230 | Jan/80 | Dec/42 | (5) | 9.32% |
| Sobradinho-Juazeiro II, C2 | 42.50 | 230 | Apr/81 | Dec/42 | (5) | 9.32% |
| Usina II-Paulo Afonso, C1 | 0.70 | 230 | Oct/61 | Dec/42 | (5) | 9.32% |
| Usina II-Paulo Afonso, C3 | 0.70 | 230 | May/67 | Dec/42 | (5) | 9.32% |
| Usina II-Paulo Afonso, C4 | 0.70 | 230 | May/67 | Dec/42 | (5) | 9.32% |
| Usina II-Paulo Afonso, C5 | 0.70 | 230 | Dec/67 | Dec/42 | (5) | 9.32% |
| Usina III-Paulo Afonso, C1 | 0.60 | 230 | Oct/71 | Dec/42 | (5) | 9.32% |
| Usina III-Paulo Afonso, C2 | 0.60 | 230 | Apr/72 | Dec/42 | (5) | 9.32% |
| Usina III-Paulo Afonso, C3 | 0.60 | 230 | Apr/74 | Dec/42 | (5) | 9.32% |
| Usina III-Paulo Afonso, C4 | 0.60 | 230 | Aug/74 | Dec/42 | (5) | 9.32% |
| Usina I-Paulo Afonso, C1 | 0.60 | 230 | Jan/55 | Dec/42 | (5) | 9.32% |
| Usina I-Paulo Afonso, C2 | 0.60 | 230 | Jan/55 | Dec/42 | (5) | 9.32% |
| C.Grande II-S.Cruz II, C1 | 117.30 | 138 | Apr/63 | Dec/42 | (5) | 9.32% |
| C.Grande II-Pilões, C1 | 79.30 | 138 | Jan/68 | Dec/42 | (5) | 9.32% |
| Paraíso-Santa Cruz II, C1 | 8.70 | 138 | Jan/68 | Dec/42 | (5) | 9.32% |
| Pilões – Paraíso, C1 | 107.90 | 138 | Jan/68 | Dec/42 | (5) | 9.32% |
| C. Novos-Santana do Matos, C1 | 38.80 | 138 | Dec/67 | Dec/42 | (5) | 9.32% |
| Santana do Matos-Açu, C1 | 49.60 | 138 | Dec/67 | Dec/42 | (5) | 9.32% |
| Santa Cruz II-C.Novos II, C1 | 55.00 | 138 | Oct/65 | Dec/42 | (5) | 9.32% |
| Usina II-Zebu, C1 | 6.00 | 138 | Dec/64 | Dec/42 | (5) | 9.32% |
| Abaixadora-Mulungu, C1 | 6.50 | 69 | May/75 | Dec/42 | (5) | 9.32% |
| Abaixadora-Moxoto, C1 | 5.30 | 69 | Oct/70 | Dec/42 | (5) | 9.32% |
| Abaixadora-Zebu, C1 | 5.40 | 69 | Oct/72 | Dec/42 | (5) | 9.32% |
| Camacari-Camacari, C2 | 1.40 | 69 | Jun/60 | Dec/42 | (5) | 9.32% |
| Cotegipe-Catu, C1 | 48.70 | 69 | Jun/60 | Dec/42 | (5) | 9.32% |
| Cotegipe-Catu, C2 | 48.70 | 69 | Jun/60 | Dec/42 | (5) | 9.32% |
| Jaboatao-Recife II, C1 | 3.10 | 69 | Jan/65 | Dec/42 | (5) | 9.32% |
| M.Reduzido-M.Reduzido, C1 | 0.50 | 69 | Apr/73 | Dec/42 | (5) | 9.32% |
| Matatu-Pituacu, C1 | 7.50 | 69 | Jun/60 | Dec/42 | (5) | 9.32% |
| Matatu-Pituacu, C2 | 7.40 | 69 | Jun/60 | Dec/42 | (5) | 9.32% |



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|--------|---|--------|-----|--------|--------|-----|-------|
| | Pirapama II-Recife II, C1 | 21.30 | 69 | Jan/65 | Dec/42 | (5) | 9.32% |
| | Pituacu-Cotegipe, C1 | 22.10 | 69 | Jun/60 | Dec/42 | (5) | 9.32% |
| | Pituacu-Cotegipe, C2 | 21.90 | 69 | Jun/60 | Dec/42 | (5) | 9.32% |
| | Usina de Pedra-Jequié, C1 | 20.50 | 69 | Nov/78 | Dec/42 | (5) | 9.32% |
| | Vila Zebu-Itaparica, C1 | 27.00 | 69 | Jul/77 | Dec/42 | (5) | 9.32% |
| | Zebu-Moxoto, C1 | 7.20 | 69 | Apr/83 | Dec/42 | (5) | 9.32% |
| | Zebu-Xingo, C1 | 56.50 | 69 | Aug/81 | Dec/42 | (5) | 9.32% |
| Furnas | Foz do Iguaçu - Ivaiporã 1 | 322.00 | 765 | Aug/89 | Dec/42 | (6) | - |
| | Foz do Iguaçu - Ivaiporã 2 | 323.00 | 765 | Dec/86 | Dec/42 | (6) | - |
| | Foz do Iguaçu - Ivaiporã 3 | 331.00 | 765 | Mar/99 | Dec/42 | (6) | - |
| | Itaberá - Ivaiporã 1 | 265.00 | 765 | Aug/89 | Dec/42 | (6) | - |
| | Itaberá - Ivaiporã 2 | 264.00 | 765 | Oct/82 | Dec/42 | (6) | - |
| | Itaberá - Ivaiporã 3 | 272.00 | 765 | May/00 | Dec/42 | (6) | - |
| | Itaberá - Tijuco Preto 1 | 305.00 | 765 | Jul/89 | Dec/42 | (6) | - |
| | Itaberá - Tijuco Preto 2 | 304.00 | 765 | Oct/82 | Dec/42 | (6) | - |
| | Itaberá - Tijuco Preto 3 | 312.00 | 765 | May/01 | Dec/42 | (6) | - |
| | Foz do Iguaçu - Ibiúna Bipolo 1 | 792.00 | 600 | Mar/85 | Dec/42 | (6) | - |
| | Foz do Iguaçu - Ibiúna Bipolo 2 | 820.00 | 600 | Aug/87 | Dec/42 | (6) | - |
| | Adrianópolis - Baixada Fluminense | 19.00 | 500 | May/04 | Dec/42 | (6) | - |
| | Adrianópolis - Cachoeira Paulista 1 | 171.00 | 500 | Feb/74 | Dec/42 | (6) | - |
| | Adrianópolis - Grajaú | 55.00 | 500 | Dec/77 | Dec/42 | (6) | - |
| | Adrianópolis - Resende | 115.00 | 500 | Dec/79 | Dec/42 | (6) | - |
| | Adrianópolis - São José | 33.00 | 500 | Aug/91 | Dec/42 | (6) | - |
| | Angra - Cachoeira Paulista | 103.00 | 500 | Jun/77 | Dec/42 | (6) | - |
| | Angra - São José | 133.00 | 500 | Dec/98 | Dec/42 | (6) | - |
| | Angra - Zona Oeste | 97.50 | 500 | Dec/98 | Dec/42 | (6) | - |
| | Araraquara - Campinas | 171.00 | 500 | Jul/76 | Dec/42 | (6) | - |
| | Araraquara - Poços de Caldas | 176.00 | 500 | Apr/76 | Dec/42 | (6) | - |
| | Baixada Fluminense - Cachoeira Paulista | 160.50 | 500 | May/04 | Dec/42 | (6) | - |
| | Cachoeira Paulista - Campinas | 223.00 | 500 | Sep/77 | Dec/42 | (6) | - |
| | Cachoeira Paulista - Itajubá | 53.00 | 500 | Jul/02 | Dec/42 | (6) | - |
| | Cachoeira Paulista - Resende | 56.00 | 500 | Dec/79 | Dec/42 | (6) | - |
| | Cachoeira Paulista - Taubaté | 83.00 | 500 | Jun/83 | Dec/42 | (6) | - |
| | Cachoeira Paulista - Tijuco Preto 1 | 181.00 | 500 | Nov/88 | Dec/42 | (6) | - |
| | Campinas - Itatiba | 26.50 | 500 | Mar/03 | Dec/42 | (6) | - |
| | Grajaú - Zona Oeste | 79.00 | 500 | Dec/98 | Dec/42 | (6) | - |
| | Gurupi - Miracema | 255.00 | 500 | Mar/99 | Dec/42 | (6) | - |
| | Ibiúna - Itatiba | 86.50 | 500 | Mar/03 | Dec/42 | (6) | - |
| | Itumbiara - São Simão | 166.00 | 500 | Jan/79 | Dec/42 | (6) | - |
| | Marimbondo - Água Vermelha | 172.00 | 500 | Aug/79 | Dec/42 | (6) | - |
| | Marimbondo - Araraquara 1 | 195.00 | 500 | Apr/76 | Dec/42 | (6) | - |
| | Marimbondo - Araraquara 2 | 194.00 | 500 | Aug/76 | Dec/42 | (6) | - |
| | Poços de Caldas - Itajubá | 139.00 | 500 | Jul/02 | Dec/42 | (6) | - |
| | Serra da Mesa - Gurupi 1 | 256.00 | 500 | Mar/99 | Dec/42 | (6) | - |
| | Serra da Mesa - Samambaia 1 | 249.00 | 500 | Mar/98 | Dec/42 | (6) | - |
| | Serra da Mesa - Samambaia 2 | 248.50 | 500 | Jan/99 | Dec/42 | (6) | - |
| | Tijuco Preto - Taubaté | 108.50 | 500 | Mar/84 | Dec/42 | (6) | - |
| | Adrianópolis - Itutinga 1 | 199.00 | 345 | Mar/68 | Dec/42 | (6) | - |
| | Adrianópolis - Itutinga 2 | 199.00 | 345 | Aug/70 | Dec/42 | (6) | - |
| | Adrianópolis - Jacarepaguá 1 | 38.00 | 345 | Mar/68 | Dec/42 | (6) | - |
| | Adrianópolis - Jacarepaguá 2 | 38.00 | 345 | Aug/70 | Dec/42 | (6) | - |
| | Adrianópolis - Macaé | 177.00 | 345 | Sep/02 | Dec/42 | (6) | - |
| | Adrianópolis - Venda das Pedras | 107.00 | 345 | Nov/01 | Dec/42 | (6) | - |
| | Bandeirantes - Samambaia 1 | 157.00 | 345 | Feb/99 | Dec/42 | (6) | - |
| | Bandeirantes - Samambaia 2 | 155.00 | 345 | Feb/99 | Dec/42 | (6) | - |
| | Barro Branco - Ouro Preto | 59.00 | 345 | Mar/05 | Dec/42 | (6) | - |
| | Barro Branco - Padre Fialho | 104.50 | 345 | Mar/05 | Dec/42 | (6) | - |
| | Campinas - Guarulhos | 88.00 | 345 | Feb/03 | Dec/42 | (6) | - |
| | Campinas - Poços de Caldas | 126.00 | 345 | Oct/72 | Dec/42 | (6) | - |
| | Campos - Macaé 1 | 89.00 | 345 | Nov/01 | Dec/42 | (6) | - |
| | Campos - Macaé 2 | 89.00 | 345 | Sep/02 | Dec/42 | (6) | - |
| | Campos - Viana | 199.00 | 345 | Dec/05 | Dec/42 | (6) | - |
| | Campos - Vitória | 224.00 | 345 | Sep/78 | Dec/42 | (6) | - |
| | Corumbá - Brasília Sul | 254.00 | 345 | Mar/97 | Dec/42 | (6) | - |
| | Corumbá - Itumbiara | 79.00 | 345 | Mar/97 | Dec/42 | (6) | - |
| | Furnas - Estreito | 112.00 | 345 | Feb/70 | Dec/42 | (6) | - |
| | Furnas - Itutinga 1 | 198.00 | 345 | Mar/68 | Dec/42 | (6) | - |



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|--------------------------------------|--------|-----|--------|--------|-----|---|
| Furnas - Itutinga 2 | 199.00 | 345 | Dec/69 | Dec/42 | (6) | - |
| Furnas - Mascarenhas de Moraes | 104.00 | 345 | May/68 | Dec/42 | (6) | - |
| Furnas - Pimenta | 66.00 | 345 | Mar/67 | Dec/42 | (6) | - |
| Furnas - Poços de Caldas 1 | 131.00 | 345 | Sep/63 | Dec/42 | (6) | - |
| Furnas - Poços de Caldas 2 | 131.00 | 345 | Apr/65 | Dec/42 | (6) | - |
| Guarulhos - Ibiúna 1 | 75.00 | 345 | Jun/90 | Dec/42 | (6) | - |
| Guarulhos - Ibiúna 2 | 75.00 | 345 | Jul/90 | Dec/42 | (6) | - |
| Guarulhos - Nordeste | 35.00 | 345 | Mar/64 | Dec/42 | (6) | - |
| Guarulhos - Poços de Caldas 1 | 182.00 | 345 | Sep/63 | Dec/42 | (6) | - |
| Guarulhos - Poços de Caldas 2 | 184.00 | 345 | Nov/66 | Dec/42 | (6) | - |
| Ibiúna - Tijuco Preto 1 | 97.00 | 345 | Nov/83 | Dec/42 | (6) | - |
| Ibiúna - Tijuco Preto 2 | 97.00 | 345 | Jul/84 | Dec/42 | (6) | - |
| Itumbiara - Bandeirantes 1 | 180.00 | 345 | Jul/73 | Dec/42 | (6) | - |
| Itumbiara - Bandeirantes 2 | 180.00 | 345 | Jul/77 | Dec/42 | (6) | - |
| Itumbiara - Porto Colômbia | 201.00 | 345 | Jun/73 | Dec/42 | (6) | - |
| L.C.Barreto - Estreito 1 | 24.00 | 345 | Mar/69 | Dec/42 | (6) | - |
| L.C.Barreto - Estreito 2 | 24.00 | 345 | Feb/70 | Dec/42 | (6) | - |
| L.C.Barreto - Poços de Caldas 1 | 198.00 | 345 | Nov/69 | Dec/42 | (6) | - |
| L.C.Barreto - Poços de Caldas 2 | 197.00 | 345 | Sep/70 | Dec/42 | (6) | - |
| L.C.Barreto - Volta Grande | 112.00 | 345 | Jun/73 | Dec/42 | (6) | - |
| Macaé - Venda das Pedras | 122.00 | 345 | Nov/01 | Dec/42 | (6) | - |
| Marimbondo - Porto Colômbia | 77.00 | 345 | Oct/75 | Dec/42 | (6) | - |
| Mascarenhas de Moraes - Estreito | 13.00 | 345 | Mar/69 | Dec/42 | (6) | - |
| Mogi das Cruzes - Atibaia | 64.50 | 345 | Feb/71 | Dec/42 | (6) | - |
| Mogi das Cruzes - Nordeste | 25.00 | 345 | Mar/64 | Dec/42 | (6) | - |
| Pimenta - Barreiro | 198.00 | 345 | Mar/67 | Dec/42 | (6) | - |
| Poços de Caldas - Atibaia | 142.50 | 345 | Feb/71 | Dec/42 | (6) | - |
| Porto Colômbia - Volta Grande | 45.00 | 345 | Jun/73 | Dec/42 | (6) | - |
| Brasília Sul - Samambaia 1 | 13.50 | 345 | Feb/99 | Dec/42 | (6) | - |
| Brasília Sul - Samambaia 2 | 14.00 | 345 | Feb/99 | Dec/42 | (6) | - |
| Viana - Vitória | 26.00 | 345 | Dec/05 | Dec/42 | (6) | - |
| Vitória - Padre Fialho | 220.50 | 345 | Mar/05 | Dec/42 | (6) | - |
| Barro Alto - Niquelândia | 87.00 | 230 | Oct/99 | Dec/42 | (6) | - |
| Brasília Geral - Brasília Sul 1 | 13.00 | 230 | Oct/72 | Dec/42 | (6) | - |
| Brasília Geral - Brasília Sul 2 | 13.00 | 230 | Nov/06 | Dec/42 | (6) | - |
| Barro Alto - Águas Lindas | 102.00 | 230 | Mar/82 | Dec/42 | (6) | - |
| Brasília Sul - Águas Lindas | 30.00 | 230 | Mar/82 | Dec/42 | (6) | - |
| Brasília Sul - Pirineus | 107.00 | 230 | Sep/07 | Dec/42 | (6) | - |
| Itumbiara - Cachoeira Dourada | 44.00 | 230 | Oct/73 | Dec/42 | (6) | - |
| Itumbiara - Rio Verde 1 | 208.00 | 230 | Jan/86 | Dec/42 | (6) | - |
| Itumbiara - Rio Verde 2 | 202.00 | 230 | Apr/92 | Dec/42 | (6) | - |
| Manso - Nobres | - | 230 | Nov/00 | Dec/42 | (6) | - |
| Pirineus - Xavantes C1 | 40.00 | 230 | Nov/06 | Dec/42 | (6) | - |
| Rio Verde - Barra do Peixe 1 | 240.00 | 230 | Nov/87 | Dec/42 | (6) | - |
| Rio Verde - Barra do Peixe 2 | 240.00 | 230 | Feb/94 | Dec/42 | (6) | - |
| Rio Verde - Cachoeira Dourada 1 | 175.00 | 230 | Dec/86 | Dec/42 | (6) | - |
| Rio Verde - Rondonópolis | 257.00 | 230 | Nov/82 | Dec/42 | (6) | - |
| Serra da Mesa - Niquelândia | 105.00 | 230 | Oct/99 | Dec/42 | (6) | - |
| Adrianópolis - Cepel C1 | 1.50 | 138 | Apr/81 | Dec/42 | (6) | - |
| Adrianópolis - Cepel C2 | 1.50 | 138 | Apr/81 | Dec/42 | (6) | - |
| Adrianópolis - Magé C1 | 48.00 | 138 | Apr/73 | Dec/42 | (6) | - |
| Adrianópolis - Magé C2 | 48.00 | 138 | Jan/73 | Dec/42 | (6) | - |
| Alcântara - Adrianópolis 1 | 19.50 | 138 | Jul/76 | Dec/42 | (6) | - |
| Alcântara - Adrianópolis 2 | 20.00 | 138 | Dec/98 | Dec/42 | (6) | - |
| Alcântara - Adrianópolis 3 | 20.00 | 138 | Dec/98 | Dec/42 | (6) | - |
| Alcântara - Imbariê - Adrianópolis | 19.50 | 138 | May/75 | Dec/42 | (6) | - |
| Angra - Angra (Ampla) | 34.00 | 138 | Apr/71 | Dec/42 | (6) | - |
| Angra - Jacuacanga | 34.00 | 138 | Oct/77 | Dec/42 | (6) | - |
| Angra - Santa Cruz | 96.00 | 138 | Oct/77 | Dec/42 | (6) | - |
| Cachoeira Paulista - Volta Redonda 1 | 105.00 | 138 | Nov/86 | Dec/42 | (6) | - |
| Cachoeira Paulista - Volta Redonda 2 | 105.00 | 138 | Jun/87 | Dec/42 | (6) | - |
| Campos - Cachoeiro do Itapemirim C1 | 106.00 | 138 | Feb/73 | Dec/42 | (6) | - |
| Campos - Cachoeiro do Itapemirim C2 | 106.00 | 138 | Feb/73 | Dec/42 | (6) | - |
| Campos - Iriri | 97.00 | 138 | Aug/73 | Dec/42 | (6) | - |
| Campos - Rocha Leão | 110.00 | 138 | Feb/73 | Dec/42 | (6) | - |
| Couto Magalhães - Parque das Emas | 80.50 | 138 | Jan/77 | Dec/42 | (6) | - |
| Iriri - Rocha Leão | 13.00 | 138 | Aug/73 | Dec/42 | (6) | - |
| Jacarepaguá - Ari Franco | 10.00 | 138 | Dec/67 | Dec/42 | (6) | - |



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|-----------|---|--------|-----|--------|--------|-------|------|
| | Jacarepaguá – Cosmos | 24.00 | 138 | Dec/67 | Dec/42 | (6) | - |
| | Jacarepaguá – Mato Alto | 16.00 | 138 | Sep/73 | Dec/42 | (6) | - |
| | Jacarepaguá – Paciência | 23.00 | 138 | Nov/72 | Dec/42 | (6) | - |
| | Paciência – Palmares | 5.00 | 138 | Nov/72 | Dec/42 | (6) | - |
| | Jacarepaguá – ZIN | 33.00 | 138 | Nov/72 | Dec/42 | (6) | - |
| | Jacuacanga – Brisamar | 44.00 | 138 | Oct/77 | Dec/42 | (6) | - |
| | Manso – Nobres | - | 138 | Aug/99 | Dec/42 | (6) | - |
| | Muriqui – Angra (Ampla) | 36.00 | 138 | Apr/71 | Dec/42 | (6) | - |
| | Muriqui – Brisamar | 20.00 | 138 | Apr/71 | Dec/42 | (6) | - |
| | Mato Alto – Palmares | 13.00 | 138 | Sep/73 | Dec/42 | (6) | - |
| | Parque das Emas – Rio Claro | 87.50 | 138 | Jan/77 | Dec/42 | (6) | - |
| | Rio Verde – Cachoeira Dourada 2 | 174.00 | 138 | Aug/77 | Dec/42 | (6) | - |
| | Rio Verde – Rio Claro | 87.00 | 138 | Jan/77 | Dec/42 | (6) | - |
| | Rocha Leão – Magé 1 | 108.00 | 138 | Jan/73 | Dec/42 | (6) | - |
| | Rocha Leão – Magé 2 | 108.00 | 138 | Jan/73 | Dec/42 | (6) | - |
| | Santa Cruz – Brisamar 1 | 20.00 | 138 | Oct/77 | Dec/42 | (6) | - |
| | Santa Cruz – Brisamar 2 | 13.00 | 138 | Apr/71 | Dec/42 | (6) | - |
| | Santa Cruz – Jacarepaguá | 38.00 | 138 | Oct/72 | Dec/42 | (6) | - |
| | Santa Cruz – Palmares 1 | 14.00 | 138 | Nov/72 | Dec/42 | (6) | - |
| | Santa Cruz – Palmares 2 | 14.00 | 138 | Sep/73 | Dec/42 | (6) | - |
| | Santa Cruz – ZIN | 5.00 | 138 | Nov/72 | Dec/42 | (6) | - |
| | Santa Cruz – ZIN – Ari Franco | 31.00 | 138 | Dec/67 | Dec/42 | (6) | - |
| | Santa Cruz – ZIN – Cosmos | 17.00 | 138 | Dec/67 | Dec/42 | (6) | - |
| | Imbariê – São José C1 | 18.00 | 138 | Dec/98 | Dec/42 | (6) | - |
| | Imbariê – São José C2 | 18.00 | 138 | Dec/98 | Dec/42 | (6) | - |
| | São José – Magé C1 | 46.00 | 138 | Jun/01 | Dec/42 | (6) | - |
| | São José – Magé C2 | 46.00 | 138 | Jun/01 | Dec/42 | (6) | - |
| | Campos Usina – Campos SE C1 | 1.00 | 138 | Jul/77 | Dec/42 | (6) | - |
| | Campos Usina – Campos SE C2 | 1.00 | 138 | Jul/87 | Dec/42 | (6) | - |
| | Eletrodo de Terra – Foz do Iguaçu 1 | 16.00 | 25 | Apr/85 | Dec/42 | (6) | - |
| | Eletrodo de Terra – Foz do Iguaçu 2 | 15.00 | 25 | Aug/87 | Dec/42 | (6) | - |
| | Eletrodo de Terra – Ibiúna 1 | 67.00 | 25 | Apr/85 | Dec/42 | (6) | - |
| | Eletrodo de Terra – Ibiúna 2 | 67.00 | 25 | Aug/87 | Dec/42 | (6) | - |
| Eletrosul | Areia/Bateias | 220.30 | 525 | Jun/00 | Dec/42 | 11.61 | IPCA |
| | Areia / Segredo | 57.80 | 525 | Aug/92 | Dec/42 | 3.05 | IPCA |
| | Areia / Gov. Bento Munhoz 1 | 10.70 | 525 | Sep/80 | Dec/42 | | |
| | Areia / Gov. Bento Munhoz 2 | 10.90 | 525 | Aug/81 | Dec/42 | 1.37 | IPCA |
| | Areia/Campos Novos | 176.30 | 525 | Sep/82 | Dec/42 | 9.29 | IPCA |
| | Areia/Curitiba | 235.82 | 525 | Jun/00 | Dec/42 | 12.43 | IPCA |
| | Areia/Ivaiporã | 173.20 | 525 | May/82 | Dec/42 | 9.13 | IPCA |
| | Blumenau / /Curitiba | 135.70 | 525 | Dec/83 | Dec/42 | 7.15 | IPCA |
| | Campos Novos / Caxias | 203.30 | 525 | Dec/01 | Dec/42 | 10.71 | IPCA |
| | Campos Novos / Machadinho | 50.30 | 525 | Jan/02 | Dec/42 | 2.65 | IPCA |
| | Cascavel D'Oeste /Guairá | 126.20 | 525 | Apr/01 | Dec/42 | 2.78 | IPCA |
| | Caxias / Gravataí | 78.70 | 525 | Dec/01 | Dec/42 | 4.15 | IPCA |
| | Caxias / Itá | 256.00 | 525 | Feb/02 | Dec/42 | 13.49 | IPCA |
| | Curitiba –Bateias | 33.50 | 525 | Jun/00 | Dec/42 | 1.77 | IPCA |
| | Gravataí – Nova Santa Rita | 29.03 | 525 | Apr/06 | Dec/42 | 1.68 | IPCA |
| | Itá – Nova Santa Rita | 314.75 | 525 | Apr/06 | Dec/42 | 16.59 | IPCA |
| | Itá / Machadinho | 70.10 | 525 | Jan/02 | Dec/42 | 4.17 | IPCA |
| | Itá / Salto Santiago | 186.80 | 525 | Sep/87 | Dec/42 | 9.84 | IPCA |
| | Ivaiporã / Londrina | 121.90 | 525 | Apr/88 | Dec/42 | 6.42 | IPCA |
| | Ivaiporã / Salto Santiago | 165.55 | 525 | May/82 | Dec/42 | 8.72 | IPCA |
| | Ivaiporã Eletrosul / Ivaiporã Furnas 1 | 0.79 | 525 | Sep/82 | Dec/42 | | |
| | Ivaiporã Eletrosul / Ivaiporã Furnas 2 | 0.76 | 525 | Feb/92 | Dec/42 | 0.16 | IPCA |
| | Ivaiporã Eletrosul / Ivaiporã Furnas 3 | 0.76 | 525 | Jun/04 | Dec/42 | | |
| | Salto Santiago / Segredo | 60.90 | 525 | Aug/92 | Dec/42 | 3.21 | IPCA |
| | Salto Santiago/SE Salto Santiago 1, 2 e 3 | 2.10 | 525 | Aug/92 | Dec/42 | 0.09 | IPCA |
| | Anastácio – Dourados | 210.90 | 230 | Aug/94 | Dec/42 | 4.55 | IPCA |
| | Areia / Ponta Grossa Norte | 181.60 | 230 | Oct/76 | Dec/42 | 3.92 | IPCA |
| | Areia / Salto Osório 1 | 156.27 | 230 | Jan/77 | Dec/42 | | |
| | Areia / Salto Osório 2 | 156.16 | 230 | Dec/76 | Dec/42 | 6.74 | IPCA |
| | Areia / São Mateus do Sul | 129.00 | 230 | Jul/90 | Dec/42 | 2.78 | IPCA |
| | Assis / Londrina Copel | 114.30 | 230 | Mar/79 | Dec/42 | 2.47 | IPCA |
| | Atlântida 2 / Osório 2 | 36.00 | 230 | May/07 | Dec/42 | 0.97 | IPCA |
| | Atlântida 2/Gravataí 3 | 100.17 | 230 | Apr/08 | Dec/42 | 2.16 | IPCA |
| | Biguaçu – Gaspar | 110.00 | 230 | Mar/15 | Dec/42 | 2.28 | IPCA |



