



# FINANCIAL STATEMENTS

**Eneva S.A.**

**December 31, 2020**

Independent auditors' report on the financial  
statements

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## Financial Statements

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## Notes to the Financial Statements

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## Balance Sheet

On December 31, 2020 and 2019  
(All amounts in thousands of reais)

|  | Note | Parent Company |            | Consolidated |            |
|--|------|----------------|------------|--------------|------------|
|  |      | 2020           | 2019       | 2020         | 2019       |
| Assets   |      |                |            |              |            |
| Current assets                                 |      |                |            |              |            |
| Cash and cash equivalents                      | 7    | 275,334        | 1,006,475  | 1,384,933    | 1,517,583  |
| Marketable securities                          | 8    | 144,570        | 105,493    | 511,317      | 270,652    |
| Trade receivables                              | 9    | 1,413          | 2,150      | 700,964      | 695,181    |
| Inventories                                    | 10   | 45,277         | 30,307     | 179,015      | 102,211    |
| Prepaid expenses                               |      | 7,042          | 4,569      | 29,411       | 9,133      |
| Income tax and social contribution recoverable | 11   | 22,039         | 30,346     | 73,022       | 92,544     |
| Other taxes recoverable                        | 11   | 6,949          | 6,752      | 19,846       | 25,391     |
| Derivative financial instruments               | 18   | -              | -          | -            | 6,698      |
| Dividends and interest on capital receivable   | 21   | 62,192         | 24,354     | -            | 392        |
| Judicial deposits                              |      | 2,229          | 2,290      | 2,412        | 2,473      |
| Related-party transactions                     | 21   | 140,802        | 21,753     | -            | -          |
| Advances to suppliers                          |      | 2,171          | 6,249      | 23,070       | 99,202     |
| Others   |      | -              | -          | 6,412        | 1,660      |
|  |      | 710,018        | 1,240,738  | 2,930,402    | 2,823,120  |
| Non-current assets held for sale               |      | -              | -          | -            | 2,730      |
|  |      | 710,018        | 1,240,738  | 2,930,402    | 2,825,850  |
| Non-current assets                             |      |                |            |              |            |
| Long-term receivables                          |      |                |            |              |            |
| Judicial deposits                              