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|---|--------|-----|--------|--------|------|------|
| Biguaçu – Desterro (Continente) | 56.58 | 230 | Dec/08 | Dec/42 | 1.22 | IPCA |
| Biguaçu –Jorge Lacerda B | 129.50 | 230 | Oct/80 | Dec/42 | 2.80 | IPCA |
| Biguaçu –Palhoça | 20.40 | 230 | Oct/08 | Dec/42 | 0.55 | IPCA |
| Blumenau – Itajaí 1 | 37.55 | 230 | Jan/02 | Dec/42 | | IPCA |
| Blumenau – Itajaí 2 | 37.55 | 230 | Mar/02 | Dec/42 | 1.28 | IPCA |
| Blumenau – Joinville | 67.00 | 230 | Sep/79 | Dec/42 | 1.45 | IPCA |
| Blumenau – Joinville Norte | 72.85 | 230 | Apr/79 | Dec/42 | 1.57 | IPCA |
| Blumenau – Palhoça | 133.90 | 230 | Jan/84 | Dec/42 | 2.89 | IPCA |
| Campo Mourão / Apucarana | 114.50 | 230 | Feb/76 | Dec/42 | 2.47 | IPCA |
| Campo Mourão /Maringá | 79.90 | 230 | Feb/76 | Dec/42 | 1.72 | IPCA |
| Campo Mourão /Salto Osório 1 | 181.20 | 230 | Feb/76 | Dec/42 | | IPCA |
| Campo Mourão /Salto Osório 2 | 181.30 | 230 | May/76 | Dec/42 | 7.83 | IPCA |
| Canoinhas /São Mateus do Sul | 47.70 | 230 | Feb/88 | Dec/42 | 1.03 | IPCA |
| Cascavel /Cascavel D'Oeste | 9.90 | 230 | Apr/01 | Dec/42 | 0.26 | IPCA |
| Caxias / Caxias 5 | 22.49 | 230 | Jun/09 | Dec/42 | 0.53 | IPCA |
| Curitiba /Joinville Norte | 96.36 | 230 | Nov/76 | Dec/42 | 2.08 | IPCA |
| Curitiba /São Mateus do Sul | 116.70 | 230 | Jul/90 | Dec/42 | 2.52 | IPCA |
| Curitiba –Joinville | 99.70 | 230 | Jun/77 | Dec/42 | 2.15 | IPCA |
| Dourados –Guaíra | 226.50 | 230 | Nov/91 | Dec/42 | 4.89 | IPCA |
| El Dorado / Guaíra | 16.90 | 230 | Oct/82 | Dec/42 | 0.32 | IPCA |
| Farroupilha /Caxias 5 | 17.90 | 230 | Oct/05 | Dec/42 | 0.43 | IPCA |
| Farroupilha /Monte Claro | 30.96 | 230 | Sep/04 | Dec/42 | | IPCA |
| Farroupilha /Monte Claro2 | 31.00 | 230 | Sep/04 | Dec/42 | 1.34 | IPCA |
| Monte Claro – Passo Fundo | 211.50 | 230 | Sep/04 | Dec/42 | | IPCA |
| Foz do Chapecó/Xanxerê1 | 77.60 | 230 | Oct/10 | Dec/42 | (7) | IPCA |
| Foz do Chapecó/Xanxerê2 | 77.60 | 230 | Oct/10 | Dec/42 | (7) | IPCA |
| Gaspar/Blumenau | 15.00 | 230 | Mar/15 | Dec/42 | 0.24 | IPCA |
| Gravataí 3/Seccionamento LT Gravataí 2 - CIAG (2 x 3,2 km em CS) | 6.40 | 230 | Nov/07 | Dec/42 | 0.06 | IPCA |
| Joinville – Joinville Norte | 5.27 | 230 | Nov/76 | Dec/42 | 0.14 | IPCA |
| Joinville / Vega do Sul 1 | 44.10 | 230 | Nov/02 | Dec/42 | | IPCA |
| Joinville / Vega do Sul 2 | 44.10 | 230 | Nov/02 | Dec/42 | 1.50 | IPCA |
| Jorge Lacerda "B"/ Palhoça | 120.60 | 230 | Aug/05 | Dec/42 | 2.60 | IPCA |
| Jorge Lacerda / Siderópolis 1 | 49.40 | 230 | Jun/79 | Dec/42 | | IPCA |
| Jorge Lacerda / Siderópolis 2 | 47.30 | 230 | Aug/79 | Dec/42 | 2.09 | IPCA |
| Jorge Lacerda A / Jorge Lacerda B 2 | 0.80 | 230 | Oct/07 | Dec/42 | | IPCA |
| Jorge Lacerda A /Jorge Lacerda | 0.80 | 230 | Dec/79 | Dec/42 | 0.04 | IPCA |
| Jorge Lacerda B / Jorge Lacerda C 1 | 0.50 | 230 | Feb/97 | Dec/42 | | IPCA |
| Jorge Lacerda B / Jorge Lacerda C 2 | 0.50 | 230 | Feb/97 | Dec/42 | 0.02 | IPCA |
| Lajeado Grande / Caxias 5 | 65.60 | 230 | Oct/05 | Dec/42 | 1.42 | IPCA |
| Lajeado Grande / Forquilha | 116.50 | 230 | Sep/03 | Dec/42 | 0.30 | IPCA |
| Londrina – Apucarana | 40.40 | 230 | Apr/88 | Dec/42 | 0.87 | IPCA |
| Londrina Eletrosul / Londrina Copel | 31.60 | 230 | Apr/88 | Dec/42 | 0.68 | IPCA |
| Londrina(Eletrosul) / Assis | 156.50 | 230 | May/05 | Dec/42 | 3.38 | IPCA |
| Londrina(Eletrosul) / Maringá | 95.30 | 230 | May/05 | Dec/42 | 2.06 | IPCA |
| Monte Claro – Nova Prata | 19.90 | 230 | Sep/04 | Dec/42 | 1.20 | IPCA |
| Passo Fundo – Xanxerê 1 | 79.30 | 230 | May/75 | Dec/42 | | IPCA |
| Passo Fundo – Xanxerê 2 | 79.20 | 230 | Nov/79 | Dec/42 | 3.42 | IPCA |
| Passo Fundo / Nova Prata 2 | 188.10 | 230 | Nov/92 | Dec/42 | 8.33 | IPCA |
| Passo Fundo / Passo Fundo 1 | 0.45 | 230 | Mar/73 | Dec/42 | | IPCA |
| Passo Fundo / Passo Fundo 2 | 0.45 | 230 | May/73 | Dec/42 | 0.02 | IPCA |
| Salto Osório – Xanxerê | 162.00 | 230 | Oct/75 | Dec/42 | 3.50 | IPCA |
| Salto Osório / Pato Branco | 85.90 | 230 | Dec/79 | Dec/42 | 1.85 | IPCA |
| Salto Osório / Salto Osório (1 a 6) | 2.28 | 230 | Nov/75 | Dec/42 | 0.05 | IPCA |
| Siderópolis / Forquilha | 27.60 | 230 | Oct/11 | Dec/42 | 0.30 | IPCA |
| Xanxerê / Pato Branco | 79.60 | 230 | Dec/79 | Dec/42 | 1.72 | IPCA |
| Anastácio / Aquidauana 1 | 11.10 | 138 | Nov/06 | Dec/42 | | IPCA |
| Anastácio / Aquidauana 2 | 11.10 | 138 | Nov/06 | Dec/42 | 0.31 | IPCA |
| Araquari/Joinville GM | 19.20 | 138 | May/12 | Dec/42 | 0.28 | IPCA |
| Biguaçu – Florianópolis | 19.50 | 138 | Feb/02 | Dec/42 | | IPCA |
| Biguaçu/ Florianópolis 2 | 19.50 | 138 | Oct/90 | Dec/42 | 0.60 | IPCA |
| Biguaçu/Itajaí Fazenda | 58.40 | 138 | Oct/90 | Dec/42 | 0.98 | IPCA |
| Biguaçu/Tijucas | 27.28 | 138 | Feb/02 | Dec/42 | 0.51 | IPCA |
| Blumenau / Ilhota | 40.20 | 138 | Oct/88 | Dec/42 | | IPCA |
| Blumenau / Gaspar | 29.00 | 138 | Sep/89 | Dec/42 | 0.77 | IPCA |
| Campo Grande / Mimoso 1 | 108.30 | 138 | Oct/83 | Dec/42 | | IPCA |
| Campo Grande / Mimoso 3 | 108.30 | 138 | Sep/83 | Dec/42 | 4.61 | IPCA |
| Campo Grande / Mimoso 4 | 108.30 | 138 | Sep/83 | Dec/42 | | IPCA |



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| Dourados das Nações / Ivinhema | 94.70 | 138 | Dec/83 | Dec/42 | 0.25 | IPCA |
| Florianópolis / Palhoça 1 | 9.60 | 138 | Nov/83 | Dec/42 | 1.41 | IPCA |
| Florianópolis / Palhoça 2 | 9.60 | 138 | Nov/83 | Dec/42 | 0.28 | IPCA |
| Ilhota – Picarras | 14.80 | 138 | Apr/94 | Dec/42 | 0.15 | IPCA |
| Ilhota / Itajaí 1 | 7.89 | 138 | Mar/02 | Dec/42 | 0.71 | IPCA |
| Ilhota / Itajaí 2 | 7.89 | 138 | Jan/02 | Dec/42 | 0.21 | IPCA |
| Ilhota/Araquari Hyosung | 47.65 | 138 | Sep/11 | Dec/42 | 0.27 | IPCA |
| Ilhota/Gaspar | 11.20 | 138 | Oct/88 | Dec/42 | 0.10 | IPCA |
| Itajaí / Camboriú Morro do Boi | 13.31 | 138 | Feb/02 | Dec/42 | 0.36 | IPCA |
| Itajaí / Itajaí Fazenda | 5.35 | 138 | Mar/02 | Dec/42 | 0.31 | IPCA |
| Ivinhema / Ivinhema2 | 30.00 | 138 | Mar/82 | Jan/44 | 0.21 | IPCA |
| Ivinhema2 / Porto Primavera | 61.00 | 138 | Mar/82 | Dec/42 | 0.95 | IPCA |
| Joinville / Joinville Santa Catarina | 10.00 | 138 | Oct/99 | Dec/42 | 0.19 | IPCA |
| Joinville Santa Catarina / Picarras | 49.00 | 138 | Oct/99 | Dec/42 | 0.87 | IPCA |
| Joinville/Joinville GM | 8.63 | 138 | May/12 | Dec/42 | 2.07 | IPCA |
| Jorge Lacerda A / Imbituba | 45.70 | 138 | Oct/80 | Dec/42 | 9.31 | IPCA |
| Jorge Lacerda A / Palhoça | 108.60 | 138 | Oct/83 | Dec/42 | 0.35 | IPCA |
| Jupia – Mimoso 1 | 218.70 | 138 | Feb/92 | Dec/42 | 0.96 | IPCA |
| Jupia – Mimoso 3 | 218.70 | 138 | Jan/82 | Dec/42 | 0.45 | IPCA |
| Jupia – Mimoso 4 | 218.70 | 138 | Jan/82 | Dec/42 | - | IPCA |
| Palhoça/Palhoça Pinheira | 21.66 | 138 | Mar/82 | Dec/42 | | |
| Palhoça Pinheira/Imbituba | 52.34 | 138 | Mar/82 | Dec/42 | | |
| Tijucas/Camboriú Morro do Boi | 23.13 | 138 | Feb/02 | Dec/42 | | |
| Salto Osório / Salto Santiago | 56.20 | 69 | Oct/78 | Dec/42 | | |

(1) Last readjustment on 07/01/2016

(2) Lines in Isolated System.

(3) Exclusive use of Generating Eletronorte.

(4) The line has not yet been transferred to Eletronorte.

(5) These Transmission Lines are part of Concession Agreement No. 061/2001 which also include the substations listed below. The amount of active RAP related to this agreement, adjusted on 07/17/2016, is R\$ 833,863,957.06.

(6) These Transmission Lines are part of Concession Agreement No. 062/2001 which also include the substations listed below. The amount of active RAP related to this agreement, readjusted on 06/01/2016, is R\$ 983,043,089.94.

(7) Non-onerous transfer of assets of Foz do Chapecó Energia S.A.



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VII.4 Substation

VII.4.1 Substation - Enterprises renewed in terms of 12,783/13 Law

| Eletrobras Companies | SS | Transformation Capacity (MVA) | Location (State) | Beginning of Operation | End of Concession | AAR on 09.30.16 (R\$ million)(1) | Readjustment Index |
|----------------------|--------------------------------|-------------------------------|------------------|------------------------|-------------------|----------------------------------|--------------------|
| Eletronorte | Altamira | 120.3 | PA | Jun/98 | Dec/42 | 4.06 | 9.40% |
| | Cametá | 23.6 | PA | Aug/98 | Dec/42 | 0.53 | 9.40% |
| | Carajás | 0.3 | PA | Nov/06 | Dec/42 | 0.95 | 9.40% |
| | Guamá | 454.0 | PA | Dec/81 | Dec/42 | 3.27 | 9.40% |
| | Marabá | 1,063.8 | PA | Oct/81 | Dec/42 | 13.64 | 9.40% |
| | Rurópolis | 300.6 | PA | Dec/98 | Dec/42 | 4.32 | 9.40% |
| | Santa Maria | 600.2 | PA | Sep/95 | Dec/42 | 4.57 | 9.40% |
| | Tucuruí | 969.0 | PA | Oct/81 | Dec/42 | 22.96 | 9.40% |
| | Transamazônica | 60.3 | PA | Dec/98 | Dec/42 | 3.97 | 9.40% |
| | Tucuruí-Vila | 58.4 | PA | Jun/99 | Dec/42 | 0.94 | 9.40% |
| | Utinga | 602.0 | PA | Dec/81 | Dec/42 | 4.30 | 9.40% |
| | Vila do Conde | 3,817.4 | PA | Dec/81 | Dec/42 | 24.51 | 9.40% |
| | Integradora | - | PA | Jul/13 | Dec/42 | 0.47 | 9.40% |
| | São Luis I | 401.7 | MA | Dec/82 | Dec/42 | 4.69 | 9.40% |
| | São Luis II | 2,829.0 | MA | Dec/82 | Dec/42 | 28.58 | 9.40% |
| | Miranda II | 500.6 | MA | Jun/98 | Dec/42 | 5.77 | 9.40% |
| | Peritoró | 300.1 | MA | Dec/82 | Dec/42 | 3.79 | 9.40% |
| | Presidente Dutra | 721.0 | MA | Dec/82 | Dec/42 | 16.33 | 9.40% |
| | Coelho Neto | 130.0 | MA | Jan/00 | Dec/42 | 1.51 | 9.40% |
| | Imperatriz | 1,842.2 | MA | Dec/82 | Dec/42 | 19.13 | 9.40% |
| | Porto Franco | 399.0 | MA | Feb/94 | Dec/42 | 5.56 | 9.40% |
| | Colinas | 1.5 | TO | Mar/99 | Dec/42 | 2.82 | 9.40% |
| | Miracema | 362.5 | TO | Mar/99 | Dec/42 | 9.11 | 9.40% |
| | Barra do peixe | 150.6 | MT | Nov/93 | Dec/42 | 6.21 | 9.40% |
| | Couto Magalhães | 15.1 | MT | Oct/81 | Dec/42 | 0.97 | 9.40% |
| | Coxipó | 571.2 | MT | Jul/87 | Dec/42 | 7.55 | 9.40% |
| | Jauru | 600.5 | MT | Jun/03 | Dec/42 | 2.29 | 9.40% |
| | Nova Mutum | 60.6 | MT | Sep/96 | Dec/42 | 1.03 | 9.40% |
| | Rondonópolis | 400.9 | MT | Jul/83 | Dec/42 | 6.64 | 9.40% |
| | Sinop | 356.0 | MT | Sep/96 | Dec/42 | 5.27 | 9.40% |
| | Sorriso | 60.6 | MT | Sep/96 | Dec/42 | 1.28 | 9.40% |
| | Epitaciolândia | 22.1 | AC | Mar/08 | Dec/42 | (2) | 9.40% |
| | SSna Madureira | 18.8 | AC | Oct/08 | Dec/42 | (2) | 9.40% |
| | Rio Branco | 423.0 | AC | Nov/12 | Dec/42 | 6.11 | 9.40% |
| | Ariquemes | 120.3 | RO | Aug/94 | Dec/42 | 1.17 | 9.40% |
| | Ji-Paraná | 380.6 | RO | Sep/94 | Dec/42 | 5.60 | 9.40% |
| | Porto Velho | 525.6 | RO | Jul/89 | Dec/42 | 3.38 | 9.40% |
| | Abunã | 110.6 | RO | May/02 | Dec/42 | 2.26 | 9.40% |
| | Samuel | 0.3 | RO | Jul/89 | Dec/42 | 0.39 | 9.40% |
| | Pimenta Bueno | 110.6 | RO | Jun/08 | Dec/42 | 3.65 | 9.40% |
| | Vilhena | 120.6 | RO | Oct/08 | Dec/42 | 3.89 | 9.40% |
| | Jaru | 30.2 | RO | Sep/97 | Dec/42 | 1.90 | 9.40% |
| | Coaracy Nunes | 40.1 | AP | Nov/75 | Dec/42 | (2) | - |
| | Portuária | 20.0 | AP | Apr/96 | Dec/42 | (2) | - |
| | Amapá | 10.1 | AP | Dec/01 | Dec/42 | (2) | - |
| | Tartarugalzinho | 40.2 | AP | Jun/00 | Dec/42 | (2) | - |
| | Calçoene | 10.1 | AP | May/02 | Dec/42 | (2) | - |
| | Santana | 120.5 | AP | Oct/75 | Dec/42 | (2) | - |
| | Santa Rita | 80.0 | AP | Dec/07 | Dec/42 | (2) | - |
| | Equatorial | 80.0 | AP | Aug/00 | Dec/42 | (2) | - |
| | Macapá II | 53.4 | AP | Nov/96 | Dec/42 | (2) | - |
| | Boa Vista | 301.7 | RR | Jul/01 | Dec/42 | 1.00 | - |
| Chesf | SS Elev. Usina Apolonio Sales | 480.0 | AL | Feb/77 | Dec/42 | (4) | - |
| | SS Elev. Usina Luiz Gonzaga | 1,665.0 | PE | May/88 | Dec/42 | (4) | - |
| | SS Elev. Paulo Afonso I Plant | 202.5 | BA | Jan/55 | Dec/42 | (4) | - |
| | SS Elev. Paulo Afonso II Plant | 495.0 | BA | Jan/62 | Dec/42 | (4) | - |
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|---------------------------------|---------|----|--------|--------|-----|---|
| SS Elev. Paulo Afonso III Plant | 960.0 | BA | Jan/71 | Dec/42 | (4) | - |
| SS Elev. Paulo Afonso IV Plant | 2,700.0 | BA | Nov/79 | Dec/42 | (4) | - |
| SS Elev. Xingó Plant | 3,330.0 | SE | Nov/94 | Dec/42 | (4) | - |
| SS Elev. Araras Plant | 5.0 | CE | Feb/60 | Dec/42 | (4) | - |
| SS Elev. B. Esperança Plant | 280.0 | PI | Mar/70 | Dec/42 | (4) | - |
| SS Elev. Funil Plant | 43.2 | BA | Jan/59 | Dec/42 | (4) | - |
| SS Elev. Pedra Plant | 27.0 | BA | Nov/78 | Dec/42 | (4) | - |
| SS Pau Ferro | 301.0 | PE | Aug/02 | Dec/42 | (4) | - |
| SS Paraíso | 200.0 | RN | Feb/04 | Dec/42 | (4) | - |
| SS Bom Nome | 388.0 | PE | Oct/63 | Dec/42 | (4) | - |
| SS Irecê | 229.0 | BA | Sep/81 | Dec/42 | (4) | - |
| SS Milagres | 2,120.0 | CE | Jan/64 | Dec/42 | (4) | - |
| SS Mirueira | 401.0 | PE | Aug/78 | Dec/42 | (4) | - |
| SS Moxotó | 20.0 | BA | Jan/72 | Dec/42 | (4) | - |
| SS Mulungú | 10.0 | BA | May/75 | Dec/42 | (4) | - |
| SS Pilões II | - | PB | Oct/12 | Dec/42 | (4) | - |
| SS Coteminas | - | PB | Dec/09 | Dec/42 | (4) | - |
| SS Brotas de Macaúbas | - | BA | Jul/12 | Dec/42 | (4) | - |
| SS Tacaratu (3) | - | PE | Dec/14 | Dec/42 | (4) | - |
| SS Quixerê (3) | - | CE | Nov/14 | Dec/42 | (4) | - |
| SS Campo Formoso | - | BA | Dec/15 | Dec/42 | (4) | - |
| SS Jaguarari | - | BA | Jan/80 | Dec/42 | (4) | - |
| SS Sapeçu | - | BA | May/03 | Dec/42 | (4) | - |
| SS Sobradinho | 900.0 | BA | Oct/79 | Dec/42 | (4) | - |
| SS Sobral II | 400.0 | CE | Nov/73 | Dec/42 | (4) | - |
| SS Tacaimbó | 301.0 | PE | Jun/85 | Dec/42 | (4) | - |
| SS Cícero Dantas | 101.0 | BA | May/56 | Dec/42 | (4) | - |
| SS Açú II | 378.0 | RN | Nov/89 | Dec/42 | (4) | - |
| SS Angelim | 310.0 | PE | Jan/56 | Dec/42 | (4) | - |
| SS Angelim II | - | PE | Jan/80 | Dec/42 | (4) | - |
| SS Bongi | 530.0 | PE | May/56 | Dec/42 | (4) | - |
| SS Campina Grande II | 410.0 | PB | May/64 | Dec/42 | (4) | - |
| SS Itapebi | - | BA | Jan/03 | Dec/42 | (4) | - |
| SS Funil | 550.0 | BA | Jan/56 | Dec/42 | (4) | - |
| SS SSnhor Do Bonfim II | 433.3 | BA | May/81 | Dec/42 | (4) | - |
| SS Eunápolis | 400.0 | BA | Sep/98 | Dec/42 | (4) | - |
| SS Picos | 173.0 | PI | Jul/92 | Dec/42 | (4) | - |
| SS Modelo Reduzido | 12.5 | BA | Jan/67 | Dec/42 | (4) | - |
| SS Mossoró II | 400.0 | RN | Jan/77 | Dec/42 | (4) | - |
| SS Barreiras | 401.0 | BA | Jun/96 | Dec/42 | (4) | - |
| SS Sto. Antonio de Jesus | 301.0 | BA | Mar/97 | Dec/42 | (4) | - |
| SS Icó | 200.0 | CE | May/97 | Dec/42 | (4) | - |
| SS Mussurê II | 401.0 | PB | Mar/79 | Dec/42 | (4) | - |
| SS Paulo Afonso | - | AL | Mar/74 | Dec/42 | (4) | - |
| SS Penedo | 302.0 | AL | May/97 | Dec/42 | (4) | - |
| SS Cauípe | 201.0 | CE | Mar/01 | Dec/42 | (4) | - |
| SS Pici II | 400.0 | CE | May/05 | Dec/42 | (4) | - |
| SS Piripiri | 330.0 | PI | Aug/73 | Dec/42 | (4) | - |
| SS Pituaçu | 402.0 | BA | Mar/83 | Dec/42 | (4) | - |
| SS Santa Cruz II | 100.0 | RN | Mar/63 | Dec/42 | (4) | - |
| SS Banabuiú | 121.0 | CE | Jan/64 | Dec/42 | (4) | - |
| SS Currais Novos II | 103.0 | RN | Nov/75 | Dec/42 | (4) | - |
| SS Santana dos Matos II | 50.0 | RN | Nov/75 | Dec/42 | (4) | - |
| SS Coremas | 300.0 | PB | Dec/90 | Dec/42 | (4) | - |
| SS Fortaleza | 405.0 | CE | Jan/64 | Dec/42 | (4) | - |
| SS Joairam | 451.0 | PE | Jul/06 | Dec/42 | (4) | - |



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|------------|-------------------------|----------|----|--------|--------|-----|---|
| | SS Juazeiro da Bahia II | 402.0 | BA | Apr/81 | Dec/42 | (4) | - |
| | SS Matatu | 380.0 | BA | Jan/65 | Dec/42 | (4) | - |
| | SS Natal II | 401.0 | RN | Jan/79 | Dec/42 | (4) | - |
| | SS Itabaianinha | 240.0 | SE | Feb/96 | Dec/42 | (4) | - |
| | SS Pirapama II | 400.0 | PE | Feb/72 | Dec/42 | (4) | - |
| | SS Russas II | 300.0 | CE | Nov/82 | Dec/42 | (4) | - |
| | SS Elizeu Martins | 101.0 | PI | Jan/06 | Dec/42 | (4) | - |
| | SS Boa Esperança 230 Kv | 127.0 | PI | Mar/70 | Dec/42 | (4) | - |
| | SS Boa Esperança 500 Kv | 300.0 | PI | Nov/80 | Dec/42 | (4) | - |
| | SS Xingó 500 Kv | - | SE | Nov/94 | Dec/42 | (4) | - |
| | SS Paulo Afonso IV | 1,200.0 | AL | Jan/79 | Dec/42 | (4) | - |
| | SS Recife II | 2,410.0 | PE | Jan/79 | Dec/42 | (4) | - |
| | SS S. João do Piauí | 418.0 | PI | Nov/80 | Dec/42 | (4) | - |
| | SS Zebu | 38.0 | AL | Nov/76 | Dec/42 | (4) | - |
| | SS Abaixadora | 110.0 | BA | Oct/67 | Dec/42 | (4) | - |
| | SS Bom Jesus da Lapa | 162.0 | BA | Sep/81 | Dec/42 | (4) | - |
| | SS Gov. Mangabeira | 200.0 | BA | Mar/60 | Dec/42 | (4) | - |
| | SS Quixadá | - | CE | Jul/03 | Dec/42 | (4) | - |
| | SS Jacaracanga | 301.0 | BA | Jan/82 | Dec/42 | (4) | - |
| | SS Ribeirão | 300.0 | PE | Oct/94 | Dec/42 | (4) | - |
| | SS Rio Largo II | 301.0 | AL | Dec/62 | Dec/42 | (4) | - |
| | SS Messias | 1,201.0 | AL | Nov/94 | Dec/42 | (4) | - |
| | SS Camaçari II | 2,605.0 | BA | Jan/79 | Dec/42 | (4) | - |
| | SS Catu | 300.0 | BA | May/56 | Dec/42 | (4) | - |
| | SS Cotegipe | 302.0 | BA | Jan/56 | Dec/42 | (4) | - |
| | SS Teresina | 590.0 | PI | Apr/70 | Dec/42 | (4) | - |
| | SS Fortaleza II | 1,800.0 | CE | May/00 | Dec/42 | (4) | - |
| | SS Goianinha | 300.0 | PE | Jan/61 | Dec/42 | (4) | - |
| | SS Teresina II | 900.0 | PI | May/00 | Dec/42 | (4) | - |
| | SS Delmiro Gouveia | 401.0 | CE | Jun/89 | Dec/42 | (4) | - |
| | SS Maceió | 400.0 | AL | Sep/02 | Dec/42 | (4) | - |
| | SS Itabaiana | 223.0 | SE | May/57 | Dec/42 | (4) | - |
| | SS Itaparica | 10.0 | PE | Jan/83 | Dec/42 | (4) | - |
| | SS Jardim | 1,601.0 | SE | Aug/79 | Dec/42 | (4) | - |
| | SS Sobral III | 1,200.0 | CE | Apr/00 | Dec/42 | (4) | - |
| | SS Xingó 69 Kv | 12.5 | SE | Jan/87 | Dec/42 | (4) | - |
| | SS Olindina | 40.0 | BA | Apr/80 | Dec/42 | (4) | - |
| | SS Luiz Gonzaga 500kv | - | PE | May/88 | Dec/42 | (4) | - |
| | SS Floresta II (3) | - | PE | Oct/14 | / | (4) | - |
| Furnas (5) | Adrianópolis | 3,290.0 | RJ | Nov/70 | Dec/42 | (6) | - |
| | Angra | 974.6 | RJ | Apr/71 | Dec/42 | (6) | - |
| | Araraquara | - | SP | Apr/76 | Dec/42 | (6) | - |
| | Bandeirantes | 1,433.3 | GO | Oct/72 | Dec/42 | (6) | - |
| | Barro Alto | 183.0 | GO | Mar/82 | Dec/42 | (6) | - |
| | Brasília Geral | 300.0 | DF | Feb/60 | Dec/42 | (6) | - |
| | Brasília Sul | 2,094.2 | DF | Mar/73 | Dec/42 | (6) | - |
| | Cachoeira Paulista | 583.3 | SP | Oct/76 | Dec/42 | (6) | - |
| | Campinas | 1,970.0 | SP | Sep/72 | Dec/42 | (6) | - |
| | Campos | 1,283.3 | RJ | Feb/73 | Dec/42 | (6) | - |
| | Foz do Iguaçu | 15,968.0 | PR | Dec/82 | Dec/42 | (6) | - |
| | Grajaú | 2,800.0 | RJ | Dec/79 | Dec/42 | (6) | - |
| | Guarulhos | - | SP | Sep/63 | Dec/42 | (6) | - |
| | Gurupi | - | TO | Mar/99 | Dec/42 | (6) | - |
| | Ibiúna | 12,050.4 | SP | Apr/84 | Dec/42 | (6) | - |
| | Imbariê | - | RJ | Oct/68 | Dec/42 | (6) | - |
| | Iripi | - | RJ | Oct/09 | Dec/42 | (6) | - |
| | Itabera | - | SP | Sep/82 | Dec/42 | (6) | - |
| | Itutinga | - | MG | Apr/67 | Dec/42 | (6) | - |
| | Ivaiporã | 10,956.0 | PR | Oct/82 | Dec/42 | (6) | - |
| | Jacarepaguá | 1,350.0 | RJ | Dec/67 | Dec/42 | (6) | - |
| | Macaé | - | RJ | Nov/01 | Dec/42 | (6) | - |
| | Mogi das Cruzes | 1,166.7 | SP | Mar/64 | Dec/42 | (6) | - |



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|-----------|--|----------|-----------------------|----------|--------|-------|------|
| | Niquelândia | - | GO | Oct/99 | Dec/42 | (6) | - |
| | Pirineus | - | GO | Nov/06 | Dec/42 | (6) | - |
| | Poços de Caldas | 1,846.7 | MG | Sep/63 | Dec/42 | (6) | - |
| | Resende | - | RJ | Apr/09 | Dec/42 | (6) | - |
| | Rio Verde | 333.3 | GO | Dec/75 | Dec/42 | (6) | - |
| | Rocha Leão | - | RJ | Dec/72 | Dec/42 | (6) | - |
| | Samambaia | 4,250.0 | DF | Mar/98 | Dec/42 | (6) | - |
| | São José | 2,600.0 | RJ | Aug/91 | Dec/42 | (6) | - |
| | Tijuco Preto | 17,014.7 | SP | Sep/82 | Dec/42 | (6) | - |
| | Viana | 750.0 | ES | Dec/05 | Dec/42 | (6) | - |
| | Vitória | 969.2 | ES | Nov/78 | Dec/42 | (6) | - |
| | Corumbá | 556.0 | GO | Mar/97 | Dec/42 | (6) | - |
| | Funil | 300.0 | RJ | Dec/69 | Dec/42 | (6) | - |
| | Furnas | 1,399.2 | MG | Sep/63 | Dec/42 | (6) | - |
| | Luiz C. Barreto | 1,333.3 | SP | Mar/69 | Dec/42 | (6) | - |
| | Marimbondo | 2,393.3 | MG | Aug/75 | Dec/42 | (6) | - |
| | Porto Colômbia | 425.0 | MG | Jul/73 | Dec/42 | (6) | - |
| | SS Barreiro / Cemig | 350.0 | MG | Jan/63 | Dec/42 | (6) | - |
| | SS Ouro Preto / Cemig | 533.3 | MG | Feb/04 | Dec/42 | (6) | - |
| | HPU Água Vermelha / AES Rio Grande | 1,000.0 | MG | Jan/02 | Dec/42 | (6) | - |
| | HPU Cachoeira Dourada / Celg | 160.0 | GO | Jan/86 | Dec/42 | (6) | - |
| | Margem Direita (HPU Itaipu) / Ande | 7.0 | Hernandarias/Paraguai | Apr/83 | Dec/42 | (6) | - |
| Eletrosul | Alegrete | 83.0 | RS | May/71 | Dec/42 | 2.43 | IPCA |
| | Anastácio | 150.0 | MS | Aug/94 | Dec/42 | 2.34 | IPCA |
| | Areia | 672.0 | PR | Aug/80 | Dec/42 | 14.04 | IPCA |
| | Assis (7) | 336.0 | SP | Mar/79 | Dec/42 | 3.73 | IPCA |
| | Atlântida 2 | 249.0 | RS | May/07 | Dec/42 | 3.58 | IPCA |
| | Biguaçu | 300.0 | SC | Apr/08 | Dec/42 | 4.89 | IPCA |
| | Blumenau | 1,962.0 | SC | Apr/79 | Dec/42 | 18.90 | IPCA |
| | Campos Novos | 2,466.0 | SC | Sep/82 | Dec/42 | 21.92 | IPCA |
| | Canoinhas | 375.0 | SC | Feb/88 | Dec/42 | 3.27 | IPCA |
| | Caxias | 2,016.0 | RS | Dec/01 | Dec/42 | 17.54 | IPCA |
| | Caxias 5 (7) | 215.0 | RS | Jun/05 | Dec/42 | 4.31 | IPCA |
| | Charqueadas | 88.0 | RS | Jan/72 | Dec/42 | 3.21 | IPCA |
| | Curitiba | 1,344.0 | PR | Oct/80 | Dec/42 | 15.72 | IPCA |
| | Desterro | 150.0 | SC | Dec/08 | Dec/42 | 2.32 | IPCA |
| | Dourados | 300.0 | MS | Nov/87 | Dec/42 | 5.06 | IPCA |
| | Farroupilha | 88.0 | RS | Jun/73 | Dec/42 | 4.24 | IPCA |
| | Florianópolis | 75.0 | SC | Dec/74 | Dec/42 | 2.45 | IPCA |
| | Gravataí | 2,016.0 | RS | Sep/82 | Dec/42 | 16.93 | IPCA |
| | Gravataí 3 | 165.0 | RS | Nov/07 | Dec/42 | 3.09 | IPCA |
| | Ilhota | 100.0 | SC | Dec/76 | Dec/42 | 5.10 | IPCA |
| | Itajaí | 450.0 | SC | Jan/02 | Dec/42 | 5.56 | IPCA |
| | Joinville | 691.0 | SC | Nov/74 | Dec/42 | 9.73 | IPCA |
| | Joinville Norte | 300.0 | SC | Jun/09 | Dec/42 | 4.19 | IPCA |
| | Jorge Lacerda "A" | 399.8 | SC | Jun/73 | Dec/42 | 7.06 | IPCA |
| | Londrina | 1,344.0 | PR | Apr/88 | Dec/42 | 11.15 | IPCA |
| | Nova Santa Rita | 2,016.0 | RS | Aug/09 | Dec/42 | 16.25 | IPCA |
| | Palhoça | 384.0 | SC | Jan/84 | Dec/42 | 6.99 | IPCA |
| | Passo Fundo | 168.0 | RS | Nov/92 | Dec/42 | 5.38 | IPCA |
| | Salto Osório | 33.3 | PR | Oct/75 | Dec/42 | 3.61 | IPCA |
| | Salto Santiago | 15.0 | PR | Nov/80 | Dec/42 | 6.21 | IPCA |
| | Santo Ângelo | 1,344.0 | RS | Dec/99 | Dec/42 | 15.82 | IPCA |
| | Siderópolis | 352.0 | SC | Apr/75 | Dec/42 | 4.61 | IPCA |
| | Tapera 2 | 166.0 | RS | Mar/05 | Dec/42 | 2.18 | IPCA |
| | Xanxerê | 600.0 | SC | Jun/83 | Dec/42 | 5.30 | IPCA |
| | Line inputs, reactors, capacitor bank and other substation equipment | - | SC, PR and RS | Diverses | Dec/42 | 30.21 | IPCA |

(1) Last readjustment on 07/01/2016

(2) Substation in Isolated System.



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(3) Substations transferred to Chesf by donation by accessory, according to contractual clause between ANEEL and the agents that needed to build these facilities.

(4) These Substations are part of Concession Agreement No. 061/2001 which also include the Transmission Lines listed above. The amount of active AAR related to this agreement, adjusted on 07/17/2016, is R\$ 833,863,957.06.

(5) Total Transformation Capacity (Total MVA) = Operating Capacity + Reserve Capacity + Capacity under review.

(6) These Substations are part of Concession Agreement No. 062/2001 which also include the Transmission Lines listed above. The amount of active AAR related to this agreement, readjusted on 06/01/2016, is R\$ 983,043,089.94.

(7) Transformers installed in third-party substations.

VII.4.2 Substation – Enterprises not renewed in terms of 12,783/13 Law

| Eletrobras Companies | SS | Transformation Capacity (MVA) | Location (State) | Beginning of Operation | End of Concession | AAR on 09.30.16 (R\$ Million) ⁽¹⁾ | Readjustment Index |
|----------------------|-------------------------------|-------------------------------|------------------|------------------------|-------------------|--|--------------------|
| Eletronorte | Ribeiro Gonçalves | 650.0 | MA | Dec/11 | Jan/39 | 5.58 | 9.32% |
| | Balsas | 200.0 | MA | Dec/11 | Jan/39 | 1.67 | 9.32% |
| | São Luis III | 300.3 | MA | May/10 | Mar/38 | 4.42 | 9.32% |
| | Miranda II (ATR1) | 450.0 | MA | Nov/10 | Jan/39 | 10.14 | 9.32% |
| | Lucas do Rio Verde | 75.0 | MT | Apr/13 | Jun/41 | 2.55 | -3.75% |
| | Nobres | 200.0 | MT | Sep/13 | Dec/41 | 2.05 | 9.32% |
| | Tucuruí | 300.0 | PA | Dec/14 | Dec/41 | 2.24 | 9.32% |
| | Lechuga | 450.0 | AM | Mar/15 | May/42 | 7.38 | 9.32% |
| | Porto Velho Collector | 5438.4 | RO | Mar/13 | Feb/39 | 69.32 | 9.32% |
| | Miramar | 450.0 | PA | Apr/16 | Apr/46 | 4.19 | 9.32% |
| Chesf | SS Elev. Usina de Curemas | 5.0 | PB | Jan/68 | Nov/24 | - | - |
| | SS Elev. Usina Term. Camaçari | 400.0 | BA | Sep/78 | Aug/27 | - | - |
| | SS Elev. Usina de Sobradinho | 1200.0 | BA | Oct/79 | Feb/22 | - | - |
| | SS Tauá II | 202.0 | CE | Dec/07 | Mar/35 | (4) | (4) |
| | SS Ibicoara | 410.0 | BA | Jan/11 | Jun/37 | (4) | (4) |
| | SS Santa Rita II | 450.0 | PB | Jul/12 | Aug/39 | (4) | (4) |
| | SS Suape III | 300.0 | PE | Jul/12 | Jan/39 | (4) | (4) |
| | SS Natal III | 300.0 | RN | Aug/12 | Aug/39 | (4) | (4) |
| | SS Zebu II | 200.0 | AL | Jul/12 | Aug/39 | (4) | (4) |
| | SS Brumado | - | BA | Aug/10 | Jun/37 | (4) | (4) |
| | SS Camaçari IV | 2400.0 | BA | Nov/12 | Jul/40 | 9.72 | 9.32% |
| | SS Suape II | 1200.0 | PE | Dec/12 | Jan/39 | (4) | (4) |
| | SS Arapiraca III | 100.0 | AL | Jun/13 | Oct/40 | 7.24 | 9.32% |
| | SS Extremoz II | 150.0 | RN | Feb/14 | Nov/40 | (4) | (4) |
| | SS João Câmara | 360.0 | RN | Feb/14 | Nov/40 | (4) | (4) |
| | SS Acaraú | 200.0 | CE | Apr/14 | Nov/40 | (4) | (4) |
| | SS Igaporã | 450.0 | BA | Jun/14 | Nov/40 | (4) | (4) |
| | SS Aquiraz II (2) | - | CE | Dec/13 | - | (4) | (4) |
| | SS Pecém II (2) | - | CE | Oct/13 | - | (4) | (4) |
| | SS Ceará Mirim II (2) | - | RN | Sep/14 | - | (4) | (4) |
| | SS Bom Jesus da Lapa II | - | BA | Dec/15 | Nov/40 | (4) | (4) |
| | SS Igaporã III | 750.0 | BA | Dec/15 | Jun/42 | (4) | (4) |
| | SS Pindaí II | 300.0 | BA | Dec/15 | Jun/42 | (4) | (4) |
| | SS Campina Grande III (2) | - | PB | Dec/15 | Oct/41 | (4) | (4) |
| | SS Garanhuns II (2) | - | PE | Dec/15 | Dec/41 | (4) | (4) |
| | SS Lagoa Nova II | 300.0 | RN | Dec/15 | Oct/41 | 3.45 | 9.32% |
| | SS Mirueira II | 300.0 | PE | Apr/16 | Jun/42 | (4) | (4) |
| | SS Polo | 100.0 | BA | Apr/16 | Oct/40 | 1.31 | 9.32% |
| | SS Ibiapina II (3) | 200.0 | PI | Sep/16 | Aug/41 | 3.56 | 9.32% |
| Furnas (9) | Zona Oeste | 1200.0 | RJ | Dec/14 | May/42 | 9.52 | IPCA |
| | Batalha | 90.0 | MG | Aug/06 | Aug/41 | (7) | - |
| | Campos | 186.0 | RJ | Dec/68 | Jul/27 | (7) | - |
| | Itumbiara | 5075.0 | MG | Mar/73 | Feb/20 | (7) | - |
| | Manso | 312.5 | MT | Nov/00 | Feb/35 | (7) | - |
| | Mascarenhas de Moraes | 1650.7 | MG | Dec/56 | Oct/23 | (7) | - |
| | Santa Cruz (5) | 1544.0 | RJ | Jun/67 | Jul/15 | (7) | - |
| | São Gonçalo | 42.5 | RJ | Jul/77 | (6) | (7) | - |
| | Serra da Mesa | 1576.4 | GO | Mar/98 | Nov/39 | (7) | - |



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| | | | | | | | |
|-----------|--|--------|------------------|----------|--------|------|------|
| | Simplício | 497.5 | RJ | Aug/06 | Aug/41 | (7) | - |
| | Foz do Chapecó | 150.0 | RS | Dec/12 | Jun/41 | 3.9 | IPCA |
| | Missões | 150.0 | RS | Nov/10 | Jan/39 | 5.2 | IPCA |
| | Biguaçu | 1344.0 | SC | Apr/08 | Mar/35 | 28.9 | IPCA |
| | Concession 010/2005 - Lines/reactor inputs/capacitor bank / other substation equipment | - | SC | Diverses | Mar/35 | 10.4 | IPCA |
| | Caxias 6 | 330.0 | RS | Aug/12 | Oct/40 | 4.1 | IPCA |
| | Ijuí 2 | 166.0 | RS | Apr/13 | Oct/40 | 3.4 | IPCA |
| | Lageado Grande | 75.0 | RS | Nov/12 | Oct/40 | 1.7 | IPCA |
| | Nova Petrópolis 2 | 83.0 | RS | Nov/12 | Oct/40 | 2.4 | IPCA |
| | Concession 012/2010 - Line inputs at substations | - | RS | Jul/13 | Oct/40 | 1.0 | IPCA |
| | Frequency Converter Uruguiana | 109.7 | RS | Sep/94 | Jul/21 | 9.6 | IPCA |
| | Ivinhema 2 (8) | 300.0 | MS | Jan/16 | Jan/44 | 3.2 | IPCA |
| | Biguaçu -expansion | 300.0 | SC | Oct/12 | Dec/42 | 4.1 | IPCA |
| | Itajaí - expansion | 150.0 | RS | Dec/13 | Dec/42 | 1.0 | IPCA |
| | Joinville Norte - expansion | 150.0 | SC | Sep/13 | Dec/42 | 4.5 | IPCA |
| Eletrosul | Joinville Norte - 2nd expansion | 150.0 | SC | Aug/16 | Dec/42 | 0.0 | IPCA |
| | Nova Santa Rita - expansion | 672.0 | RS | Dec/13 | Dec/42 | 6.8 | IPCA |
| | Tapera 2 - expansion | 83.0 | RS | Nov/12 | Dec/42 | 1.9 | IPCA |
| | Desterro - Expansion | 150.0 | SC | Jul/16 | Dec/42 | 1.9 | IPCA |
| | Concession 057/2001 - Line / reactor inputs / capacitor bank / other substation equipment | - | SC, PR and RS | Diverses | Dec/42 | 11.7 | IPCA |
| | Concession 005/2006 - Line / reactor inputs / capacitor bank / other substation equipment | - | RS and SC | Diverses | Apr/36 | 8.2 | IPCA |
| | Concession 004/2004 - Line / reactor inputs / capacitor bank / other substation equipment | - | PR | Diverses | Feb/34 | 20.8 | IPCA |
| | Concession 004/2008 - Line / reactor inputs / capacitor bank / other substation equipment | - | RS | Jan/10 | Mar/38 | 0.7 | IPCA |

(1) Last readjustment on 07/01/2016

(2) Substations belonging to SPEs in which Chesf has its own equipment installed with at least one line input.

(3) Although energized, the reported revenue of SE Ibiapina is still foreseen since it has not yet entered commercial operation.

(4) The AAR of these SSs is informed jointly with that of the TLs, according to concession contract.

(5) Affected, but not yet extended.

(6) Extension denied.

(7) These facilities are not part of the Furnas transmission contracts.

(8) Transformers installed in third-party substations.

(9) Total Transformation Capacity (Total MVA) = Operating Capacity + Reserve Capacity + Capacity under review.



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VIII.Distribution Data

VIII.1 Distribution Data

| Company | Extension of Distribution Lines (Km) | Number of Customers | Number of Municipalities Assisted | Substations |
|---------------------|--------------------------------------|---------------------|-----------------------------------|-------------|
| ED Acre | 19,987 | 252,891 | 22 | 15 |
| ED Alagoas | 42,535 | 1,112,319 | 102 | 40 |
| ED Amazonas Energia | 47,909 | 934,770 | 61 | 24 |
| ED Piauí | 89,127 | 1,218,710 | 244 | 84 |
| ED Rondônia | 57,742 | 604,890 | 52 | 60 |
| ED Roraima | 3,644 | 111,324 | 1 | 3 |

VIII.2 Energy Sold – MWh

| Company | 1Q16 | 2Q16 | 3Q16 |
|---------------------|------------------|------------------|------------------|
| ED Acre | 243,983 | 239,089 | 245,538 |
| ED Alagoas | 872,817 | 805,717 | 780,206 |
| ED Amazonas Energia | 1,503,876 | 1,460,731 | 1,541,332 |
| ED Piauí | 765,182 | 811,192 | 854,653 |
| ED Rondônia | 717,507 | 711,682 | 742,003 |
| ED Roraima | 200,319 | 190,045 | 200,564 |
| Total | 4,303,683 | 4,218,457 | 4,364,296 |

VIII.2.1 Energy Sold by Consumer Class

| Distribution to | 1Q16 | | 2Q16 | | 3Q16 | |
|--|------------------|---------------------|------------------|------------------|------------------|------------------|
| | R\$ Million | MWh | R\$ Million | MWh | R\$ Million | MWh |
| Captive Market | | | | | | |
| Residential | 39,418.18 | 1,765,186 | 36,290.31 | 1,713,191 | 40,905.36 | 1,757,768 |
| Industrial | 1,868.06 | 668,944 | 1,764.57 | 647,268 | 2,094.12 | 657,321 |
| Commercial, services and others activities | 15,551.83 | 954,772 | 14,894.94 | 944,999 | 17,957.26 | 937,101 |
| Rural | 994.95 | 201,328 | 929.77 | 166,163 | 831.85 | 182,003 |
| Public Utilities | 5,760.32 | 342,717 | 5,586.57 | 367,762 | 6,944.69 | 356,864 |
| Public Ilumination | 1,539.63 | 187,478 | 1,611.68 | 193,154 | 4,570.74 | 204,435 |
| Public service | 1,135.07 | 162,023 | 1,071.60 | 163,978 | 1,245.04 | 163,014 |
| Own Consumption | 63.1 | 8,778 | 57.37 | 7,934 | 74.28 | 9,270 |
| Others | 114.81 | 2,888 | 14.29 | 2,930 | 30.61 | - |
| Captive Total | 66,445.94 | 4,294,113.50 | 62,221.10 | 4,207,379 | 74,653.94 | 4,267,778 |
| Free Customer | | | | | | |
| Residential | 0.42 | 5,219 | 0.45 | 6,626 | 1.71 | 11,872 |
| Industrial | 4.97 | 8,052 | 4.57 | 9,117 | 6.61 | 8,279 |
| Commercial, services and others activities | 0.48 | 4,643 | 0.48 | 4,508 | 0.97 | 8,369 |
| ED Amazonas Energia (1) | - | - | - | 674 | 281.42 | 67,998 |
| Free Customer Total | 5.87 | 17,914 | 5.5 | 20,925 | 290.72 | 96,518 |

(1) ED Amazonas Energia does not make free customer separation by class.



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VIII.3 Energy purchased for resale

| Company | Buyer | 1Q16 | | 2Q16 | | 3Q16 | |
|---------------------|-------------------|-------------|------------|-------------|-----------|-------------|-----------|
| | | R\$ Million | MWh | R\$ Million | MWh | R\$ Million | MWh |
| ED Acre | Eletrobras System | 145.78 | 243,429.00 | 100.00 | 239,089 | 103.00 | 243,258 |
| | Others | - | - | - | - | - | - |
| ED Alagoas | Eletrobras System | 56.30 | 262,812 | 71.05 | 258,143 | 39.00 | 255,124 |
| | Others | 231.90 | 1,051,246 | 113.70 | 1,032,570 | 172.70 | 1,020,493 |
| ED Amazonas Energia | Eletrobras System | - | 2,062,635 | 153.61 | 871,902 | - | 2,249,102 |
| | Others | 133.36 | 511,184 | 161.03 | 612,984 | 156.76 | 500,223 |
| ED Piauí | Eletrobras System | 53.78 | 380,422 | 54.20 | 384,602 | 54.16 | 384,602 |
| | Others | 188.33 | 762,631 | 185.22 | 848,869 | 166.42 | 955,308 |
| ED Rondônia | Eletrobras System | 34.53 | 188,340 | 51.36 | 206,632 | 42.06 | 206,632 |
| | Others | 181.65 | 990,742 | 270.20 | 1,086,963 | 221.28 | 1,086,963 |
| ED Roraima | Eletrobras System | 58.29 | 261,740 | 55.13 | 247,561 | 56.09 | 251,873 |
| | Others | 46.97 | 38,822 | 46.60 | 23,172 | 57.95 | 23,764 |

VIII.4 Network Expansion – number of new connections

| Company | 1Q16 | 2Q16 | 3Q16 |
|---------------------|--------|--------|--------|
| ED Acre | 3,831 | 4,263 | 4,045 |
| ED Alagoas | 10,301 | 32,513 | 24,235 |
| ED Amazonas Energia | 11,328 | 9,745 | 9,189 |
| ED Piauí | 13,166 | 12,991 | 14,869 |
| ED Rondonia | 8,394 | 7,092 | 9,017 |
| ED Roraima | 909 | 1,461 | 1,333 |

VIII.5 Fuel used to produce electric energy

| Company | Type (Unit) | 1Q16 | | 2Q16 | | 3Q16 | |
|---------------------|----------------|---------------|-------------|---------------|-------------|---------------|-------------|
| | | Amount | R\$ Million | Amount | R\$ Million | Amount | R\$ Million |
| ED Acre | Diesel Oil (L) | 15,458,374.0 | 44.9 | 14,972,912.0 | 43.5 | 14,298,459.0 | 41.6 |
| | Gas (m³) | - | - | - | - | - | - |
| ED Alagoas | Diesel Oil (L) | - | - | - | - | - | - |
| | Gas (m³) | - | - | - | - | - | - |
| ED Amazonas Energia | Diesel Oil (L) | 117,843,801.0 | 392.2 | 113,541,586.0 | 379.3 | 122,110,310.0 | 406.4 |
| | Gas (m³) | 315,384,257.0 | 441.3 | 274,359,871.0 | 385.2 | 224,256,995.0 | 316.5 |
| ED Piauí | Diesel Oil (L) | - | - | - | - | - | - |
| | Gas (m³) | - | - | - | - | - | - |
| ED Rondônia | Diesel Oil (L) | 32,421,500.0 | 99.5 | 14,445,551.0 | 40.1 | 5,637,000.0 | 16.3 |
| | Gas (m³) | - | - | - | - | - | - |
| ED Roraima | Diesel Oil (L) | 10,937,402.3 | 26.0 | 6,569,168.0 | 20.2 | 6,614,134.0 | 16.3 |
| | Gas (m³) | - | - | - | - | - | - |

VIII.6 Quality Indicators and Operational Performance

| Company | DEC/ Stoppage Duration – hours | FEC Stoppage Frequency | TMA – Average Time of Assistance – minutes | Losses (%) | |
|---------------------|--------------------------------|------------------------|--|------------|------------|
| | | | | Technical | Commercial |
| ED Acre | 39.3 | 30.3 | 411.2 | 9.9 | 14.5 |
| ED Alagoas | 17.3 | 12.5 | 226.8 | 10.3 | 16.0 |
| ED Amazonas Energia | 37.1 | 23.3 | 311.0 | 7.8 | 34.9 |
| ED Piauí | 17.2 | 11.7 | 396.4 | 12.2 | 18.5 |
| ED Rondônia | 21.9 | 15.0 | 384.1 | 11.2 | 18.1 |
| ED Roraima | 30.8 | 37.0 | 119.1 | 7.0 | 5.4 |



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VIII.7 Default

| Class | ED Acre | ED Alagoas | ED Amazonas Energia | ED Piauí | ED Rondônia | ED Roraima | Total |
|---|--------------|---------------|---------------------------|---------------|----------------|--------------|-----------------|
| Public Utilities | 3.48 | 29.95 | 37.67 | 8.13 | 31.84 | 7.82 | 118.89 |
| Industrial | 2.76 | 18.57 | 44.72 | 9.53 | 14.32 | 0.56 | 90.46 |
| Residential | 27.02 | 81.07 | 182.89 | 123.15 | 68.90 | 8.74 | 491.77 |
| Commercial, services and others activities | 9.06 | 33.58 | 79.04 | 44.20 | 24.18 | 2.65 | 192.71 |
| Others | 41.16 | 40.83 | 95.97 | 31.72 | 37.36 | 6.41 | 253.45 |
| Total | 83.47 | 204 | 440.30 | 216.73 | 176.6 | 26.18 | 1,147.28 |



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IX. Employees - Effective Headcount

IX.1 By Department

| Company | Administrative | Operational | Total |
|---------------------|----------------|---------------|---------------|
| Eletronorte | 1,050 | 1,999 | 3,049 |
| Chesf | 1,496 | 3,060 | 4,556 |
| Furnas | 1,157 | 2,594 | 3,751 |
| Eletronuclear | 510 | 1,424 | 1,934 |
| Eletrosul | 522 | 782 | 1,304 |
| CGTEE | 109 | 489 | 598 |
| Amazonas GT | 107 | 355 | 462 |
| Itaipu Binacional | 983 | 376 | 1,359 |
| ED Acre | 156 | 94 | 250 |
| ED Alagoas | 316 | 789 | 1,105 |
| ED Amazonas Energia | 462 | 1,249 | 1,711 |
| ED Piauí | 224 | 1,626 | 1,850 |
| ED Rondônia | 168 | 535 | 703 |
| ED Roraima | 142 | 211 | 353 |
| Eletropar | 4 | 0 | 4 |
| Total | 7,406 | 15,583 | 22,989 |

IX.2 Complementary Work-force

| Empresa Eletrobras | 1Q16 | 2Q16 | 3Q16 |
|---------------------|--------------|--------------|--------------|
| Eletronorte | 344 | 237 | 193 |
| Chesf | 0 | 0 | 0 |
| Furnas | 1,083 | 1,077 | 1,076 |
| Eletronuclear | 0 | 0 | 0 |
| Eletrosul | 0 | 0 | 0 |
| CGTEE | 0 | 0 | 0 |
| Amazonas GT | 0 | 0 | 0 |
| Itaipu Binacional | 0 | 0 | 0 |
| ED Acre | 402 | 402 | 402 |
| ED Alagoas | 467 | 541 | 568 |
| ED Amazonas Energia | 0 | 0 | 0 |
| ED Piauí | 1,564 | 1,602 | 1,279 |
| ED Rondônia | 947 | 1,374 | 1,537 |
| ED Roraima | 192 | 164 | 144 |
| Eletropar | 0 | 0 | 0 |
| Total | 4,999 | 5,397 | 5,199 |



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X. Investments

X.1 Total Investment

| Generation | 1Q16 | 2Q16 | 3Q16 | 2016 Budget |
|---------------------|--------|--------|-------|-------------|
| Eletrobras | - | - | - | - |
| Eletronorte | 0.99 | 0.49 | 0.39 | 436.05 |
| Chesf | 2.48 | 2.63 | 27.55 | 42.53 |
| Furnas | 7.15 | 4.32 | 4.70 | 74.74 |
| Eletronuclear | 253.88 | 337.20 | 89.74 | 1,209.91 |
| Eletrosul | 13.43 | 0.19 | 0.06 | 55.35 |
| CGTEE | 1.26 | 0.53 | 0.70 | - |
| Amazonas GT | 14.91 | 63.72 | 56.74 | 281.35 |
| Itaipu Binacional | - | - | - | - |
| ED Amazonas Energia | - | 1.84 | 3.25 | 8.00 |
| Other Companies (*) | - | - | - | 50.34 |

(*) Includes the companies Geradores Eólicas Winds Angelim, Winds of Santa Rosa, Ventos de Uirapuru, Arara Azul, Bentevi, Ouro Verde I, II and III, Wind Energy V, VI, VII, VIII, IX, Eólicas Hermenegildo I, II and III And Eólicas Chuí I

| Generation - Maintenance | 1Q16 | 2Q16 | 3Q16 | 2016 Budget |
|--------------------------|------|-------|-------|-------------|
| Eletrobras | - | - | - | - |
| Eletronorte | 1.79 | 0.74 | 2.74 | - |
| Chesf | 8.40 | 8.03 | 6.63 | 35.53 |
| Furnas | 5.21 | 12.62 | 5.37 | 36.19 |
| Eletronuclear | 7.01 | 40.30 | 22.10 | 165.51 |
| Eletrosul | 0.40 | 0.04 | 0.37 | 7.63 |
| CGTEE | 1.13 | 1.16 | 0.59 | 25.93 |
| Amazonas GT | 0.04 | 0.05 | 0.66 | 7.33 |
| Itaipu Binacional | - | - | - | - |
| ED Amazonas Energia | - | 3.35 | 1.08 | 19.44 |

| Generation - Partnership Investments | 1Q16 | 2Q16 | 3Q16 | 2016 Budget |
|--------------------------------------|--------|--------|--------|-------------|
| Eletrobras | 255.00 | 133.50 | 95.25 | 601.80 |
| Eletronorte | 364.16 | 235.74 | 135.45 | 1,303.04 |
| Chesf | 266.18 | 10.00 | 397.58 | 648.69 |
| Furnas | 349.10 | 91.32 | 165.45 | 724.03 |
| Eletronuclear | - | - | - | - |
| Eletrosul | 143.33 | 94.45 | 110.49 | 578.05 |
| CGTEE | - | - | - | - |
| Amazonas GT | - | - | - | - |
| Itaipu Binacional | - | - | - | - |
| ED Amazonas Energia | - | - | - | - |
| Other Companies (*) | - | - | - | 16.30 |

(*) Includes the company Brasventos Energia (Holding Eólicas Furnas)



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| Transmission | 1Q16 | 2Q16 | 3Q16 | 2016 Budget |
|---------------------|--------|--------|-------|-------------|
| Eletrobras | 4.40 | - | - | - |
| Eletronorte | 86.35 | 94.69 | 64.89 | - |
| Chesf | 178.42 | 137.22 | 96.84 | 117.31 |
| Furnas | 40.83 | 49.79 | 30.29 | 180.83 |
| Eletrosul | 21.15 | 35.69 | 34.90 | 125.76 |
| Amazonas GT | 0.53 | 0.14 | 0.23 | - |
| ED Amazonas Energia | - | - | - | - |
| Other Companies (*) | 0.48 | 1.61 | 0.88 | 259.24 |

(*) Includes the companies Uirapuru, TSBE, TSLE, LVTE, FOTE and Transenergia Goiás

| Transmission - Maintenance | 1Q16 | 2Q16 | 3Q16 | 2016 Budget |
|----------------------------|-------|-------|-------|-------------|
| Eletrobras | - | - | - | - |
| Eletronorte | 5.24 | 3.93 | 10.46 | - |
| Chesf | 29.27 | 26.15 | 21.55 | 667.75 |
| Furnas | 33.58 | 48.04 | 24.41 | 192.84 |
| Eletrosul | 0.80 | 0.54 | 1.60 | 9.98 |
| Amazonas GT | - | - | - | 4.97 |
| ED Amazonas Energia | - | - | - | - |

| Transmission – Partnership Investments | 1Q16 | 2Q16 | 3Q16 | 2016 Budget |
|--|-------|--------|--------|-------------|
| Eletrobras | - | - | - | - |
| Eletronorte | 18.00 | 196.96 | 123.68 | - |
| Chesf | 0.74 | - | - | 0.74 |
| Furnas | 29.91 | 191.35 | 258.76 | 727.82 |
| Eletrosul | 1.60 | 1.50 | 1.09 | 38.63 |
| Amazonas GT | - | - | - | - |
| ED Amazonas Energia | - | - | - | - |



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| Distribution | 1Q16 | 2Q16 | 3Q16 | 2016 Budget |
|---------------------|-------|-------|-------|-------------|
| ED Acre | 4.53 | 7.83 | 4.60 | 61.42 |
| ED Alagoas | 13.44 | 20.06 | 36.03 | - |
| ED Amazonas Energia | 20.61 | 34.18 | 54.38 | 190.75 |
| ED Piauí | 12.14 | 14.90 | 22.58 | 98.80 |
| ED Rondônia | 15.79 | 18.31 | 19.96 | 67.35 |
| ED Roraima | 4.84 | 7.59 | 3.28 | 16.27 |
| Celg D | 51.50 | 54.82 | 50.95 | 302.72 |

| Distribution - Maintenance | 1Q16 | 2Q16 | 3Q16 | 2016 Budget |
|----------------------------|-------|-------|-------|-------------|
| ED Acre | 2.56 | 2.05 | 2.12 | 3.44 |
| ED Alagoas | 8.35 | 10.82 | 16.82 | 155.37 |
| ED Amazonas Energia | 12.15 | 10.32 | 12.19 | 179.03 |
| ED Piauí | 6.74 | 14.02 | 9.11 | 63.27 |
| ED Rondônia | 8.44 | 10.22 | 5.49 | 135.89 |
| ED Roraima | 0.69 | 0.79 | 1.98 | 19.07 |
| Celg D | 10.07 | 11.65 | 35.07 | 105.43 |

| Others | 1Q16 | 2Q16 | 3Q16 | 2016 Budget |
|---------------------|-------|-------|-------|-------------|
| Eletrobras | 0.06 | 0.05 | 0.13 | 17.83 |
| Eletronorte | 3.39 | 4.29 | 4.71 | - |
| Chesf | 12.30 | 16.45 | 12.59 | 53.57 |
| Furnas | 14.78 | 16.81 | 23.75 | 92.41 |
| Eletronuclear | 0.35 | 2.08 | 5.15 | 19.04 |
| Eletrosul | 1.41 | 0.42 | 1.08 | 9.36 |
| CGTEE | 0.29 | 1.02 | 0.05 | 5.50 |
| Amazonas GT | 0.04 | - | 0.01 | 1.47 |
| Itaipu Binacional | - | - | - | - |
| ED Acre | 7.50 | 7.27 | 9.09 | - |
| ED Alagoas | 9.05 | 7.83 | 5.45 | - |
| ED Amazonas Energia | 17.96 | 33.02 | 23.09 | 20.38 |
| ED Piauí | 2.48 | 4.08 | 14.54 | 14.51 |
| ED Rondônia | 7.32 | 11.61 | 10.07 | 7.13 |
| ED Roraima | 0.74 | 0.62 | 1.09 | 4.50 |
| Celg D | 13.52 | 7.70 | 12.93 | 45.45 |
| Other Companies(*) | 0.42 | 1.49 | 0.66 | 10.71 |

(*) Include the companies Cepel, Eletropar, Brasil Ventos Energia and Uirapuru.



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X.2 New Investments

X.2.1 Generation

X.2.1.1 Integral Responsibility

| Eletrobras Companies | Plant | Location (State) | Investment (R\$ Million) | | Installed Capacity (MW) | Energy Assured (MW) | Beginning of Operation | Beginning of Construction | End of Concession | RCE | | FCE ⁽¹⁰⁾ |
|----------------------|----------------------|------------------|------------------------------|--------------|-------------------------|---------------------|----------------------------|---------------------------|-------------------|--------|---------------------|---------------------|
| | | | Total | Up to 3Q16 | | | | | | MW Avg | Avg Price (R\$/MWh) | |
| Chesf | WPP Casa Nova I | BA | 800.00 | 663.75 | 180 | 61.4 | Dec/18 | (1) | (1) | (1) | (1) | (1) |
| | WPP Casa Nova II | BA | 102.50 | 18.54 | 28 | 7.1 | Dec/17 | May/49 (2) | May /49 (2) | 7.10 | 149.15 | - |
| | WPP Casa Nova III | BA | 93.10 | 15.64 | 24 | 5.5 | Dec/17 | May /49 (2) | May /49 (2) | 5.50 | 149.15 | - |
| Furnas | SHU Anta | RJ/MG | 2,296,6 (3) Basis: Dec/08 | 2,487,90 (3) | 28 | 15,9 (5) | GU1 and GU2: See (4) | Mar/07 | - | 15.38 | 207.01 | - |
| Eletronuclear | Angra 3 | RJ | 20,579 (6) | 8,064 (7) | 1,405 | 1,214,2 | Jan/23 | Jul/08 | Dec/62 (8) | n/a | n/a | n/a |
| Eletrosul | SHU Coxilha Rica (9) | SC | - | 10.08 | 18 | 10.1 | - | - | Jun/42 | (9) | (9) | (9) |
| Amazonas GT | TPU Mauá 3 | AM | 1,183.28 | 78.62 | 590.75 | 507.2 | Apr/17 | Sep/12 | Nov/44 | - | - | - |

(1) Wind farm project without grants and not-traded energy

(2) According to MME Ordinance No. 220 of 05.26.2014 and MME Ordinance No. 225 of 05.28.2014.

(3) Includes Simplicio, which is already in operation.

(4) Scheduled date for start of commercial operation of the generating units of SHU Anta as Correspondence DE.E.026.2016 of June 23, 2016, sent to ANEEL: GU1 - 05.01.2018 and UG2 - 09.01.2018. It is worth mentioning that the contract supplier consortium was terminated.

(5) Assured Energy is only the increase to occur when the Anta commercial operation. It does not include the assured energy of Simplicio, reported in Section 1.2.

(6) Includes direct costs of R\$ 21,051.2 million approved in RDE 1302.007/16 07.26.2016, approving the new date entry. With indirect costs of R\$ 26,144.0 million.

(7) Includes estimated direct and indirect costs.

(8) No operating license for Angra 3. It is considered 40 years from 01.01.2021 by analogy with Angra 2.

(9) Start of construction and indefinite operation negative opinion function of the National Artistic Heritage Institute - IPHAN.

(10) Total amount of tradable energy, including contracted and non-contracted



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X.2.1.2 Special Proposed Company

| SPE | Plant | Eletrobras Companies (%) | location (State) | Installed Capacity (MW) | Energy Assured (MW) | Beginning of Operation | Beginning of Construction | End of Concession | Investment (R\$ Million) | | Working Schedule (%) | Partners | RCE | | FCE ⁽⁷⁾ |
|-----------------------------|-------------------|---|------------------|-------------------------|---------------------|------------------------|---------------------------|-------------------|---|------------|----------------------|---|------------|---------------------|--------------------|
| | | | | | | | | | Total | Up to 3Q16 | | | MW Average | Price Avg (R\$/MWh) | MW Average |
| Norte Energia S.A. (1) | HPU Belo Monte | Eletronorte (19.98%) Chesf (15%) Eletrobras Holding (15%) | PA | 11,233.10 | 4,418.90 | Apr/16 | Aug/11 | Aug/45 | Final Basis: 35,131.72 April Basis/10: 27,706.00 | 30,820.09 | 87.62% | Eletronorte (15.00%) Chesf (15.00%) Eletronorte (19.98%) Privados (50.02%) | (6) | 124.00 | (6) |
| Cia. Energética Sinop S.A. | HPU Sinop | Eletronorte (24.5%) Chesf (24.5%) | MT | 400.00 | 239.8 | Jan/18 | Dec/13 | Dec/47 | 2,598.76 | 1,616.95 | 62.22% | Chesf (24.5%) Eletronorte (24.5%) EDFNT (51.00%) | 209.33 | 109.40 | 27.25 |
| ESBR Participações S.A. (2) | HPU Jirau | Chesf (20%) Eletronorte (20%) | RO | 3,750.00 | 2,205.10 | Sep/13 | Dec/09 | Aug/43 | 19,385.00 | 19,010.35 | 98.00% | Suez Energy (40%) Mizha Energia (20%) Eletronorte (20%) | 1,649.41 | 124.00 | 555.69 |
| Acauã Energia S.A. | WPP Acauã | Chesf (99.93%) | BA | 12.00 | 3.1 | May/17 | May/15 | Apr/49 | 38.40 (3) | 32.20 | 80.4% (4) | Sequóia (0.00668%) | 3.10 | 134.69 | 0 |
| Angical 2 Energia S.A. | WPP Angical 2 | Chesf (99.96%) | BA | 14.00 | 5.1 | Feb/17 | May/15 | Apr/49 | 59.40 (3) | 47.30 | 78.2% (4) | Sequóia (0.04%) | 5.10 | 134.69 | 0 |
| Arapapá Energia S.A. | WPP Arapapá | Chesf (99.9%) | BA | 10.00 | 2.2 | Jul/17 | May/15 | Apr/49 | 30.20 (3) | 19.10 | 53.6% (4) | Sequóia (0.1%) | 2.20 | 134.69 | 0 |
| Caititú 2 Energia S.A. | WPP Caititú 2 | Chesf (99.96%) | BA | 14.00 | 5.1 | Oct/17 | May/15 | Apr/49 | 61.90 (3) | 43.70 | 65.2% (4) | Sequóia (0.04%) | 5.10 | 134.69 | 0 |
| Caititú 3 Energia S.A. | WPP Caititú 3 | Chesf (99.96%) | BA | 14.00 | 4.7 | Oct/17 | May/15 | Apr/49 | 60.50 (3) | 42.60 | 65.6% (4) | Sequóia (0.04%) | 4.70 | 134.69 | 0 |
| Carcará Energia S.A. | WPP Carcará | Chesf (99.96%) | BA | 10.00 | 4.6 | Aug/17 | May/15 | Apr/49 | 62.90 (3) | 48.70 | 75.4% (4) | Sequóia (0.04%) | 4.60 | 134.69 | 0 |
| Coqueirinho 2 Energia S.A. | WPP Coqueirinho 2 | Chesf (99.98%) | BA | 20.00 | 8.5 | Feb/17 | May/15 | Jun/49 | 110.80 (3) | 91.10 | 81.2% (4) | Sequóia (0.0238%) | 8.50 | 147.69 | 0 |
| Corrupião 3 Energia S.A. | WPP Corrupião 3 | Chesf (99.96%) | BA | 14.00 | 4.2 | Sep/17 | May/15 | Apr/49 | 63.10 (3) | 46.20 | 69.7% (4) | Sequóia (0.04%) | 4.20 | 134.69 | 0 |
| Papagaio Energia S.A. | WPP Papagaio | Chesf (99.96%) | BA | 18.00 | 4.9 | Jun/17 | May/15 | Jun/49 | 68.80 (3) | 50.10 | 67.4% (4) | Sequóia (0.04%) | 4.90 | 147.69 | 0 |
| Tamanduá Mirim 2 | WPP Tamanduá | Chesf (83.01%) | BA | 24.00 | 8 | Jun/17 | May/15 | Jun/49 | 108.20 (3) | 84.90 | 72.7% (4) | Sequóia (16.99%) | 8.00 | 156.83 | 0 |



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|---|-------------------------|-----------------|-------|--------|-------|-------------|--------|--------|-----------|---------|-----------|--|------|--------|-----|--|
| Energia S.A. | Mirim 2 | | | | | | | | | | | | | | | |
| Teiú 2 Energia S.A. | WPP Teiú 2 | Chesf (99.95%) | BA | 14.00 | 4.2 | Aug/17 | May/15 | Apr/49 | 48.70 (3) | 33.90 | 64.0% (4) | Sequoia (0.05%) | 4.20 | 134.69 | 0 | |
| | | | | | | | | | | | | Odebrecth Energia(18.6%) Cemig (10.0%) SAAG (12.4%) | | | | |
| Madeira Energia S.A. (5) | HPU Santo Antônio | Furnas (39%) | RO | 417.57 | 206.2 | Mar/12 | Aug/08 | Jun/43 | 20,743.00 | 4027.40 | 99.90% | Andrade Gutierrez (12.4%) Fundo de Invest. e Participações Amazônia Energia (20.0%) | n/d | n/d | n/d | |
| Empresa de Energia São Manoel S.A. | HPU São Manoel | Furnas (33.33%) | MT/PA | 700.00 | 421.7 | From Jan/18 | Aug/14 | Apr/49 | 3,178.00 | 245.00 | 78.00% | EDP – Energias do Brasil S.A.(33.33%) CWEI (33.33%) | n/d | n/d | n/d | |
| Central Geradora Eólica Famosa I S.A. | Famosa I | Furnas (49%) | RN | 22.50 | 11.1 | May/18 | Aug/16 | May/47 | 78.68 | 7.58 | | PF Participações (51.00%) | n/d | n/d | n/d | |
| Central Geradora Eólica Pau Brasil S.A. | Pau Brasil | Furnas (49%) | CE | 15.00 | 7.7 | May/18 | Aug/16 | mar/47 | 78.68 | 5.05 | | PF Participações (51.00%) | n/d | n/d | n/d | |
| Central Geradora Eólica Rosada S.A. | Rosada | Furnas (49%) | RN | 30.00 | 13.4 | May/18 | Aug/16 | May/48 | 78.68 | 9.57 | | PF Participações (51.00%) | n/d | n/d | n/d | |
| Central Geradora Eólica São Paulo S.A. | São Paulo | Furnas (49%) | CE | 17.50 | 8.1 | May/18 | Aug/16 | Mar/47 | 78.68 | 5.59 | | PF Participações (51.00%) | n/d | n/d | n/d | |
| Energia dos Ventos V S.A. | São Januário | Furnas (99.99%) | CE | 19.20 | 9 | Jul/19 | Jan/17 | Jul/47 | 109.06 | 10.69 | | Alupar(0%) Central Eólica Goiabeira (0.01%) | n/d | n/d | n/d | |
| Energia dos Ventos VI S.A. | Nossa Senhora de Fátima | Furnas (99.99%) | CE | 28.80 | 12.8 | Jul/19 | Jan/17 | Aug/47 | 109.06 | 10.69 | | Alupar(0%) Central Eólica Goiabeira (0.01%) | n/d | n/d | n/d | |
| Energia dos Ventos VII | Jandaia | Furnas (99.99%) | CE | 28.80 | 14.1 | Jul/19 | Jan/17 | Aug/47 | 109.06 | 10.69 | | Alupar(0 %) Central Eólica | n/d | n/d | n/d | |



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|------------------------------|--------------|-----------------|----|-------|-----|--------|--------|--------|--------|-------|--|---|-----|-----|-----|
| S.A. | | | | | | | | | | | | Goiabeira (0.01%) | | | |
| Energia dos Ventos VIII S.A. | São Clemente | Furnas (99.99%) | CE | 19.20 | 9.3 | Jul/19 | Jan/17 | Jul/47 | 109.06 | 10.69 | | Alupar(0%) Central Eólica Goiabeira (0.01%) | n/d | n/d | n/d |
| Energia dos Ventos IX S.A. | Jandaia I | Furnas (99.99%) | CE | 19.20 | 9.9 | Jul/19 | Jan/17 | Jul/47 | 109.06 | 10.69 | | Alupar(0 %) Central Eólica Goiabeira (0.01%) | n/d | n/d | n/d |
| Bom Jesus Eólica S.A. | Bom Jesus | Furnas (49%) | CE | 18.00 | 8.1 | May/18 | Aug/16 | Apr/49 | 136.16 | 8.10 | | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |
| Cachoeira Eólica S.A. | Cachoeira | Furnas (49%) | CE | 12.00 | 5 | May/18 | Aug/16 | Apr/49 | 136.16 | 8.10 | | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |
| Pitimbu Eólica S.A. | Pitimbu | Furnas (49%) | CE | 18.00 | 7.2 | May/18 | Aug/16 | Mar/49 | 136.16 | 8.10 | | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |
| São Caetano Eólica S.A. | São Caetano | Furnas (49%) | CE | 25.20 | 11 | May/18 | Aug/16 | Apr/49 | 136.16 | 8.10 | | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |



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|---------------------------|---------------|--------------|----|-------|-----|--------|--------|--------|--------|------|---|-----|-----|-----|
| São Caetano I Eólica S.A. | São Caetano I | Furnas (49%) | CE | 18.00 | 7.7 | May/18 | Aug/16 | Apr/49 | 136.16 | 8.10 | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |
| São Galvão Eólica S.A. | São Galvão | Furnas (49%) | CE | 22.00 | 9.5 | May/18 | Aug/16 | Mar/49 | 136.16 | 8.10 | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |
| Carnaúba I Eólica S.A. | Carnaúba I | Furnas (49%) | RN | 22.00 | 9.4 | May/18 | Aug/16 | Jul/49 | 142.02 | 7.83 | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |
| Carnaúba II Eólica S.A. | Carnaúba II | Furnas (49%) | RN | 18.00 | 7.3 | May/18 | Aug/16 | Jul/49 | 142.02 | 7.83 | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |
| Carnaúba III Eólica S.A. | Carnaúba III | Furnas (49%) | RN | 16.00 | 7.5 | May/18 | Aug/16 | Jul/49 | 142.02 | 7.83 | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |



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|---------------------------------|--------------|--------------|----|-------|------|--------|--------|--------|--------|--------------------|---|-----|-----|-----|
| Carnaúba V Eólica S.A. | Carnaúba V | Furnas (49%) | RN | 24.00 | 10.1 | May/18 | Aug/16 | Jul/49 | 142.02 | 7.83 | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |
| Cervantes I Eólica S.A. | Cervantes I | Furnas (49%) | RN | 16.00 | 7.1 | May/18 | Aug/16 | Jul/49 | 142.02 | 7.83 | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |
| Cervantes II Eólica S.A. | Cervantes II | Furnas (49%) | RN | 12.00 | 5.6 | May/18 | Aug/16 | Jul/49 | 142.02 | 7.83 | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |
| Punaú I Eólica S.A. | Punaú I | Furnas (49%) | RN | 24.00 | 11 | May/18 | Aug/16 | Jul/49 | 142.02 | 7.83 | Fundo de Investimento em Participações Caixa Milão (50.99%) Central Eólica Bom Jesus Ltda. (0.01%) | n/d | n/d | n/d |
| Geradora Eólica Arara Azul S.A. | Arara Azul | Furnas (90%) | RN | 27.50 | 10.7 | Oct/18 | Jan/17 | Nov/49 | 88.58 | There is no amount | Eólica Tecnologia Ltda (7.00%) Ventos Tecnologia Elétrica Ltda (2.99%) Central Eólica Arara Azul Ltda (0.01%) | n/d | n/d | n/d |



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|---|----------------|--------------|----|-------|------|--------|--------|--------|-------|--------------------|--|-----|-----|-----|
| Geradora Eólica Bentevi S.A. | Bentevi | Furnas (90%) | RN | 15.00 | 5.7 | Oct/18 | Jan/17 | Nov/49 | 88.58 | There is no amount | Eólica Tecnologia Ltda (7.00%) Ventos Tecnologia Elétrica Ltda (2.99%) Central Eólica Bentevi Ltda (0.01%) | n/d | n/d | n/d |
| Geradora Eólica Ouro Verde I S.A. | Ouro Verde I | Furnas (90%) | RN | 27.50 | 10.7 | Oct/18 | Jan/17 | Nov/49 | 88.58 | There is no amount | Eólica Tecnologia Ltda (7.00%) Ventos Tecnologia Elétrica Ltda (2.99%) Central Eólica Ouro Verde I Ltda (0.01%) | n/d | n/d | n/d |
| Geradora Eólica Ouro Verde II S.A. | Ouro Verde II | Furnas (90%) | RN | 30.00 | 11.2 | Oct/18 | Jan/17 | Nov/49 | 88.58 | There is no amount | Eólica Tecnologia Ltda (7.00%) Ventos Tecnologia Elétrica Ltda (2.99%) Central Eólica Ouro Verde II Ltda (0.01%) | n/d | n/d | n/d |
| Geradora Eólica Ouro Verde III S.A. | Ouro Verde III | Furnas (90%) | RN | 25.00 | 9.4 | Oct/18 | Jan/17 | Nov/49 | 88.58 | There is no amount | Eólica Tecnologia Ltda (7.00%) Ventos Tecnologia Elétrica Ltda (2.99%) Central Eólica Ouro Verde III (0.01%) | n/d | n/d | n/d |
| Geradora Eólica Ventos de Santa Rosa S.A. | Santa Rosa | Furnas (90%) | CE | 20.00 | 8.4 | Oct/18 | Jan/17 | Oct/49 | 91.20 | There is no amount | Eólica Tecnologia Ltda (7.00%) Ventos Tecnologia Elétrica Ltda (2.99%) | n/d | n/d | n/d |



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|---|-------------------|--------------|----|-------|------|--------|--------|--------|--------|--------------------|---|-----|-----|--|
| | | | | | | | | | | | Central Eólica Santa Rosa Ltda (0.01%) | | | |
| Geradora Eólica Ventos de Uirapuru S.A. | Uirapuru | Furnas (90%) | CE | 28.00 | 12.6 | Oct/18 | Jan/17 | Oct/49 | 91.20 | There is no amount | Eólica Tecnologia Ltda (7.00%) Ventos Tecnologia Elétrica Ltda (2.99%) Central Eólica Uirapuru Ltda (0.01%) | | | |
| | | | | | | | | | | | n/d | n/d | n/c | |
| Geradora Eólica Ventos do Angelim S.A. | Ventos de Angelim | Furnas (90%) | CE | 24.00 | 10.3 | Oct/18 | Jan/17 | Nov/49 | 91.20 | There is no amount | Eólica Tecnologia Ltda (7.00%) Ventos Tecnologia Elétrica Ltda (2.99%) Central Eólica Angelim Ltda (0.01%) | | | |
| | | | | | | | | | | | n/d | n/d | n/c | |
| Consórcio Serra do Mel | Serra do Mel I | Furnas (90%) | RN | 28.00 | 13 | Oct/18 | Jan/17 | Oct/49 | 135.29 | There is no amount | Eólica Tecnologia Ltda (9.99%) Gestamp Eólica Brasil Ltda (0.01%) | | | |
| | | | | | | | | | | | n/d | n/d | n/c | |
| Consórcio Serra do Mel | Serra do Mel II | Furnas (90%) | RN | 28.00 | 12.8 | Oct/18 | Jan/17 | Oct/49 | 135.29 | There is no amount | Eólica Tecnologia Ltda (9.99%) Gestamp Eólica Brasil Ltda (0.01%) | | | |
| | | | | | | | | | | | n/d | n/d | n/c | |
| Consórcio Serra do Mel | Serra do Mel III | Furnas (90%) | RN | 28.00 | 12.5 | Oct/18 | Jan/17 | Nov/49 | 135.29 | There is no amount | Eólica Tecnologia Ltda (9.99%) Gestamp Eólica Brasil Ltda (0.01%) | | | |
| | | | | | | | | | | | n/d | n/d | n/c | |
| Geradora Eólica Itaguaçu da Bahia SPE | Itaguaçu da Bahia | Furnas (49%) | BA | 28.00 | 14 | Feb/19 | May/18 | Sep/49 | 144.93 | 6.96 | Salus Fundo de Investimento em Participações | | | |



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|---|--------------------------|--------------|----|-------|------|--------|--------|--------|--------|------|--|---|-----|-----|--|
| S.A. | | | | | | | | | | | | (49.00%) Casa dos Ventos Energias Renováveis S.A. (2.00%) Salus Fundo de Investimento em Participações (49.00%) Casa dos Ventos Energias Renováveis S.A. (2.00%) | | | |
| Geradora Eólica Ventos de Santa Luiza SPE S.A. | Ventos de Santa Luiza | Furnas (49%) | BA | 28.00 | 14.2 | Feb/19 | Jan/17 | Sep/49 | 144.93 | 6.96 | | n/d | n/d | n/d | |
| Geradora Eólica Ventos de Santa Madalena SPE S.A. | Ventos de Santa Madalena | Furnas (49%) | BA | 28.00 | 14.7 | Feb/19 | Jan/17 | Sep/49 | 144.93 | 6.96 | | n/d | n/d | n/d | |
| Geradora Eólica Ventos de Santa Marcella SPE S.A. | Ventos de Santa Marcella | Furnas (49%) | BA | 28.00 | 13.6 | Feb/19 | Jan/17 | Sep/49 | 144.93 | 6.96 | | n/d | n/d | n/d | |
| Geradora Eólica Ventos de Santa Vera SPE S.A. | Ventos de Santa Vera | Furnas (49%) | BA | 28.00 | 15.2 | Feb/19 | Jan/17 | Sep/49 | 144.93 | 6.96 | | n/d | n/d | n/d | |



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|--|-------------------------|--------------|----|-------|------|--------|--------|--------|--------|------|--|-----|-----|-----|
| Geradora Eólica Ventos de Santo Antônio SPE S.A. | Ventos de Santo Antônio | Furnas (49%) | BA | 28.00 | 16.1 | Feb/19 | Jan/17 | Sep/49 | 144.93 | 6.96 | Salus Fundo de Investimento em Participações (49.00%) Casa dos Ventos Energias Renováveis S.A. (2.00%) | n/d | n/d | n/d |
| Geradora Eólica Ventos de São Bento SPE S.A. | Ventos de São Bento | Furnas (49%) | BA | 28.00 | 14.4 | Feb/19 | Jan/17 | Sep/49 | 144.93 | 6.96 | Salus Fundo de Investimento em Participações (49.00%) Casa dos Ventos Energias Renováveis S.A. (2.00%) | n/d | n/d | n/d |
| Geradora Eólica Ventos de São Cirilo SPE S.A. | Ventos de São Cirilo | Furnas (49%) | BA | 28.00 | 14.7 | Feb/19 | Jan/17 | Sep/49 | 144.93 | 6.96 | Salus Fundo de Investimento em Participações (49.00%) Casa dos Ventos Energias Renováveis S.A. (2.00%) | n/d | n/d | n/d |
| Geradora Eólica Ventos de São João SPE S.A. | Ventos de São João | Furnas (49%) | BA | 28.00 | 15 | Feb/19 | Jan/17 | Sep/49 | 144.93 | 6.96 | Salus Fundo de Investimento em Participações (49.00%) Casa dos Ventos Energias Renováveis S.A. (2.00%) | n/d | n/d | n/d |
| Geradora Eólica Ventos de São Rafael SPE S.A. | Ventos de São Rafael | Furnas (49%) | BA | 28.00 | 13.8 | Feb/19 | Jan/17 | Sep/49 | 144.93 | 6.96 | Salus Fundo de Investimento em Participações (49.00%) Casa dos Ventos | n/d | n/d | n/d |



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Energias
Renováveis
S.A. (2.00%)

-
- (1) Operating with 1,295 MW.
 - (2) Operating with 3,375 MW.
 - (3) Review of the business plan
 - (4) Small change compared with the previous quarter, as a result of the work stoppage.
 - (5) Installed capacity is still under implementation. Physical security is the additional value corresponding to the installed power still being implemented.
 - (6) Because the plant motorization and current injunction limiting the energy revenues to a percentage of the physical guarantee of commercial operations, it is not possible to calculate in advance the salable energy. However in the auction it was stipulated that the energy will be traded 70% in the RCE and 30% in the FCE.
 - (7) Total amount of tradable energy, including contracted and non-contracted



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X.2.2 Transmission

X.2.2.1 Integral Responsibility

X.2.2.1.1 Transmission Line

| Eletrobras Companies | From - To | Total Investment (R\$ Million) | Lines Extension (km) | Tension (kV) | Beginning of Operation | End of Concession | AAR (R\$ Million) |
|----------------------|---|--------------------------------|----------------------|--------------|------------------------|-------------------|-------------------|
| Eletronorte | TL Utinga - Miramar 230 kv - Adequation | 3.06 | 68.00 | 230 | Feb/16 | Dec/42 | 0.04 |
| | TL Jaurú / Coxipó - Port SS Várzea Grande | 2.11 | 0.36 | 230 | Jul/16 | Dec/42 | 0.31 |
| Chesf | Eunápolis-Teixeira Freitas II C1 | 30.09 | 145.00 | 230 | Dec/17 | Oct/38 | 7.02 |
| | Funil-Itapebi C3 | 41.07 | 223.00 | 230 | Dec/17 | Apr/37 | 6.31 |
| | Eunápolis-Teixeira Freitas II C2 | 44.15 | 152.00 | 230 | Dec/17 | Aug/39 | 7.44 |
| | Pau Ferro-Santa Rita II | 36.11 | 96.70 | 230 | Nov/17 | Aug/39 | 6.16 |
| | Paraíso-Açu II | 84.89 | 123.00 | 230 | Oct/17 | Nov/40 | 4.90 |
| | Açu II-Mossoró II | | 69.00 | 0 | Oct/17 | Nov/40 | |
| | Morro do Chapéu II-Irecê | 22.13 | 65.00 | 230 | Nov/16 | Oct/41 | 5.71 |
| | Paraíso-Lagoa Nova II | 33.11 | 65.00 | 230 | Nov/16 | Aug/41 | 6.37 |
| | Teresina II-Teresina III | 13.76 | 26.00 | 230 | Dec/16 | Dec/41 | 11.56 |
| | Recife II-Supepe II C2 | 41.91 | 44.00 | 230 | Mar/18 | Dec/41 | 7.86 |
| | Camaçari IV-Sapeaçu | | 105.00 | 230 | out/18 | Dec/41 | |
| | Sapeaçu-Sto.Antonio de Jesus C3 | 84.29 | 31.00 | 230 | Dec/17 | Dec/41 | 11.85 |
| | Jardim-N Sra do Socorro | 13.6 | 1.30 | 230 | Sep/17 | May/42 | 20.09 |
| | Messias-Maceió II | | 20.00 | 230 | Aug/17 | May/42 | |
| | Camaçari IV-Pirajá | 47.07 | 45.00 | 230 | Feb/18 | May/42 | 12.10 |
| | Pituaçu-Pirajá | | 5.00 | 230 | Feb/18 | May/42 | |
| Furnas | Mossoró II-Mossoró IV | | 40.00 | 230 | Jul/17 | Jun/42 | |
| | Ceará Mirim II-Touros II | 81.74 | 56.17 | 230 | Jul/17 | Jun/42 | 16.44 |
| | Russas II-Banabuiu C2 | | 110.00 | 230 | Dec/17 | Jun/42 | |
| Furnas | TL Mascarenhas – Linhares and SS Linhares | 67,2 (Base: Dez/08) | 99 | 230 | Dec/17 | Jul/40 | 7.34 |
| | TL Xavantes – Pirineus (1) | 31,18 (Base: Set/11) | 50 | 230 | Dec/17 | Dec/41 | 4.23 |
| Eletrorod | Port. Jorge Lacerda A - Palhoça, in SS Garopaba | 9.90 | 5.4 | 138 | (2) | Dec/42 | 1.19 |
| | Capivari do Sul - Viamão 3 | 53.11 | 71.8 | 230 | Mar/18 | Mar/45 | 225.98 |
| | Capivari do Sul - Guaíba 3 | 223.42 | 170 | 525 | Mar/18 | Mar/45 | |
| | Capivari do Sul - Gravataí | 94.15 | 73.7 | 525 | Mar/18 | Mar/45 | |
| | Guaíba 3 - Povo Novo C2 | 234.16 | 235.6 | 525 | Mar/18 | Mar/45 | |
| | Marmeleiro 2-Povo Novo C2 | 163.77 | 152 | 525 | Mar/18 | Mar/45 | |
| | Marmeleiro 2 - Santa Vitória do | 54.77 | 48.3 | 525 | Mar/18 | Mar/45 | |



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| | | | | | |
|--|--------|-------|-----|--------|--------|
| Palmar 2- C2 | | | | | |
| Guaíba 3 -Nova Santa Rita C2 | 58.84 | 37 | 525 | Mar/18 | Mar/45 |
| Gravataí - Guaíba 3 C1 | 169.65 | 68.7 | 525 | Mar/18 | Mar/45 |
| Guaíba 2-Guaíba 3 C1 | 15.73 | 19.1 | 230 | Mar/18 | Mar/45 |
| Guaíba 2-Guaíba 3 C2 | 15.73 | 19.1 | 230 | Mar/18 | Mar/45 |
| Port. Nova Santa Rita - Povo Novo, in SS Guaíba 3 | 0.93 | 10.8 | 525 | Mar/18 | Mar/45 |
| Candiota 2 - Guaíba 3 C2 | 426.80 | 271 | 525 | Mar/18 | Mar/45 |
| Port. Bagé 2 - Presidente Médici, in SS Candiota 2 | 8.32 | 6.4 | 230 | Mar/18 | Mar/45 |
| Porto Alegre 1 - Porto Alegre 8 - Underground | 22.99 | 4 | 230 | Mar/18 | Mar/45 |
| Porto Alegre 1 - Porto Alegre 12 - Underground | 23.10 | 3.5 | 230 | Mar/18 | Mar/45 |
| Gravataí 3 - Salto Osório 3 | 50.75 | 67.5 | 230 | Mar/18 | Mar/45 |
| Port. Lagoa dos Barros-Osório 2 | 2.31 | 1.6 | 230 | Mar/18 | Mar/45 |
| Port. Nova Prata 2 - Passo Fundo (C1) in SS Vila Maria | 1.69 | 0.8 | 230 | Mar/18 | Mar/45 |
| Port. Nova Prata 2 - Passo Fundo (C2) in SS Vila Maria | 1.69 | 0.8 | 230 | Mar/18 | Mar/45 |
| Livramento 3 - Alegrete 2 | 63.84 | 122.1 | 230 | Mar/18 | Mar/45 |
| Livramento 3 - Santa Maria 3 | 125.71 | 224 | 230 | Mar/18 | Mar/45 |
| Livramento 3-Cerro Chato | 7.98 | 6 | 230 | Mar/18 | Mar/45 |
| Livramento 3 - Maçambará 3 | 102.20 | 186.4 | 230 | Mar/18 | Mar/45 |
| Port. Maçambará - Santo Ângelo (C1) in SS Maçambará 3 | 0.36 | 1.2 | 230 | Mar/18 | Mar/45 |
| Port. Maçambará - Santo Ângelo (C2) in SS Maçambará 3 | 0.36 | 0.6 | 230 | Mar/18 | Mar/45 |

(1) The transmission line was energized in 03/25/2016, the detached form the circuit 1 (CELG), and still depends on the completion of the line inputs at substations associated with the project.
(2) The definition of operating start depends substation deployment Celesc distributor.



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X.2.2.1.2 Substations

| Eletronorte | SS | Investment Total (R\$ Million) | Transformation Capacity (MVA) | Location (State) | Beginning of Operation | End of Concession | AAR (R\$ Millions) |
|-------------|---|--------------------------------|-------------------------------|------------------|------------------------|-------------------|--------------------|
| | SS Miramar - Stage 2 EL 230 kv p/ SS Utinga | 10.57 | --- | 230 | Apr/16 | Dec/42 | 2.15 |
| | SS Rondonópolis - Stage AT4 | 15.92 | --- | 230 | Feb/16 | Dec/42 | 1.92 |
| | SS Tucuruí - Stage BY RLL | 8.86 | --- | 500 | Feb/16 | Dec/42 | 1.02 |
| | SS Tucuruí - Stage AT2 e Pátio 230kv | 73.70 | --- | 500 | Feb/16 | Dec/42 | 8.24 |
| | SS Utinga - EL 230kv p/ Miramar - C1 e C2 | 16.47 | --- | 230 | Feb/16 | Dec/42 | 0.91 |
| | SS Várzea Grande - EL 230kv | 12.22 | --- | 231 | Feb/16 | Dec/42 | 1.63 |
| | SS Altamira - Stage IB | 16.19 | --- | 230 / 69 | Jul/16 | Dec/42 | 1.70 |
| | SS Ribeiro Gonçalves - AT2 | 39.00 | 3 x 100 | 500 / 230 | Jul/16 | Dec/42 | 4.87 |
| | SS Transamazônica - Adequation Area | 34.63 | --- | 230 | Aug/16 | Dec/42 | 4.28 |
| | SS Rio Branco I - Stage RB | 7.15 | --- | 230 / 138 | Sep/16 | Dec/42 | 0.96 |
| Chesf | SS 230/69 kv Morro do Chapéu II | 24.33 | 150 | BA | Nov/16 | Oct/41 | (1) |
| | SS 230/69 kv Teresina III | 29.21 | 400 | PI | Dec/16 | Dec/41 | (1) |
| | SS 230/69 kv N.S. Socorro | 94.43 | 300 | SE | Sep/17 | May/42 | (1) |
| | SS 230/69 kv Maceió II | 0.00 | 400 | AL | Aug/17 | May/42 | (1) |
| | SS 230/138 kv Poções II | 0.00 | 200 | BA | Jul/17 | May/42 | (1) |
| | SS 230/69 kv Pirajá | 30.57 | 360 | BA | Nov/17 | May/42 | (1) |
| | SS 230/69 kv Jaboatão II | 68.77 | 300 | PE | Nov/17 | Jun/42 | 5.42 |
| | SS 230/69 kv Touros II | 46.18 | 150 | RN | Jul/17 | Jun/42 | (1) |
| | SS 230/69 kv Mossoró IV | 0.00 | 100 | RN | Jul/17 | Jun/42 | (1) |
| | SS 230/138 kv Teixeira de Freitas II | 17.91 | 100 | BA | Dec/17 | Oct/38 | (1) |
| Eletrorod | Garopaba - Implementation of two | 7.48 | - | SC | (2) | Dec/42 | 0.91 |



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modules EL

| | | | | | | |
|---|--------|-------|----|--------|--------|--------|
| Biguaçu - Expansion "J" | 37.58 | 672 | SC | Feb/17 | Mar/35 | 6.75 |
| Biguaçu - Expansion – Reactors bench Bar 525 kV - 200 MVar | 26.20 | - | SC | Jun/17 | Mar/35 | 4.36 |
| SS Nova Petrópolis - Expansion "A" | 14.37 | 83 | RS | Sep/18 | Oct/40 | 1.53 |
| Lageado Grande II - Imp. 2nd Autotransf. 230/138 kV and connections | 10.60 | 75 | SC | Nov/16 | Oct/40 | 1.57 |
| Canoinhas - Expansion "F" | 8.78 | 150 | SC | Jan/18 | Dec/42 | 1.43 |
| Santo Ângelo - Expansion "G" | 44.30 | 672 | RS | Feb/18 | Dec/42 | 7.58 |
| Tapera - Expansion "C" - 50 MVar | 8.15 | - | RS | Jan/18 | Dec/42 | 1.24 |
| Dourados – Two capacitors bench 230kV of 50 Mvar | 13.35 | - | MS | Apr/18 | Dec/42 | 2.51 |
| Dourados 230/138 kV | 0.86 | 75 | MS | Aug/17 | Dec/42 | 0.22 |
| Capivari do Sul 525/230/138 kV | 165.90 | 1,544 | RS | Mar/18 | Mar/45 | 110.02 |
| Viamão 3 (Expansion) 230 kV | 7.20 | - | RS | Mar/18 | Mar/45 | |
| Gravataí 3 (Expansion) 525 kV | 21.48 | - | RS | Mar/18 | Mar/45 | |
| Guaíba 3 525/230 kV | 210.72 | 1,344 | RS | Mar/18 | Mar/45 | |
| Guaíba 2 (Expansion) 230 kV | 11.66 | - | RS | Mar/18 | Mar/45 | |
| Sta Vitória do Palmar (Expansion) 525 kV | 16.04 | - | RS | Mar/18 | Mar/45 | |
| Marmeleiro (Expansion) 525 kV | 46.23 | - | RS | Mar/18 | Mar/45 | |
| Povo Novo (Expansion) 525 kV | 43.51 | - | RS | Mar/18 | Mar/45 | |
| Nova Santa Rita (Expansion) 525 kV | 8.49 | - | RS | Mar/18 | Mar/45 | |
| Candiota 2 525/230 kV | 99.57 | 1,344 | RS | Mar/18 | Mar/45 | |



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| | | | | | |
|---|--------|-----|----|--------|--------|
| Livramento 3 – synchronous compensator 230 kV | 109.33 | - | RS | Mar/18 | Mar/45 |
| Maçambará 3 230 kV | 39.34 | - | RS | Mar/18 | Mar/45 |
| Alegrete 2 (Expansion) 230 kV | 7.49 | - | RS | Mar/18 | Mar/45 |
| Santa Maria 3 (Expansion) 230 kV | 9.18 | - | RS | Mar/18 | Mar/45 |
| Cerro Chato (Expansion) 230 kV | 4.30 | - | RS | Mar/18 | Mar/45 |
| Porto Alegre 1 (Expansion, GIS) 230/69 kV | 56.38 | 249 | RS | Mar/18 | Mar/45 |
| Porto Alegre 8 (Expansion) 230 kV | 7.99 | - | RS | Mar/18 | Mar/45 |
| Porto Alegre 12 (Expansion , GIS) 230 kV | 8.00 | - | RS | Mar/18 | Mar/45 |
| Osório 3 230 kV | 22.83 | - | RS | Mar/18 | Mar/45 |
| Gravataí 3 (Expansion) 230 kV | 7.44 | - | RS | Mar/18 | Mar/45 |
| Vila Maria 230/138 kV | 43.80 | 300 | RS | Mar/18 | Mar/45 |

(1) The substation AAR is being informed jointly with the TLs, according to the concession agreement.

(2) The definition of operating start depends on substation deployment Celesc distributor.



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X.2.2.2 Special Proposed Company

X.2.2.2.1 Transmission Lines

| SPE | From - To | Eletrobras Companies (%) | Investiment (R\$ Million) Total ⁽¹⁾ | Up to 3Q16 | Lines Extension (km) | Tension (kV) | Beginning of Operation | End of Concession | AAR (R\$ Million) |
|---|---|---------------------------------------|---|------------|----------------------|--------------|-----------------------------|-------------------|--|
| Transnorte Energia S.A. | Eng. Lechuga - Equador Equador - Boa Vista | Eletronorte (49%) | 488.58 | 170.86 | 400.3 | | | | 75.68 |
| | | | 399.57 | 0.00 | 315.20 | 500 | Jan/19 | Jan/42 | 61.89 |
| Belo Monte Transmissora de Energia SPE S.A. | TL in continuous current of ± 800 kV Xingu - Estreito. | Eletronorte (24.5%) Furnas (24.5%) | 2.620 | 1.423 | 2092 | ± 800 | Feb/18 | Jun/44 | 434,65 (total amount of concession contract) |
| TDG Transmissora Delmiro Gouveia S.A. | TL São Luiz II/ São Luiz III | Chesf (49%) | 425.00 | 382.00 | 156 | 230 | Jul/17 | Jul/40 | 26.90 |
| Transenergia Goiás S.A. | Serra da Mesa - Niquelândia | Furnas (99%) | 130.00 | 87.40 | 100 | 230 | May/17 | Sep/39 | 12.04 |
| Triângulo Mineiro Transmissora S.A. | Marimbondo II - Assis | Furnas (49%) | 327.38 | 312.84 | 296.5 | 500 | Oct/16 | Aug/43 | 29.01 |
| Mata de Santa Genebra Transmissora S.A. | Itatiba - Bateias Araraquara II - Itatiba Araraquara II - Fernão Dias | Furnas (49.9%) | 2.021 (2) | 598.52 | 399 | 500 | Sep/17 | | |
| | | | | | 207 | 500 | Sep/17 | May/44 | 174.45 |
| | | | | | 241 | 500 | Sep/17 | | |
| Vale do São Bartolomeu Transmissora de Energia S.A. | Luziânia - Brasília Leste Brasília Sul - Brasília Geral Santo | Furnas (39%) | 293.30 | 209.98 | 67 | 500 | Feb/17 | | |
| | | | | | 13.5 | 230 | Oct/16 | Oct/43 | 34.47 |
| Fronteira Oeste Transmissora de Energia S.A. | Ângelo/Maçambará Pinhalzinho/Foz do Chapecó, double circuit | Eletrosul (51%) | 110.57 | 19.22 | 199 72 | 230 230 | Nov/18 Jun/17 and Jan/18 | Jan/44 | 3.20 |
| Paraíso Transmissora de Energia S.A. (3) | Paraíso 2- Chapadão; Campo Grande 2- Paraíso 2; Portioning TL Chapadão - Campo Grande 2 - C1 in | Eletrosul (100%) | 133.97 | 5.99 | 65 217 1 | 230 | Sep/17 Mar/18 Sep/17 | Mar/45 | 11.76 |



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SS Paraíso 2

(1) Investment Total Amount on the basis of the development of the business plan.

(2) Includes the substations and refers to June/16.

(3) Start forecast is under reevaluation.

X.2.2.2.2 Substations

| SPE | SS | Eletrobras Companies (%) | Total Investment (R\$ Million) | Transformation Capacity (MVA) | Location (State) | Beginning of Operation | End of Concession | AAR (R\$ Million) |
|---|---|--------------------------|--------------------------------|-------------------------------|------------------|------------------------|-------------------|-------------------|
| Transnorte Energia S.A. | SS Boa Vista - CER | Eletronorte (49%) | 100.14 | n/a | RR | May/15 | | 7.22 |
| | SS Engenheiro Lechuga | | 26.24 | n/a | AM | | Jan/42 | 2.75 |
| | SS Equador | | 111.44 | n/a | RR | Jan/19 | | 11.66 |
| | SS Boa Vista | | 100.24 | 800 MVA | RR | | | 10.49 |
| Mata de Santa Genebra Transmissora S.A. | SS Santa Bárbara D'Oeste 440 kV, Static Compensator (-300,+300) Mvar; | Furnas (49.9%) | 1,561 | - | SP | Nov/17 | | |
| | SS Itatiba 500 kV, Static Compensator; (-300,+300) Mvar. | | | | | | | |
| | SS 500/440 kV Fernão Dias 1.200 MVA – 1st Trnsformator bench | | | 1,200 | SP | Nov/17 | May/44 | (5) |
| | SS 500/440 kV Fernão Dias 2.400 MVA | | | 2,400 | SP | Feb/18 | | |
| | 2nd e 3rd Trnsf. Bench | | | | | | | |
| Vale do São Bartolomeu Transmissora de Energia S.A. | SS Brasília Leste | Furnas (39%) | 270 | 1,080 | DF | Feb/18 | Oct/43 | (5) |



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| | | | | | | | | |
|--|--|---------------------------------------|-------|------------|------------------------------|----------------------------|------------------|--|
| Belo Monte Transmissora de Energia S.A. | Converter Station CA/CC, ±800 kV, 4,000 MW with SS 500 kV Xingu; Converter Station CA/CC, ±800 kV, 3,850 MW, with SS 500 kV Estreito | Eletronorte (24.5%) Furnas (24.5%) | 4,000 | 4,000 | Xingu (PA); Estreito (MG) | Feb/18 | Jun/44 | 434,65 (Total amount of Concession Contract) |
| Triângulo Mineiro Transmissora S.A. | SS Marimbondo II SS Assis | Furnas (49%) | 327 | (1) (2) | MG SP | Oct/16 Oct/16 | Aug/43 Aug/43 | (5) |
| Fronteira Oeste Transmissora de Energia S.A. (3) | Pinhalzinho, in 230/138 kV (ATF1, ATF2 and ATF3); Expansions SS Maçarambá, Foz do Chapecó and Santo Angelo. | Eletrosul (51%) | 58.69 | 450 | SC/RS | Jul/17 | Jan/44 | 10.37 |
| Transmissora Sul Litorânea de Energia - TSLE | Expansion SS Povo Novo 525/230 kV | Eletrosul (51%) | 36.99 | 672 | RS | Oct/17 | Aug/42 | 6.2125966 |
| Paraíso Transmissora de Energia S.A. (4) | Campo Grande 2 EL 230 PAR2; Chapadão EL PAR2; Paraíso 2, 230/138 kV. | Eletrosul (100%) | 72.23 | 300 | MS | Mar/18 Sep/17 Sep/17 | Mar/45 | 10.2366 |

(1) 4 single-phase reactors of 45.3 MVAR each.

(2) 7 single-phase reactors of 45.3 MVAR each.

(3) The expansions of SSs Maçambara and Santo Angelo are scheduled for Sep/17. SS located in SC, and expanded in the RS.

(4) Start forecast is under reevaluation.

(5) AAR from substations is being informed with the TLs according to concession contracts.



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XI. SPEs Data

XI.1 Operational Data

XI.1.1 Generation

XI.1.1.1 Operational Assets and Generated Energy

| SPE | Plant | Eletrobras Companies (%) | Location (State) | Installed Capacity(MW) | Energy Assured (MW Avg) | Generated Energy MWh | | | Beginning of Operation | End of Concession | RCE | | FCE ⁽¹⁵⁾ |
|---|-----------------------------------|---|------------------|------------------------|-------------------------|----------------------|-----------|-----------|------------------------|-------------------|------------|---------------------|---------------------|
| | | | | | | 1Q16 | 2Q16 | 3Q16 | | | MW Average | Avg Price (R\$/MWh) | MW Average |
| EAPSA - Energia Águas Da Pedra S.A. | HPU Dardanelos | Eletronorte (24.5%) Chesf (24.5%) | MT | 261.0 | 154.9 | 319,240 | 234,471 | 6,037 | Aug/11 | Jul/42 | 1,287,720 | 200.18 | - |
| Amapari Energia S.A. (1) | TPP Serra do Navio | Eletronorte (49%) | AP | 23.3 | 21.0 | - | - | - | Jun/08 | May/37 | - | - | - |
| Brasventos Miassaba 3 Geradora de Energia S.A | Wind Power Plant Miassaba 3 | Eletronorte (24.5%) Furnas (24.5%) | RN | 68.5 | 22.8 | 26,401 | 39,822 | 63,811 | Jul/14 (2) | Aug/45 | n/a | n/a | n/a |
| Brasventos Eolo Geradora de Energia S.A. | Wind Power Plant Rei dos Ventos 1 | Eletronorte (24.5%) Furnas (24.5%) | RN | 58.5 | 21.9 | 28,918 | 35,340 | 57,206 | Jul/14 (2) | Dec/45 | n/a | n/a | n/a |
| Rei dos Ventos 3 Geradora de Energia S.A. | Wind Power Plant Rei dos Ventos 3 | Eletronorte (24.5%) Furnas (24.5%) | RN | 60.1 | 21.1 | 28,645 | 37,355 | 57,329 | Jul/14 (2) | Dec/45 | n/a | n/a | n/a |
| ESBR Participações S.A. (3) | HPU Jirau | Chesf (20%) Eletronorte (20%) | RO | 3,375.0 | 2,205.1 | 3,526,896 | 3,110,105 | 1,058,534 | Sep/13 | Aug/43 | 1,649 | 124 | 556 |
| Norte Energia S.A. (4) | HPU B. Monte | Chesf (15%) Eletronorte (19.98%) Eletrobras Holding (15%) | PA | 1,295.0 | 4,571.0 | - | 1,100,654 | 2,615,448 | Apr/16 | Aug/45 | (13) | 115.35 | (13) |
| Pedra Branca S.A. | Pedra Branca | Chesf (49%) | BA | 30.0 | 12.2 | 26,718 | 26,718 | 26,718 | Mar/13 | Feb/46 | n/d | n/d | n/d |
| São Pedro do Lago S.A. | São Pedro do Lago | Chesf (49%) | BA | 30.0 | 13.5 | 28,908 | 28,908 | 28,908 | Mar/13 | Feb/46 | n/d | n/d | n/d |
| Sete Gameleiras S.A. | Sete Gameleiras | Chesf (49%) | BA | 30.0 | 12.6 | 27,375 | 27,375 | 27,375 | Mar/13 | Feb/46 | n/d | n/d | n/d |
| Baraúnas I Energética S.A. | WPP Baraúnas I | Chesf (49%) | BA | 32.9 | 12.4 | 17,312 | 17,312 | 26,791 | Oct/15 | Apr/49 | n/d | n/d | n/d |
| Mussambê Energética S.A. | WPP Mussambê | Chesf (49%) | BA | 32.9 | 12.0 | 16,942 | 16,942 | 25,034 | Oct/15 | Apr/49 | n/d | n/d | n/d |
| Morro Branco I Energética S.A. | WPP Morro Branco I | Chesf (49%) | BA | 32.9 | 12.9 | 16,388 | 16,388 | 27,450 | Oct/15 | Apr/49 | n/d | n/d | n/d |
| Banda de Couro Energética S.A. | WPP Banda de Couro | Chesf (49%) | BA | 29.7 | 12.9 | 5,360 | 5,360 | 35,892 | Mar/16 | Jul/49 | n/d | n/d | n/d |



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|--|----------------------|---------------|----|------|------|--------|--------|--------|--------|--------|------------|--------|------------|
| Baraúnas II Energética S.A. | WPP Baraunas II | Chesf (1.76%) | BA | 21.6 | 7.8 | 4,540 | 4,540 | 31,613 | Mar/16 | Jul/49 | n/d | n/d | n/d |
| V. de Santa Joana IX Energia Renováveis S.A. (5) | Santa Joana IX | Chesf (1.56%) | PI | 29.6 | 14.8 | 15,004 | 29,973 | 37,807 | Aug/15 | Aug/35 | 11.77 | 128.28 | 1.43 |
| V. de Santa Joana X Energia Renováveis S.A. (5) | Santa Joana X | Chesf (49%) | PI | 29.6 | 15.5 | 16,105 | 30,973 | 38,377 | Jul/15 | Aug/35 | 11.97 | 128.28 | 1.63 |
| V. de Santa Joana XI Energia Renováveis S.A. (5) | Santa Joana XI | Chesf (49%) | PI | 29.6 | 16.0 | 16,632 | 29,127 | 37,020 | Jul/15 | Aug/35 | 12.39 | 128.28 | 1.71 |
| V. de Santa Joana XII Energia Renováveis S.A. (5) | Santa Joana XII | Chesf (49%) | PI | 28.9 | 17.4 | 22,752 | 34,464 | 39,970 | Jul/15 | Aug/35 | 13.45 | 128.28 | 1.85 |
| V. de Santa Joana XIII Energia Renováveis S.A. (5) | Santa Joana XIII | Chesf (49%) | PI | 29.6 | 16.2 | 17,242 | 30,148 | 36,340 | Jul/15 | Aug/35 | 11.07 | 128.28 | 2.33 |
| V. de Santa Joana XV Energia Renováveis S.A. (5) | Santa Joana XV | Chesf (49%) | PI | 28.9 | 17.3 | 21,221 | 34,571 | 39,553 | Jul/15 | Aug/35 | 13.00 | 128.28 | 2.00 |
| V. de Santa Joana XVI Energia Renováveis S.A. (5) | Santa Joana XVI | Chesf (49%) | PI | 28.9 | 17.8 | 20,567 | 35,422 | 40,920 | Jul/15 | Aug/35 | 13.17 | 128.28 | 2.13 |
| V. de Santa Joana I Energia Renováveis S.A. (6) | WPP Santa Joana I | Chesf (49%) | PI | 28.9 | 14.7 | 20,320 | 20,690 | 38,066 | Jan/16 | Dec/35 | 15,81 (14) | 157.11 | -0,41 (14) |
| V. de Santa Joana III Energia Renováveis S.A. (6) | WPP Santa Joana III | Chesf (49%) | PI | 29.6 | 14.3 | 25,084 | 14,779 | 33,614 | Mar/16 | Dec/35 | 15,11 (14) | 156.67 | -0,41 (14) |
| V. de Santa Joana IV Energia Renováveis S.A. (6) | WPP Santa Joana IV | Chesf (49%) | PI | 28.9 | 14.2 | 17,474 | 24,787 | 38,024 | Jan/16 | Dec/35 | 12.65 | 156.89 | 0.75 |
| V. de Santa Joana V Energia Renováveis S.A. (6) | WPP Santa Joana V | Chesf (49%) | PI | 28.9 | 14.1 | 18,897 | 26,088 | 38,942 | Jan/16 | Dec/35 | 12.84 | 156.85 | 1.36 |
| V. de Santa Joana VII Energia Renováveis S.A. (6) | WPP Santa Joana VII | Chesf (49%) | PI | 27.2 | 14.8 | 22,109 | 26,604 | 40,076 | Jan/16 | Dec/35 | 13.34 | 156.88 | 0.76 |
| V. de Santo Augusto IV Energia Renováveis S.A. (6) | WPP Santo Augusto IV | Chesf (49%) | PI | 28.9 | 15.7 | 22,832 | 25,627 | 39,253 | Feb/16 | Dec/35 | 13.95 | 155.25 | 0.85 |
| U.E.E. Caiçara I S.A. (7) | WPP Caiçara I | Chesf (49%) | RN | 27.0 | 15.1 | 21,296 | 27,246 | 38,266 | Nov/15 | Jun/47 | 14.48 | 146.27 | 0.62 |
| U.E.E. Caiçara II S.A. (7) | WPP Caiçara II | Chesf (49%) | RN | 18.0 | 9.6 | 14,553 | 18,624 | 26,033 | Nov/15 | Jul/47 | 9.54 | 146.17 | 0.06 |
| U.E.E. Junco I S.A. (7) | WPP Junco I | Chesf (49%) | RN | 24.0 | 13.1 | 17,963 | 23,150 | 32,498 | Nov/15 | Jul/47 | 12.79 | 147.29 | 0.31 |
| U.E.E. Junco II S.A. (7) | WPP Junco II | Chesf (49%) | RN | 24.0 | 13.3 | 18,428 | 22,754 | 32,454 | Nov/15 | Jul/47 | 12.52 | 146.55 | 0.78 |



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| | | | | | | | | | | | | | |
|---|--|--------------------------------------|-------|---------|---------|------------|------------|------------|--------|--------|----------|--------|--------|
| Eólica Serra das Vacas I S.A. (8) | Serra das Vacas I | Chesf (49%) | PE | 23.9 | 12.2 | 22,908 | 23,517 | 30,419 | Dec/15 | Jun/49 | 12.20 | 146.27 | - |
| Eólica Serra das Vacas II S.A. (8) | Serra das Vacas II | Chesf (49%) | PE | 22.3 | 9.9 | 17,359 | 18,310 | 25,690 | Dec/15 | Jun/49 | 9.90 | 145.88 | - |
| Eólica Serra das Vacas III S.A. (8) | Serra das Vacas III | Chesf (49%) | PE | 22.2 | 11.0 | 20,989 | 19,545 | 26,393 | Dec/15 | Jun/49 | 11.00 | 146.35 | - |
| Eólica Serra das Vacas IV S.A. (8) | Serra das Vacas IV | Chesf (49%) | PE | 22.3 | 10.5 | 20,290 | 20,076 | 26,460 | Dec/15 | Jun/49 | 10.50 | 146.42 | - |
| Enerpeixe S.A. | HPU Peixe Angical | Furnas (40%) | TO | 498.8 | 280.5 | 597,207 | 339,700 | 408,022 | Jun/06 | Nov/36 | 15.01 | 158.58 | 265.49 |
| Baguari Geração de Energia S.A. | HPU Baguari | Furnas (15%) | MG | 140.0 | 80.0 | 5,215 | 28,848 | 15,037 | Sep/09 | Aug/41 | 77.07 | 217.07 | 3.13 |
| Retiro Baixo Energética S.A. | HPU Retiro Baixo | Furnas (49%) | MG | 82.0 | 38.5 | 83,611 | 23,069 | 221 | Mar/10 | Aug/41 | 36.00 | 216.47 | 2.50 |
| Foz de Chapecó Energia S.A. | HPU Foz de Chapecó | Furnas (40%) | RS/SC | 855.0 | 432.0 | 1,421,289 | 1,206,771 | 1,198,467 | Oct/10 | Nov/36 | 432.00 | 231.45 | - |
| Serra do Facão Energia S.A. | HPU Serra do Facão | Furnas (49.5%) | GO | 212.6 | 182.4 | 113,508 | 106,671 | 78,550 | Jul/10 | Nov/36 | 122.03 | 231.45 | 60.37 |
| Madeira Energia S.A. | HPU Santo Antônio (9) | Furnas (39%) | RO | 3,150.4 | 2,218.0 | 3,468,985 | 3,634,245 | 2,075,666 | Mar/12 | Jun/43 | 1,552.60 | 137.89 | 665.40 |
| Tijó Participações e Investimentos S.A. | HPU Três Irmãos (10) | Furnas (49.9%) | SP | 807.5 | 217.5 | 909,052.81 | 485,517.87 | 574,854.21 | Oct/14 | Sep/44 | - | - | - |
| Teles Pires Participações S.A. | HPU Teles Pires (11) | Furnas (24.5%) Eletrosul (24.72%) | PA/MT | 1,819.8 | 930.7 | - | - | - | Nov/15 | Jun/46 | 482.29 | 87.11 | 85.11 |
| Eólica Livramento S.A. (12) | WPP Cerro Chato IV, V, VI, Ibirapuitã and Trindade | Eletrosul (59%) | RS | 25.2 | 31.1 | 16,870 | 20,525 | 22,899 | Nov/13 | Mar/47 | 10.60 | 131.60 | 1.10 |
| Santa Vitória do Palmar S.A. | WPP Geribatu I to X | Eletrosul (49%) | RS | 258.0 | 109.2 | 174,034 | 190,927 | 199,774 | Feb/15 | Apr/47 | 109.20 | 132.93 | - |
| Eólica –Chuí Holding S.A. | WPP Chuí I to V, and Minuano I and II | Eletrosul (49%) | RS | 144.0 | 58.8 | 92,611 | 101,998 | 102,935 | May/15 | Apr/47 | 59.90 | 138.97 | - |
| Hermenegildo I S.A. | WPP Verace 24 to 27 | Eletrosul (99.99%) | RS | 57.3 | 24.9 | 43,507 | 47,522 | 47,238 | Nov/15 | Jun/49 | 1.94 | 148.99 | 8.00 |
| Hermenegildo II S.A. | WPP Verace 28 to 31 | Eletrosul (99.99%) | RS | 57.3 | 25.3 | 39,012 | 42,850 | 43,133 | Dec/15 | Jun/49 | 1.89 | 148.48 | 7.70 |
| Hermenegildo III S.A. | WPP Verace 34 to 36 | Eletrosul (99.99%) | RS | 48.3 | 21.0 | 22,976 | 36,465 | 37,354 | Dec/15 | Jun/49 | 1.56 | 148.36 | 6.60 |
| Chuí IX S.A. | Wind Power Plant Chuí 09 | Eletrosul (99.99%) | RS | 17.9 | 7.4 | 12,321 | 13,643 | 13,418 | Oct/15 | May/49 | 0.55 | 148.40 | 2.30 |

(1) The plant is out of operation since 07.04.2014. The Data Collection System - SCD has been disabled.

(2) Decision obtained through a writ of mandamus with an injunction.

(3) The first turbine began operating in Sep/2013 with 75MW of installed capacity. In the third quarter 2016 the company totaled 45 machines in operation, resulting in an installed capacity of 3,375 MW in operation, of a total capacity of 3,750 MW. Increased physical guarantee of HPU Jirau due to revision of the hydraulic loss, as MME Ordinance No. 337 of 11.10.2015.

(4) 04 generator units in commercial operation totaling 1,295 MW in commercial operation, of a total capacity of 11,233.1 MW.

(5) The participation of SPES V. Santa Joana IX, X, XI, XII, XIII, XIV and XV Energias Renováveis SA were merged into the Chapada do Piauí I Holding S.A.

(6) The shares of SPES V. Santa Joana I, III, IV, V, VII and Santo Augusto IV Energias Renováveis SA were merged into the Chapada do Piauí II Holding S.A.

(7) The participation of SPES WPP Caiçara I S.A., WPP Caiçara II S.A., WPP Junco I S.A. and WPP Junco II S.A. were merged into the company Vamcruz I Participações SA

(8) The shares of the SPES were merged into the company Serra das Vacas Holding S.A.



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(9) 44 units (out of 50) in operation to the 2Q16, totaling 3,150.43 MW of a total power of 3,568 MW. Physical guarantee corresponds to GU in operation.

(10) The concession of HPU Três Irmãos, owned by CESP and won in Nov/2011 was not renewed under the terms of Law No. 12,783/2013. In Auction No. 002/2014 - ANEEL, held on 03.28.2014, the FURNAS consortium (49.9%) and FIP CONSTANTINOPLA (50.1%) won the competition for granting of concession of HPU Três Irmãos, upon the proposal of hiring of electricity generation service, at the lowest cost of generation Assets Management (GAG), including operating costs, maintenance, management, compensation and amortization of the hydroelectric plant, where appropriate, under what regime in art. 8 of Law No. 12,783 of 01/11/2013, a period of 30 years from the effective date of its Concession Agreement, which was signed on 09.10.2014.

(11) All five generating units are operating.

(12) In commercial operation 25.2 MW of a total of 79.2 MW, corresponding to Ibirapuitã park. The Aneel Order 3,373 of October 2, 2015, temporarily suspended the commercial operation of the other parks.

(13) Due to the power plant with a judicial injunction that limits energy billing to a percentage of the physical guarantee in commercial operation, it is not possible to calculate marketable energy in advance. However in the auction it was stipulated that the energy will be traded 70% in the RCE and 30% in the FCE

(14) SPEs had the physical guarantee adjusted after the auction with the contracted energy being greater than the current physical guarantee..

(15) Total amount of tradable energy, including contracted and non-contracted



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XI.1.1.2 Energy Sold

| SPE | Eletrobras Companies (%) | Buyer | Sell Type | 1Q16 | | 2Q16 | | 3Q16 | |
|---|---|-------------------|-----------|-------------|--------------|-------------|--------------|-------------|--------------|
| | | | | R\$ million | MWh | R\$ million | MWh | R\$ million | MWh |
| EAPSA - Energia Águas Da Pedra S.A. | Eletronorte (24.5%) Chesf (24.5%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | 62.00 | 332,274 | 60.00 | 314,225.32 | 62.00 | 313,960.14 |
| Amapari Energia S.A. | Eletronorte (49%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| Brasventos Miassaba 3 Geradora de Energia S.A | Eletronorte (24.5%) Furnas (24.5%) | Eletrobras System | A | 5.70 | 26.40 | 8.60 | 39.80 | 15.09 | 63.81 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| Brasventos Eolo Geradora de Energia S.A. | Eletronorte (24.5%) Furnas (24.5%) | Eletrobras System | A | 6.30 | 28.92 | 7.70 | 35.32 | 13.59 | 57.21 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| Rei dos Ventos 3 Geradora de Energia S.A. | Eletronorte (24.5%) Furnas (24.5%) | Eletrobras System | A | 6.30 | 28.64 | 8.20 | 37.34 | 13.64 | 57.33 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| ESBR Participações S.A. | Chesf (20%) Eletrosul (20%) | Eletrobras System | A | 63.19 | 532,234.59 | 61.75 | 560,308.03 | 68.26 | 673,711.39 |
| | | | B | 101.06 | 470,194.52 | 101.02 | 469,979.33 | 102.13 | 535,397.70 |
| | | Others | A | 356.70 | 2,981,697.64 | 331.63 | 2,857,058.94 | 341.65 | 3,232,041.99 |
| | | | B | 171.75 | 799,077.83 | 136.29 | 634,084.75 | 153.19 | 803,096.54 |
| Norte Energia S.A. | Chesf (15%) Eletronorte (19.98%) Eletrobras Holding (15%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | 98.05 | 880,523.52 | 265.85 | 2,218,022.40 |
| | | | B | - | - | - | - | - | - |
| Pedra Branca S.A. | Chesf (49%) | Eletrobras System | A | 2.76 | 15,078.18 | 2.76 | 15,078.18 | 2.76 | 15,078.18 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 2.13 | 11,639.81 | 2.13 | 11,639.81 | 2.13 | 11,639.81 |
| | | | B | - | - | - | - | - | - |
| São Pedro do Lago S.A. | Chesf (49%) | Eletrobras System | A | 2.98 | 16,314.09 | 2.98 | 16,314.09 | 2.98 | 16,314.09 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 2.30 | 12,594.23 | 2.30 | 12,594.23 | 2.30 | 12,594.23 |
| | | | B | - | - | - | - | - | - |
| Sete Gameleiras S.A. | Chesf (49%) | Eletrobras | A | 2.82 | 15,448.95 | 2.82 | 15,448.95 | 2.82 | 15,448.95 |



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|--|---------------|-------------------|---|------|-----------|------|-----------|------|-----------|
| | | System | B | - | - | - | - | - | - |
| | | Others | A | 2.18 | 11,926.05 | 2.18 | 11,926.05 | 2.18 | 11,926.05 |
| | | | B | - | - | - | - | - | - |
| Baraúnas I Energética S.A. | Chesf (49%) | Eletrobras System | A | 3.16 | 23,396.00 | 3.16 | 23,396.00 | 3.62 | 26,791.20 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| Mussambê Energética S.A. | Chesf (49%) | Eletrobras System | A | 3.13 | 23,150.09 | 3.13 | 23,150.09 | 3.38 | 25,034.40 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| Morro Branco I Energética S.A. | Chesf (49%) | Eletrobras System | A | 3.24 | 23,992.40 | 3.24 | 23,992.40 | 3.71 | 27,450.00 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| Banda de Couro Energética S.A. | Chesf (49%) | Eletrobras System | A | 0.09 | 576.25 | 0.09 | 576.25 | 2.55 | 17,588.88 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 0.70 | 4,784.18 | 0.70 | 4,784.18 | 2.65 | 18,303.36 |
| | | | B | - | - | - | - | - | - |
| Baraúnas II Energética S.A. | Chesf (1.76%) | Eletrobras System | A | 0.07 | 488.10 | 0.07 | 488.10 | 2.21 | 15,482.64 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 0.59 | 4,052.38 | 0.59 | 4,052.38 | 2.30 | 16,129.92 |
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana IX Energia Renováveis S.A. | Chesf (1.56%) | Eletrobras System | A | 3.70 | 28,842.00 | 3.70 | 28,828.80 | 3.70 | 28,828.80 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana X Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 3.81 | 29,716.00 | 3.81 | 29,702.40 | 3.81 | 29,702.40 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana XI Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 3.95 | 30,808.50 | 3.95 | 30,794.40 | 3.95 | 30,794.40 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana XII Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 4.29 | 33,430.50 | 4.29 | 33,415.20 | 4.29 | 33,415.20 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana XIII Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 3.76 | 29,279.00 | 3.75 | 29,265.60 | 3.75 | 29,265.60 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |



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|--|-------------|-------------------|---|------|-----------|------|-----------|------|-----------|
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana XV Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 4.20 | 32,775.00 | 4.20 | 32,760.00 | 4.20 | 32,760.00 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana XVI Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 4.29 | 33,430.50 | 4.29 | 33,415.20 | 4.29 | 33,415.20 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana I Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 4.27 | 31,766.70 | 5.04 | 32,104.80 | 5.10 | 32,457.60 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana III Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 3.89 | 28,957.40 | 4.89 | 31,231.20 | 4.64 | 29,587.20 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana IV Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 4.12 | 30,686.20 | 4.87 | 31,012.80 | 4.92 | 31,353.60 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana V Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 4.09 | 30,470.10 | 4.83 | 30,794.40 | 4.88 | 31,132.80 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| V. de Santa Joana VII Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 4.30 | 31,982.80 | 5.07 | 32,323.20 | 5.13 | 32,678.40 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| V. de Santo Augusto IV Energia Renováveis S.A. | Chesf (49%) | Eletrobras System | A | 4.47 | 33,279.40 | 5.32 | 34,288.80 | 5.28 | 34,003.20 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| WPP Caiçara I S.A. | Chesf (49%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 4.31 | 29,497.50 | 4.31 | 29,484.00 | 4.36 | 29,808.00 |
| | | | B | 0.53 | 2,202.62 | 0.25 | 912.62 | 0.12 | 1,023.77 |
| WPP Caiçara II S.A. | Chesf (49%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 2.97 | 20,327.06 | 2.97 | 20,317.75 | 3.00 | 20,541.02 |
| | | | B | 0.10 | 439.45 | 0.05 | 167.79 | - | - |



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|---------------------------------|--------------|-------------------|---|-------|-----------|-------|-----------|------|-----------|
| WPP Junco I S.A. | Chesf (49%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 3.89 | 26,442.87 | 3.89 | 26,430.77 | 3.94 | 26,721.22 |
| WPP Junco II S.A. | Chesf (49%) | | B | 0.32 | 1,335.70 | 0.15 | 560.78 | 0.06 | 503.82 |
| | | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| Eólica Serra das Vacas I S.A. | Chesf (49%) | Others | A | 3.65 | 24,911.19 | 3.65 | 24,899.78 | 3.69 | 25,173.41 |
| | | | B | 0.62 | 2,568.13 | 0.28 | 1,039.79 | 0.15 | 1,292.93 |
| | | Eletrobras System | A | - | - | - | - | - | - |
| Eólica Serra das Vacas II S.A. | Chesf (49%) | | B | - | - | - | - | - | - |
| | | Others | A | 3.90 | 26,657.00 | 3.90 | 26,644.80 | 3.94 | 26,937.60 |
| | | | B | - | - | - | - | - | - |
| Eólica Serra das Vacas III S.A. | Chesf (49%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 3.16 | 21,631.50 | 3.15 | 21,621.60 | 3.19 | 21,859.20 |
| Eólica Serra das Vacas IV S.A. | Chesf (49%) | | B | 0.05 | 1,166.00 | 0.03 | 375.00 | - | - |
| | | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| Enerpeixe S.A. | Furnas (40%) | Others | A | 3.77 | 25,764.20 | 3.52 | 24,024.00 | 3.55 | 24,288.00 |
| | | | B | 0.02 | 563.00 | 0.00 | 70.00 | - | - |
| | | Eletrobras System | A | - | - | - | - | - | - |
| Baguari Geração de Energia S.A. | Furnas (15%) | | B | - | - | - | - | - | - |
| | | Others | A | 3.72 | 25,392.20 | 3.36 | 22,932.00 | 3.39 | 23,184.00 |
| | | | B | 0.04 | 971.00 | 0.02 | 260.00 | - | - |
| Retiro Baixo Energética S.A. | Furnas (49%) | Eletrobras System | A | - | - | - | - | 0.29 | 4,435.00 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |
| Foz de Chapecó Energia S.A. | Furnas (40%) | | B | - | - | - | - | - | - |
| | | Eletrobras System | A | 0.30 | 1,518.56 | 0.30 | 1,501.51 | - | - |
| | | | B | - | - | - | - | - | - |
| Foz de Chapecó Energia S.A. | Furnas (40%) | Others | A | 16.62 | 84,945.56 | 15.84 | 78,924.01 | - | - |
| | | | B | - | - | - | - | - | - |
| | | Eletrobras System | A | - | - | - | - | - | - |
| Foz de Chapecó Energia S.A. | Furnas (40%) | | B | - | - | - | - | - | - |
| | | Others | A | 16.30 | 83,445.95 | - | - | - | - |
| | | | B | 0.50 | 2,185.00 | - | - | - | - |
| Foz de Chapecó Energia S.A. | Furnas (40%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | - | - | - | - | - | - |
| | | Others | A | - | - | - | - | - | - |



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| | | | | | | | | | |
|--|--------------------------------------|-------------------|---|--------|--------------|--------|--------------|--------|--------------|
| | | System | B | - | - | - | - | - | - |
| | | Others | A | - | - | 117.77 | 549,238.70 | 120.48 | 577,598.42 |
| | | | B | - | - | 86.17 | 377,395.20 | 80.52 | 377,395.20 |
| Serra do Facão Energia S.A. | Furnas (49.5%) | Eletrobras System | A | 3.81 | 18,024.06 | 4.21 | 19,324.40 | 4.51 | 21,288.22 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 54.04 | 259,320.41 | 88.63 | 240,686.22 | 52.68 | 236,665.76 |
| | | | B | 27.30 | 124,827.00 | 32.96 | 150,696.00 | 30.39 | 138,960.00 |
| Madeira Energia S.A. | Furnas (39%) | Eletrobras System | A | 28.35 | 75,864.55 | 29.96 | 77,650.10 | 32.72 | 83,279.82 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 401.02 | 3,391,271.38 | 387.92 | 3,215,459.36 | 408.72 | 3,272,828.48 |
| | | | B | 279.70 | 1,365,312.40 | 333.32 | 1,530,957.77 | 345.84 | 1,546,525.28 |
| Tijóá Participações e Investimentos S.A. | Furnas (49.9%) | Eletrobras System | A | n/d | n/d | n/d | n/d | n/d | n/d |
| | | | B | n/d | n/d | n/d | n/d | n/d | n/d |
| | | Others | A | n/d | n/d | n/d | n/d | n/d | n/d |
| | | | B | n/d | n/d | n/d | n/d | n/d | n/d |
| Teles Pires Participações S.A. | Furnas (24.5%) Eletrosul (24.72%) | Eletrobras System | A | n/d | n/d | n/d | n/d | n/d | n/d |
| | | | B | n/d | n/d | n/d | n/d | n/d | n/d |
| | | Others | A | n/d | n/d | n/d | n/d | n/d | n/d |
| | | | B | n/d | n/d | n/d | n/d | n/d | n/d |
| Eólica Livramento S.A. | Eletrosul (59%) | Eletrobras System | A | 0.24 | 1,823.97 | 0.29 | 2,219.21 | 0.33 | 2,475.80 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 1.98 | 15,045.86 | 2.41 | 18,306.16 | 2.69 | 20,422.80 |
| | | | B | - | - | - | - | - | - |
| Santa Vitória do Palmar S.A. | Eletrosul (49%) | Eletrobras System | A | 2.50 | 18,816.63 | 2.74 | 20,643.04 | 2.87 | 21,599.59 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 20.63 | 155,217.64 | 22.64 | 170,283.63 | 23.68 | 178,174.19 |
| | | | B | - | - | - | - | - | - |
| Eólica –Chuí Holding S.A. | Eletrosul (49%) | Eletrobras System | A | 1.39 | 10,013.17 | 1.53 | 11,028.10 | 1.55 | 11,129.36 |
| | | | B | - | - | - | - | - | - |
| | | Others | A | 11.48 | 82,598.21 | 12.64 | 90,970.37 | 12.76 | 11,129.36 |



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|-----------------------|--------------------|-------------------|---|------|-----------|------|-----------|------|-----------|
| | | | B | - | - | - | - | - | - |
| Hermenegildo I S.A. | Eletrosul (99.99%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | 2.33 | 15,506.40 | 2.33 | 15,506.40 | 2.35 | 15,676.80 |
| | | Others | A | 6.31 | 42,369.60 | 6.31 | 42,369.60 | 6.38 | 42,835.20 |
| | | | B | - | - | - | - | - | - |
| Hermenegildo II S.A. | Eletrosul (99.99%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | 2.52 | 16,816.80 | 2.52 | 16,816.80 | 2.54 | 17,001.60 |
| | | Others | A | 6.13 | 41,277.60 | 6.13 | 41,277.60 | 6.20 | 41,731.20 |
| | | | B | - | - | - | - | - | - |
| Hermenegildo III S.A. | Eletrosul (99.99%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | 2.16 | 14,414.40 | 2.16 | 14,414.40 | 2.18 | 14,572.80 |
| | | Others | A | 5.05 | 34,070.40 | 5.05 | 34,070.40 | 5.11 | 34,444.80 |
| | | | B | - | - | - | - | - | - |
| Chuí IX S.A. | Eletrosul (99.99%) | Eletrobras System | A | - | - | - | - | - | - |
| | | | B | 0.75 | 5,023.20 | 0.75 | 5,023.20 | 0.76 | 5,078.40 |
| | | Others | A | 1.78 | 12,012.00 | 1.78 | 12,012.00 | 1.80 | 12,144.00 |
| | | | B | - | - | - | - | - | - |

A - Sale of energy in the regulated environment - revenues from quotas.

B - Through free market contracts or bilateral contracts.



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XI.1.1.3 Average Rate – R\$/MWh

| SPE | Eletrobras Companies (%) | 1Q16 | 2Q16 | 3Q16 |
|--|---|--------|--------|--------|
| EAPSA - Energia Águas Da Pedra S.A. | Eletronorte (24.5%) Chesf (24.5%) | 186.57 | 191.85 | 197.46 |
| Amapari Energia S.A. | Eletronorte (49%) | - | 0.00 | - |
| Brasventos Miassaba 3 Geradora de Energia S.A | Eletronorte (24.5%) Furnas (24.5%) | 217.22 | 217.22 | 236.43 |
| Brasventos Eolo Geradora de Energia S.A. | Eletronorte (24.5%) Furnas (24.5%) | 218.22 | 218.22 | 237.52 |
| Rei dos Ventos 3 Geradora de Energia S.A. | Eletronorte (24.5%) Furnas (24.5%) | 218.65 | 218.65 | 237.99 |
| ESBR Participações S.A. | Chesf (20%) Eletrosul (20%) | 144.82 | 139.49 | 126.85 |
| Norte Energia S.A. | Chesf (15%) Eletronorte (19.98%) Eletrobras Holding (15%) | 34.81 | 111.35 | 119.86 |
| Pedra Branca S.A. | Chesf (49%) | 182.80 | 182.80 | 182.80 |
| São Pedro do Lago S.A. | Chesf (49%) | 182.80 | 182.80 | 182.80 |
| Sete Gameleiras S.A. | Chesf (49%) | 182.80 | 182.80 | 182.80 |
| Baraúnas I Energética S.A. | Chesf (49%) | 135.09 | 135.09 | 135.09 |
| Mussambê Energética S.A. | Chesf (49%) | 135.09 | 135.09 | 135.09 |
| Morro Branco I Energética S.A. | Chesf (49%) | 135.09 | 135.09 | 135.09 |
| Banda de Couro Energética S.A. | Chesf (49%) | 147.92 | 147.92 | 144.76 |
| Baraúnas II Energética S.A. | Chesf (1.76%) | 145.72 | 145.72 | 142.61 |
| V. de Santa Joana IX Energia Renováveis S.A. | Chesf (1.56%) | 128.28 | 128.28 | 128.28 |
| V. de Santa Joana X Energia Renováveis S.A. | Chesf (49%) | 128.28 | 128.28 | 128.28 |
| V. de Santa Joana XI Energia Renováveis S.A. | Chesf (49%) | 128.28 | 128.28 | 128.28 |
| V. de Santa Joana XII Energia Renováveis S.A. | Chesf (49%) | 128.28 | 128.28 | 128.28 |
| V. de Santa Joana XIII Energia Renováveis S.A. | Chesf (49%) | 128.28 | 128.28 | 128.28 |
| V. de Santa Joana XV Energia Renováveis S.A. | Chesf (49%) | 128.28 | 128.28 | 128.28 |
| V. de Santa Joana XVI Energia Renováveis S.A. | Chesf (49%) | 128.28 | 128.28 | 128.28 |
| V. de Santa Joana I Energia Renováveis S.A. | Chesf (49%) | 134.31 | 157.11 | 157.11 |
| V. de Santa Joana III Energia Renováveis S.A. | Chesf (49%) | 134.31 | 156.67 | 156.67 |
| V. de Santa Joana IV Energia Renováveis S.A. | Chesf (49%) | 134.31 | 156.89 | 156.89 |
| V. de Santa Joana V Energia Renováveis S.A. | Chesf (49%) | 134.31 | 156.85 | 156.85 |
| V. de Santa Joana VII Energia Renováveis S.A. | Chesf (49%) | 134.31 | 156.88 | 156.88 |
| V. de Santo Augusto IV Energia Renováveis S.A. | Chesf (49%) | 134.31 | 155.25 | 155.25 |
| U.E.E. Caiçara I S.A. | Chesf (49%) | 146.27 | 146.27 | 146.27 |
| U.E.E. Caiçara II S.A. | Chesf (49%) | 146.17 | 146.17 | 146.17 |
| U.E.E. Junco I S.A. | Chesf (49%) | 147.29 | 147.29 | 147.29 |
| U.E.E. Junco II S.A. | Chesf (49%) | 146.55 | 146.55 | 146.55 |
| Eólica Serra das Vacas I S.A. | Chesf (49%) | 146.24 | 146.28 | 146.27 |
| Eólica Serra das Vacas II S.A. | Chesf (49%) | 151.57 | 148.91 | 145.88 |
| Eólica Serra das Vacas III S.A. | Chesf (49%) | 149.71 | 147.98 | 146.35 |



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|--|--------------------|--------|--------|--------|
| Eólica Serra das Vacas IV S.A. | Chesf (49%) | 151.10 | 149.06 | 146.43 |
| Enerpeixe S.A. | Furnas (40%) | 180.32 | 136.78 | 198.82 |
| Baguari Geração de Energia S.A. | Furnas (15%) | 195.66 | 200.67 | 206.48 |
| Retiro Baixo Energética S.A. | Furnas (49%) | 195.28 | 201.47 | 207.30 |
| Foz de Chapecó Energia S.A. | Furnas (40%) | 224.49 | 220.08 | 210.48 |
| Serra do Facão Energia S.A. | Furnas (49.5%) | 211.74 | 215.90 | 220.66 |
| Madeira Energia S.A. | Furnas (39%) | 146.73 | 155.72 | 160.58 |
| Tijóá Participações e Investimentos S.A. | Furnas (49.9%) | n/d | n/d | n/d |
| Teles Pires Participações S.A. | Furnas (24.5%) | n/d | n/d | n/d |
| | Eletrosul (24.72%) | | | |
| Eólica Livramento S.A. (7) | Eletrosul (59%) | 131.61 | 131.61 | 131.61 |
| Santa Vitória do Palmar S.A. | Eletrosul (49%) | 132.93 | 132.93 | 132.93 |
| Eólica –Chuí Holding S.A. | Eletrosul (49%) | 138.97 | 138.97 | 138.97 |
| Hermenegildo I S.A. | Eletrosul (99.99%) | 149.31 | 149.31 | 149.31 |
| Hermenegildo II S.A. | Eletrosul (99.99%) | 148.83 | 148.83 | 148.83 |
| Hermenegildo III S.A. | Eletrosul (99.99%) | 148.72 | 148.72 | 148.72 |
| Chuí IX S.A. | Eletrosul (99.99%) | 148.76 | 148.76 | 148.76 |



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XI.1.2 Transmission

XI.1.2.1 Operational Asset

XI.1.2.1.1 Transmission Lines

| SPE | From - To | Eletrobras Companies (%) | Extension (km) | Tension (kV) | Beginning of Operation | End of Concession | AAR on 09.30.16 (R\$ Million) ⁽¹⁾ | Readjustment Index |
|--|---|------------------------------------|-------------------------|--------------------------|--------------------------------------|-------------------|--|--------------------|
| AETE - Amazônia Eletronorte Transmissora de Energia S.A. | Coxipó-Cuiabá-Rondonópolis (MT), SS Portioning Cuiabá | Eletronorte (49%) | 193 | 230 | Aug/05 | Feb/34 | 46.69 | 11.09% |
| INTESA - Integração Transmissora de Energia S.A. | Colinas-Miracema-Gurupi-Peixe Nova-Serra da Mesa 2 (TO / GO) | Eletronorte (12%) Chesf (12%) | 695 | 500 | May/08 | Apr/36 | 11.44 | 9.32% |
| BRASNORTE Transmissora de Energia S.A. | Jauru - Juba - C2 (MT) and Maggi - Nova Mutum (MT), SS Juba and SS Maggi - 230/138 kV | Eletronorte (49.71%) | 402 | 230 | Sep/09 | Mar/38 | 24.90 | IPCA |
| Transmissora Matogrossense de Energia S.A. - TME | TL Jauru / Cuiabá, em 230 kV, Mato Grosso | Eletronorte (49%) | 348 | 500 | Nov/11 | Nov/39 | 3.51 | 9.32% |
| Manaus Transmissora de Energia S.A. | Oriximiná - Silves - Lechuga (AM), SS Silves (ex-Itacoatiara) and SS Lechuga (ex-Cariri) | Eletronorte (30%) Chesf (19.5%) | 559 | 500 | Mar/13 | Oct/38 | 161.94 | 9.32% |
| Norte Brasil Transmissora de Energia S.A. | Porto Velho Collector (RO) - Araraquara (SPE) | Eletronorte (49%) | 2411.9 | 600 | Nov/14 | Feb/39 | 11.38 | 9.32% |
| Sistema de Transmissão do Nordeste S.A. | Teresina II/PI-Sobral III/CE; Teresina II/PI-Fortaleza II/CE; Sobral III/CE-Fortaleza II/CE | Chesf (49%) | 546 | 500 | Jan/06 | Feb/34 | 177.33 | 11.09% |
| Interligação Elétrica do Madeira S.A. | TL Coletora Porto Velho/ Araraquara II, CS | Chesf (24.5%) Furnas (24.5%) | 2,375 | 600 | Aug/13 | Feb/39 | 139.68 | 9.32% |
| Interligação Elétrica Garanhuns S.A. | L.Gonzaga/Garanhuns II; Garanhuns II/Campina Grande III; Garanhuns II/Pau | Chesf (49%) | 224 190 239 13 | 500 500 500 230 | Nov/15 Nov/15 Dec/15 Mar/16 | Dec/41 | 161.94 | 9.32% |



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|-----------------------------------|-------------------------|----------------|-------|-----|--------|--------|--------|-------|
| | Ferro; | | | | | | | |
| | Garanhuns II/Angelim I | | | | | | | |
| | TL Ceará Mirim/João | | | | | | | |
| | Câmara II | | | | | | | |
| | TL Ceará Mirim/ | | 64 | 500 | Oct/14 | | | |
| | Extremoz II | | 26 | 230 | Oct/14 | | | |
| Extremoz Transmissora do Nordeste | TL Ceará Mirim/ | Chesf (100%) | 201 | 500 | May/15 | Oct/41 | 281.93 | 9.32% |
| -ETN S.A. | Campina III, 500 kV | | 8.5 | 230 | May/15 | | | |
| | TL Campina Grande | | | | | | | |
| | III/Campina Grande II, | | | | | | | |
| | 230 kV | | | | | | | |
| Baguari Energia S.A. | HPU Baguari - SS | Furnas (15%) | 0.8 | 230 | Feb/10 | Aug/41 | (2) | (2) |
| | Baguari | | | | | | | |
| Baguari Energia S.A. | SS Baguari - Mesquita | Furnas (15%) | 2.5 | 230 | Apr/10 | Aug/41 | (2) | (2) |
| | - Governador | | | | | | | |
| | Valadares | | | | | | | |
| Baguari Energia S.A. | SS Baguari - Mesquita | Furnas (15%) | 69 | 230 | Apr/10 | Aug/41 | (2) | (2) |
| Baguari Energia S.A. | SS Baguari - Gov. | Furnas (15%) | 26 | 230 | Apr/10 | Aug/41 | (2) | (2) |
| | Valadares | | | | | | | |
| Centroeste de Minas | Furnas - Pimenta II | Furnas (49%) | 62.7 | 345 | Mar/10 | Mar/35 | 17.13 | IGPM |
| Chapecoense Geração S.A. | SS Foz do Chapecó - | Furnas (40%) | 72.6 | 230 | Mar/11 | Nov/36 | (2) | (2) |
| | Gurita | | | | | | | |
| Chapecoense Geração S.A. | SS Foz do Chapecó - | Furnas (40%) | 77.6 | 230 | Mar/11 | Nov/36 | (2) | (2) |
| | SS Xanxerê | | | | | | | |
| Chapecoense Geração S.A. | HPU Foz do Chapecó - | Furnas (40%) | 1 | 230 | Mar/11 | Nov/36 | (2) | (2) |
| | SS de Foz do Chapecó | | | | | | | |
| Enerpeixe S.A. | Peixe Angical - Peixe 2 | Furnas (40%) | 17 | 500 | Apr/06 | Nov/36 | (2) | (2) |
| | | | | | | | | |
| | Rio Verde Norte - | Furnas (49%) | 193 | 500 | Dec/13 | Jul/40 | | |
| | Trindade | | | | | | | |
| Goiás Transmissão S.A. | Trindade - Xavantes | Furnas (49%) | 37 | 230 | Dec/13 | Jul/40 | 54.06 | IPCA |
| | Trindade - Carajás | Furnas (49%) | 29 | 230 | Oct/13 | Jul/40 | | |
| | Mesquita - Viana 2 | Furnas (49%) | 248 | 500 | Jun/14 | Jul/40 | | |
| MGE Transmissão S.A. | Viana 2 - Viana | Furnas (49%) | 10 | 345 | Jun/14 | Jul/40 | 32.10 | IPCA |
| | | | | | | | | |
| Retiro Baixo Energética S.A. | HPU Retiro Baixo - SS | Furnas (49%) | 45 | 138 | Oct/10 | Aug/41 | (2) | (2) |
| | Curvelo | | | | | | | |
| Serra do Facão Energia S.A. | HPU Serra do Facão - | Furnas (49.5%) | 32 | 138 | Oct/10 | Nov/36 | (2) | (2) |
| | SS Celg de Catalão | | | | | | | |
| | Barra dos Coqueiros - | Furnas (49%) | 52.3 | 230 | Apr/11 | Apr/39 | | |
| | Quirinópolis | | | | | | | |
| | Quirinópolis - TPU | Furnas (49%) | 34.4 | 138 | May/11 | Jun/25 | | |
| | Quirinópolis | | | | | | | |
| Transenergia Renovável S.A. | Quirinópolis - TPU | Furnas (49%) | 16.7 | 138 | May/11 | Jun/25 | 53.68 | IPCA |
| | Boavista | | | | | | | |
| | Chapadão - Jataí | Furnas (49%) | 131.5 | 230 | Dec/12 | Apr/39 | | |
| | Jataí - Mineiros | Furnas (49%) | 61.4 | 138 | Dec/12 | Jun/25 | | |
| | Jataí - TPU Jataí | Furnas (49%) | 51.2 | 138 | Dec/12 | Jun/25 | | |
| | Jataí - TPU Água | Furnas (49%) | 32.6 | 138 | Dec/12 | Jun/25 | | |



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|---|--|--------------------|-------|-----|--------|--------|-------|------|
| | Emendada | | | | | | | |
| | Mineiros - Morro Vermelho | Furnas (49%) | 45.2 | 138 | Dec/12 | Jun/25 | | |
| | Morro Vermelho - TPU | Furnas (49%) | 31 | 138 | Dec/12 | Jun/25 | | |
| | Morro Vermelho - TPU | Furnas (49%) | 30.2 | 138 | Jun/13 | Jun/25 | | |
| | ATLo Taquari | Furnas (49%) | 57 | 230 | May/13 | Apr/39 | | |
| | Edéia - TPU Tropical | Furnas (49%) | 48.7 | 138 | mai/13 | Jun/25 | | |
| | Bionenergia I | | | | | | | |
| Transirapé | Irapé - Araçuaí | Furnas (24.5%) | 65 | 230 | May/07 | Mar/35 | 29.20 | IGPM |
| Transleste | Montes Claros - Irapé | Furnas (24.5%) | 138 | 345 | Dec/06 | Feb/34 | 40.17 | IGPM |
| Transudeste | Itutinga - Juiz de Fora | Furnas (25%) | 140 | 345 | Feb/07 | Mar/35 | 24.90 | IGPM |
| Transenergia Goiás S.A. | Niquelândia - Barro ATLo | Furnas (99%) | 88 | 230 | May/16 | Nov/39 | 12.04 | IPCA |
| Energia Olímpica S.A. | Barra da Tijuca - SS Olímpica; | Furnas (49.9%) | 10.8 | 138 | May/15 | n/a | (2) | (2) |
| Energia Olímpica S.A. | Gardênia - SS Olímpica | Furnas (49.9%) | 2.9 | 138 | May/15 | n/a | (2) | (2) |
| Paranaíba Transmissora de Energia S.A. | Luziânia - Pirapora II | Furnas (24.5%) | 350 | 500 | May/16 | May/43 | | |
| | Barreiras II - Rio das Éguas | Furnas (24.5%) | 244 | 500 | Aug/16 | May/43 | 40.27 | IPCA |
| | Rio das Éguas - Luziânia | Furnas (24.5%) | 373 | 500 | Jul/16 | May/43 | | |
| Lago Azul Transmissora S.A. | Barro ATLo - Itapaci | Furnas (49.9%) | 69 | 230 | Sep/16 | May/44 | 76.12 | IPCA |
| Vale do São Bartolomeu Transmissora de Energia S.A. | Samambaia - Brasília Sul | Furnas (39%) | 14 | 345 | May/16 | Oct/43 | 34.47 | IPCA |
| Etaú | Campos Novos (SC) - Barra Grande (SC) - Lagoa Vermelha (RS) - Santa Marta (RS) | Eletrosul (27.42%) | 188 | 230 | Jul/05 | Dec/32 | 23.39 | IGPM |
| | Ivaiporã (PR) - Londrina (PR)) | Eletrosul (75%) | 120 | 525 | Jul/06 | Mar/35 | 30.59 | IGPM |
| Transmissora Sul Brasileira de Energia - TSBE | SaTLo Santiago - Itá | Eletrosul (80%) | 188 | 525 | Feb/14 | May/42 | 16.16 | |
| | Itá - Nova Santa Rita | Eletrosul (80%) | 307 | 525 | Aug/14 | Jan/00 | 25.94 | |
| | Nova Santa Rita - Camaquã | Eletrosul (80%) | 121 | 230 | Dec/14 | Jan/00 | 6.30 | IPCA |
| | Camaquã - Quinta | Eletrosul (80%) | 167 | 230 | Dec/14 | Jan/00 | 7.34 | |
| Costa Oeste | Cascavel Oeste - Umuarama, CS | Eletrosul (49%) | 151.5 | 230 | Sep/14 | Jan/42 | 8.69 | IPCA |
| Transmissora Sul Litorânea de Energia - TSLE | Povo Novo - Marmeleiro, CS | Eletrosul (51%) | 152 | 525 | Dec/14 | Aug/42 | 16.79 | |
| | Nova Santa Rita - Povo Novo, CS | Eletrosul (51%) | 268 | 525 | Mar/15 | Jan/00 | 29.01 | IPCA |
| | Marmeleiro - Santa Vitória do Palmar | Eletrosul (51%) | 48 | 525 | Dec/14 | Jan/00 | 5.37 | |
| | Curitiba / Curitiba Leste (PR) | Eletrosul (20%) | 29.04 | 525 | Jun/15 | May/42 | 3.28 | IPCA |



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|---|--|-----------------|------|-----|--------|--------|-----|------|
| Fronteira Oeste Transmissora de Energia S.A. (Fote) | Portioning TL Alegrete 1 - Santa Maria 1 | Eletrosul (51%) | 1.95 | 138 | May/16 | Jan/44 | (3) | IPCA |
|---|--|-----------------|------|-----|--------|--------|-----|------|

(1) Last readjustment on 07/01/2016

(2) There is no AAR because facilities are of limited interest to the generating plant.

(3) The Revenue from the Sectioning is considered in the Expansion of the SS Santa Maria

XI.1.2.1.2 Substations

| SPE | Substation | Eletrobras Companies (%) | Transformation Capacity - MVA | Beginning of Operation | End of Concession | AAR on 09.30.16 (R\$ million) ⁽¹⁾ | Readjustment Index |
|--|---|---------------------------------|-------------------------------|------------------------|-------------------|--|--------------------|
| AETE - Amazônia Eletronorte Transmissora de Energia S.A. | SS Portioning Cuiabá | Eletronorte (49%) | n/a | Aug/05 | Feb/34 | (4) | (4) |
| BRASNORTE Transmissora de Energia S.A. | SS Juba | Eletronorte (49.71%) | 300 | Sep/09 | Mar/38 | (4) | (4) |
| | SS Maggi - 230/138 kV | | 100 | | | | |
| Manaus Transmissora de Energia S.A. | SS Silves (ex-Itacoatiara) | Eletronorte (30%) | 150 | Mar/13 | Oct/38 | (4) | (4) |
| | SS Lechuga (ex-Cariri) | Chesf (19.5%) | 1,800 | | | | |
| INTESA - Integração Transmissora de Energia S.A. | SS Peixe 2 | Eletronorte (37%) | - | May/08 | Apr/36 | (4) | (4) |
| | SS Serra da Mesa 2 | Chesf (12%) | | | | | |
| Transmissora Matogrossense de Energia S.A. - TME | SS Jauru 500/230 kV | Eletronorte (49%) | 750 | Nov/11 | Nov/39 | (4) | (4) |
| Estação Transmissora de Energia S.A. (Shares transferred to Eletrobras Eletronorte - Ordinance ANEEL 3532, dated 11/23/2010) | Converter Station 01 CA/CC, 500/±600 KV and to Inverter Station 01 CC/CA, ±600/500 kV | Eletronorte (100%) | 3,505.2 | Mar/13 | Feb/39 | 231.55 | 9.32% |
| Interligação Elétrica do Madeira S.A. | Retifier Station CA/CC from 500 kV to +/- 600 kV; Inverter Station CC/CA from +/- 600 kV to 500 kV. | Chesf (24.5%) Furnas (24.5%) | 3,150 2,950 | May/14 | Feb/39 | 243.65 | 9.32% |
| TDG - Transmissora Delmiro Gouveia S.A. | SS - Pecém II, of 500/230 kV; SS - Aquiraz, of 230/69 kV | Chesf (49%) | 3,600 450 | Oct/13 | Jul/40 | 26.90 | 9.32% |
| | SS - Garanhuns, 500/230 kV | | | | | | |
| Interligação Elétrica Garanhuns S.A. | SS - Pau Ferro, 500/230 kV | Chesf (49%) | 600 1,500 | Nov/15 Dec/15 | Dec/41 | (2) | (2) |



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|---|--|--------------------|-------|--------|--------|-------|------|
| Extremoz Transmissora do Nordeste - ETN S.A. | SS – João Câmara II, 500/138 kV | | 900 | Oct/14 | | | |
| | SS – Ceará Mirim, 500/230 kV | Chesf (100%) | 900 | Oct/14 | | (2) | (2) |
| | SS – Campina Grande III, 500/230 kV | | 600 | May/15 | | | |
| Luziânia Niquelândia Transmissora S.A. | SS Luziânia | Furnas (49%) | 225 | Jun/14 | May/42 | | |
| | SS Niquelândia | | 30 | Aug/15 | May/42 | 15.37 | IPCA |
| Energia Olímpica S.A. | SS Olímpica 138/13,8 kV | Furnas (49.9%) | 120 | May/15 | n/a | N/A | N/A |
| Caldas Novas Transmissão S.A. (3) | Expansion of SS Corumbá | Furnas (49%) | 150 | Jul/13 | Jun/41 | 4.33 | IPCA |
| Baguari Energia S.A. | SS Baguari Pant | Furnas (15%) | 155.6 | Aug/06 | Aug/41 | N/A | N/A |
| Chapecoense Geração S.A. | SS Foz do Chapecó Plant | Furnas (40%) | 978 | Nov/01 | Nov/36 | N/A | N/A |
| Enerpeixe S.A. | SS Peixe Angical Plant | Furnas (40%) | 525 | Nov/01 | Nov/36 | N/A | N/A |
| Goiás Transmissão S.A. | SS Trindade | Furnas (49%) | 1,200 | Nov/13 | Jul/40 | (4) | (4) |
| Madeira Energia S.A. | SS Santo Antônio Plant | Furnas (39%) | 3,630 | Aug/07 | Jun/43 | N/A | N/A |
| MGE Transmissão S.A. | Viana 2 | Furnas (49%) | 900 | Aug/14 | Jul/40 | (4) | (4) |
| Retiro Baixo Energética S.A. | SS Retiro Baixo Plant | Furnas (49%) | 100 | Aug/06 | Aug/41 | N/A | N/A |
| Serra do Facão Energia S.A. | SS Serra do Facão Plant | Furnas (49.5%) | 236.4 | Nov/01 | Nov/36 | N/A | N/A |
| Transenergia Renovável S.A | Edéia | | 150 | Feb/12 | Jun/25 | (4) | (4) |
| | Jataí | | 450 | Dec/12 | Jun/25 | (4) | (4) |
| | Mineiros | Furnas (49%) | 0 | Dec/12 | Jun/25 | (4) | (4) |
| | Morro Vermelho | | 0 | Dec/12 | Jun/25 | (4) | (4) |
| | Quirinópolis | | 225 | Apr/11 | Jun/25 | (4) | (4) |
| Transenergia São Paulo S.A | Itatiba | Furnas (49%) | 800 | Aug/12 | Nov/39 | 19.12 | IPCA |
| Etau (5) | Lagoa Vermelha 2 230/138KV; | | 150 | Apr/05 | | | |
| | Barra Grande 230/138 KV; | Eletrosul (27.42%) | - | Jul/05 | Dec/32 | 19.14 | IGPM |
| | Santa Marta 230 KV - Line Entry | | - | Jul/05 | | | |
| Transmissora Sul Brasileira de Energia – TSBE | Expansion SS 525 KV Salto Santiago; | | - | Feb/14 | | | |
| | Expansion SS 525 kV Itá | | - | Aug/14 | | | |
| | Expansion SS 525/230kV; Nova Santa Rita; | Eletrosul (80%) | - | Aug/14 | May/42 | 12.44 | IPCA |
| | Camaquã 3 230/69Kv ; | | 166 | Dec/14 | | | |
| | Expansion SS 230 kV Quinta | | - | Dec/14 | | | |
| Costa Oeste (6) | Umuarama 230/138 kV | Eletrosul (49%) | 300 | Jul/14 | Jan/42 | 4.06 | IPCA |



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|---|---|-----------------|---------------------|--------------------------------------|--------|-------|------|
| Transmissora Sul Litorânea de Energia - TSLE | Povo Novo 525/230 kV; Santa Vitória do Palmar 525/138 kV; Marmeleiro 525 kV – Synchronous Compensator ±200 Mvar; Expansion SS Nova Santa Rita 525kV. | Eletrosul (51%) | 672 75 - - | Dec/14 Dec/14 Dec/14 Apr/15 | Aug/42 | 52.84 | IPCA |
| Marumbi Transmissora de Energia S.A. | Curitiba Leste - 525/230 KV | Eletrosul (20%) | 672 | Jun/15 | May/42 | 16.86 | IPCA |
| Fronteira Oeste Transmissora de Energia S.A. (Fote) | SS Expansion Santa Maria 3, 230/138 kV | Eletrosul (51%) | 166 | May/16 | Jan/44 | 2.71 | IPCA |

(1) Last readjustment on 07/01/2016

(2) The amount of the active RAP of the Substations is informed together with that of the Transmission Line.

(3) This venture consists of the expansion of SS Corumbá.

(4) Remuneration embedded in the RAP of the transmission line.

(5) Entries of lines and inscriptions associated with the Campos Novos - Santa Marta TL located at the substations

(6) Commercial operation by sharing with Copel (TL Caiuá).



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XI.2 Financing and Loans – R\$ million

| SPE | Eletrobras Companies (%) | BNDES (a) | | | | | | | Others Creditors (b) | | | | | | | Total (a+b) |
|--|---|-----------|--------|--------|--------|--------|--------|------------|----------------------|--------|--------|--------|--------|--------|------------|-------------|
| | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | After 2022 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | After 2022 | |
| Belo Monte Transmissora de Energia S.A. | Eletronorte (24.5%) Furnas (24.5%) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Energética Águas da Pedra S.A. | Eletronorte (24.5%) Chesf (24.5%) | 34.00 | 33.70 | 33.40 | 33.40 | 33.40 | 33.40 | 135.70 | - | - | - | - | - | - | - | 337.00 |
| Norte Brasil Transmissora de Energia S.A. | Eletronorte (49%) | 71.71 | 71.71 | 71.71 | 71.71 | 71.71 | 71.71 | 519.88 | 27.96 | 27.96 | 27.96 | 27.96 | 27.96 | 27.96 | 111.83 | 1,229.73 |
| Manaus Transmissora de Energia S.A. | Eletronorte (30%) Chesf (19.5%) | 31.83 | 31.83 | 31.83 | 31.83 | 31.83 | 31.83 | 135.28 | 34.77 | 34.77 | 34.77 | 34.77 | 34.77 | 34.77 | 278.11 | 813.01 |
| Transmissora Matogrossense de Energia S.A. | Eletronorte (49%) | 26.19 | 23.07 | - | - | - | - | - | 33.94 | 30.90 | - | - | - | - | - | 114.10 |
| Brasventos Eolo Geradora de Energia S.A. | Eletronorte (24.5%) Furnas (24.5%) | 24.23 | 22.19 | - | - | - | - | - | - | - | - | - | - | - | - | 46.42 |
| Brasventos Miassaba 3 Geradora de Energia S.A. | Eletronorte (24.5%) Furnas (24.5%) | 24.40 | 22.33 | - | - | - | - | - | - | - | - | - | - | - | - | 46.73 |
| Rei dos Ventos 3 Geradora de Energia S.A. | Eletronorte (24.5%) Furnas (24.5%) | 25.54 | 23.38 | - | - | - | - | - | - | - | - | - | - | - | - | 48.92 |
| Norte Energia S.A. | Eletronorte (19.98%) Chesf (15%) Eletrobras Holding (15%) | 197.40 | 444.92 | 551.73 | 625.29 | 625.29 | 625.29 | 11,785.69 | 87.44 | 273.32 | 370.58 | 428.51 | 428.51 | 428.51 | 8,177.35 | 25,049.80 |
| Linha Verde Transmissora de Energia S.A. | Eletronorte (100%) | - | - | - | - | - | - | - | 194.39 | 186.76 | - | - | - | - | - | 381.15 |
| Companhia Energética Sinop S.A. | Eletronorte (24.5%) Chesf (24.5%) | 490.00 | 466.00 | 442.00 | 418.00 | 394.00 | 370.00 | 346.00 | - | - | - | - | - | - | - | 2,926.00 |
| Integração Transmissora de | Eletronorte (12%) | 7.76 | 31.04 | 31.04 | 25.86 | - | - | - | - | - | - | - | - | - | - | 95,69 |



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|---------------------------------------|---------------------------------|--------|--------|--------|--------|----------|--------|----------|--------|--------|--------|--------|----------|--------|----------|-----------|
| Energia S.A | Chesf (12%) | | | | | | | | | | | | | | | |
| Sistema de Transmissão Nordeste S.A. | Chesf (49%) | - | - | - | - | - | - | - | 20.00 | 21.00 | 23.00 | 24.00 | 18.00 | 13.00 | 22.00 | 141.00 |
| Interligação Elétrica do Madeira S.A. | Chesf (24.5%) Furnas (24.5%) | 122.81 | 122.81 | 122.81 | 122.81 | 122.81 | 118.84 | 675.85 | 20.23 | 40.98 | 59.43 | 73.26 | 77.87 | 82.48 | 381.71 | 2,144.68 |
| Interligação Elétrica Garanhuns S.A. | Chesf (49%) | 32.40 | 32.40 | 32.40 | 32.40 | 32.40 | 32.40 | 118.22 | - | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | 6.00 | 333.64 |
| Transmissora Delmiro Gouveia S.A. | Chesf (49%) | - | - | - | - | - | - | - | 3.00 | 4.00 | 4.00 | 5.00 | 6.00 | 7.00 | 134.00 | 163.00 |
| ESBR Participações S.A. | Chesf (20%) Eletrosul (20%) | 316.22 | 316.22 | 322.20 | 322.20 | 322.20 | 322.20 | 3,652.61 | 321.26 | 321.26 | 321.26 | 321.26 | 321.26 | 321.26 | 3,698.16 | 11,199.56 |
| São Pedro do Lago S.A. | Chesf (49%) | 5.08 | 5.08 | 5.08 | 5.08 | 5.08 | 5.08 | 31.34 | - | - | - | - | - | - | - | 61.83 |
| Pedra Branca S.A. | Chesf (49%) | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 30.44 | - | - | - | - | - | - | - | 59.96 |
| Sete Gameleiras S.A. | Chesf (49%) | 4.94 | 4.94 | 4.94 | 4.94 | 4.94 | 4.94 | 30.48 | - | - | - | - | - | - | - | 60.14 |
| Baraúnas I Energética S.A. | Chesf (49%) | 4.48 | 4.48 | 4.48 | 4.48 | 4.48 | 4.48 | 41.38 | - | - | - | - | - | - | - | 68.26 |
| Morro Branco I Energética S.A. | Chesf (49%) | 5.09 | 5.09 | 5.09 | 5.09 | 5.09 | 5.09 | 43.68 | - | - | - | - | - | - | - | 74.21 |
| Mussambê Energética S.A. | Chesf (49%) | 4.46 | 4.46 | 4.46 | 4.46 | 4.46 | 4.46 | 38.25 | - | - | - | - | - | - | - | 64.99 |
| Chapada do Piauí I Holding (1) | Chesf (49%) | 20.50 | 22.20 | 23.90 | 25.90 | 28.10 | 33.40 | 407.70 | - | - | 0.37 | 0.38 | 0.23 | 0.12 | 79.29 | 642.09 |
| Chapada do Piauí II Holding (2) | Chesf (49%) | 32.70 | 33.10 | 33.60 | 34.10 | 34.60 | 35.10 | 263.10 | - | - | - | - | - | - | - | 466.30 |
| Eólica Serra das Vacas I S.A. | Chesf (49%) | 4.22 | 4.22 | 4.22 | 4.22 | 4.22 | 4.22 | 38.66 | - | - | - | - | - | - | - | 63.97 |
| Eólica Serra das Vacas II S.A. | Chesf (49%) | 3.82 | 3.82 | 3.82 | 3.82 | 3.82 | 3.82 | 34.98 | - | - | - | - | - | - | - | 57.87 |
| Eólica Serra das Vacas III S.A. | Chesf (49%) | 3.82 | 3.82 | 3.82 | 3.82 | 3.82 | 3.82 | 34.98 | - | - | - | - | - | - | - | 57.87 |
| Eólica Serra das Vacas IV S.A. | Chesf (49%) | 3.82 | 3.82 | 3.82 | 3.82 | 3.82 | 3.82 | 34.98 | - | - | - | - | - | - | - | 57.87 |
| Vamcruz I | Chesf (49%) | - | - | - | - | - | - | - | 37.42 | 36.50 | 32.97 | 31.79 | 30.51 | 29.28 | 218.31 | 416.79 |
| Baraúnas II Energética S.A. | Chesf (1.6%) | 2.73 | 2.73 | 2.73 | 2.73 | 2.73 | 2.73 | 25.26 | - | - | - | - | - | - | - | 41.64 |
| Banda de Couro Energética S.A. | Chesf (1.8%) | 3.80 | 3.80 | 3.80 | 3.80 | 3.80 | 3.80 | 35.15 | - | - | - | - | - | - | - | 57.95 |
| Foz do Chapecó | Furnas (40%) | 340.26 | 305.36 | - | - | - | - | - | 172.19 | 156.65 | - | - | - | - | - | 974.45 |
| Enerpeixe | Furnas (40%) | - | - | - | - | - | - | - | 53.00 | 169.00 | 259.00 | - | - | - | - | 481.00 |
| Santo Antônio | Furnas (39%) | 503.60 | 602.17 | 609.55 | 609.55 | 7,949.51 | - | - | 76.21 | 45.59 | 143.02 | 224.68 | 4,116.32 | - | - | 14,880.20 |
| Teles Pires | Furnas (24.5%) | 654.88 | 637.16 | 1.23 | - | - | - | - | 184.85 | 172.04 | - | - | - | - | - | 1,650.16 |



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| | Eletrosul (24.72%) | | | | | | | | | | | | | | | |
|---|-----------------------|--------|--------|--------|--------|--------|-----|-----|--------|--------|--------|-------|-------|-------|-----|----------|
| Centro Oeste de Minas | Furnas (49%) | 7.65 | 6.88 | - | - | - | - | - | - | - | - | - | - | - | - | 14.53 |
| Serra do Facão | Furnas (49.5%) | 370.31 | 332.11 | 293.91 | 255.70 | 217.50 | - | - | - | - | - | - | - | - | - | 1,469.53 |
| Retiro Baixo | Furnas (49%) | 105.70 | 92.50 | 79.40 | 66.20 | 65.10 | - | - | - | - | - | - | - | - | - | 408.90 |
| Goiás Transmissão | Furnas (49%) | 73.01 | 65.51 | - | - | - | - | - | 98.77 | 96.75 | - | - | - | - | - | 334.05 |
| MGE Transmissão | Furnas (49%) | 81.93 | 72.91 | - | - | - | - | - | - | - | - | - | - | - | - | 154.85 |
| Transenergia São Paulo | Furnas (49%) | 40.16 | 35.89 | - | - | - | - | - | - | - | - | - | - | - | - | 76.05 |
| Transenergia Renovável | Furnas (49%) | 104.40 | 92.68 | - | - | - | - | - | - | - | - | - | - | - | - | 197.08 |
| Triângulo Mineiro Transmissão S.A. | Furnas (49%) | - | - | - | - | - | - | - | 144.50 | 124.20 | 102.90 | 80.70 | 57.40 | 32.90 | - | 542.60 |
| Vale de São Bartolomeu Transmissão S.A. | Furnas (39%) | - | - | - | - | - | - | - | 137.17 | 116.26 | 94.60 | 72.18 | 48.96 | 24.91 | - | 494.07 |
| Mata de Santa Genebra S.A. | Furnas (49.9%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Companhia Transirapé de Transmissão S.A. | Furnas (24.5%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Companhia Transleste de Transmissão S.A. | Furnas (24.5%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Companhia Transudeste de Transmissão S.A. | Furnas (25%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| São Manoel | Furnas (33.33%) | 1.71 | 1.96 | 1.96 | 1.92 | 1.87 | - | - | - | - | - | - | - | - | - | 9.42 |
| Paranaíba Transmissora de Energia S.A. | Furnas (24.5%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Caldas Novas Transmissão S.A. | Furnas (49%) | 5.63 | 4.95 | - | - | - | - | - | - | - | - | - | - | - | - | 10.58 |
| Luziânia Transmissora de Energia S.A. | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Geradora Eólica Itaguaçu da Bahia | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Geradora Eólica Ventos de Santa Luiza | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Geradora Eólica Ventos de Santa Madalena | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |



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|---|--------------------|-------|-------|-------|-------|-------|-------|--------|------|------|-------|------|-------|-------|--------|--------|
| Geradora Eólica Ventos de Santa Marcella | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Geradora Eólica Ventos de Santa Vera | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Geradora Eólica Ventos de São Cirilo | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Geradora Eólica Ventos de São Bento | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Geradora Eólica Ventos de São João | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Geradora Eólica Ventos de Santo Antônio | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Geradora Eólica Ventos de São Rafael | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Itaguaçu da Bahia Energias Renováveis S.A. | Furnas (49%) | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | n/d | - |
| Uirapuru Transmissora de Energia S.A. | Eletrosul (75%) | - | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | 6.00 | 6.27 | 6.27 | 1.57 | - | - | - | - | 35.10 |
| Transmissora Sul Litorânea de Energia S.A. | Eletrosul (51%) | 37.24 | 37.24 | 37.24 | 37.24 | 37.24 | 37.24 | 229.67 | - | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | 6.00 | 474.13 |
| Transmissora Sul Brasileira de Energia S.A. | Eletrosul (80%) | 20.21 | 20.21 | 20.21 | 20.21 | 20.21 | 20.21 | 102.33 | 0.83 | 0.32 | 1.90 | 4.49 | 6.34 | 7.92 | 83.89 | 329.31 |
| Santa Vitória do Palmar Holding S.A. | Eletrosul (49%) | 15.29 | 16.51 | 18.18 | 19.64 | 21.35 | 21.35 | 303.97 | 7.70 | 8.39 | 10.31 | 9.91 | 10.76 | 10.76 | 260.53 | 734.62 |
| Marumbi Transmissora de Energia S.A. | Eletrosul (20%) | 7.92 | 7.34 | 6.91 | 6.62 | 6.36 | 6.00 | 6.99 | - | - | - | - | - | - | - | 48.15 |
| Livramento Holding S.A. | Eletrosul (59%) | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 24.40 | - | - | - | - | - | - | - | 44.60 |
| Chuí Holding S.A. | Eletrosul (49%) | 23.09 | 23.09 | 23.09 | 23.09 | 23.09 | 23.09 | 207.79 | - | - | - | - | - | - | - | 346.31 |
| Costa Oeste Transmissora de Energia S.A. | Eletrosul (49%) | 5.25 | 4.76 | 4.38 | 4.07 | 3.88 | 3.53 | 3.73 | - | - | - | - | - | - | - | 29.61 |
| Fronteira Oeste Transmissora de Energia | Eletrosul (51%) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Chuí IX | Eletrosul (99.99%) | 4.66 | 4.66 | 4.66 | 4.66 | 4.66 | 4.66 | 2.38 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 0.31 | 44.02 |
| Hermenegildo I | Eletrosul (99.99%) | 16.18 | 16.18 | 16.18 | 16.18 | 16.18 | 16.18 | 8.22 | 7.74 | 7.74 | 7.74 | 7.74 | 7.74 | 7.74 | 1.08 | 152.81 |
| Hermenegildo II | Eletrosul | 16.18 | 16.18 | 16.18 | 16.18 | 16.18 | 16.18 | 8.25 | 7.74 | 7.74 | 7.74 | 7.74 | 7.74 | 7.74 | 1.09 | 152.87 |



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|---|--------------------|-------|-------|-------|-------|-------|-------|------|------|------|-------|------|------|------|------|--|--------|
| | (99.99%) | | | | | | | | | | | | | | | | |
| Hermenegildo III | Eletrosul (99.99%) | 13.78 | 13.78 | 13.78 | 13.78 | 13.78 | 13.78 | 7.03 | 6.60 | 6.60 | 6.60 | 6.60 | 6.60 | 6.60 | 0.92 | | 130.24 |
| Empresa de Transmissão do Alto Uruguai S.A. | Eletrosul (51%) | 7.61 | 0.63 | - | - | - | - | - | - | 0.58 | 10.60 | 0.64 | 0.05 | - | - | | 20.11 |
| Paraíso Transmissora de Energia S.A. | Eletrosul (24.5%) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | - |

(1) The participation of SPes V. Santa Joana IX, X, XI, XII, XIII, XIV and XV Renewable Energy SA were merged into the Chapada company Piauí I Holding S.A.
(2) The participation of SPes V. Santa Joana I, III, IV, V, VII, Santo Augusto IV Energia Renováveis S.A. were merged into the Chapada company Piauí II Holding S.A.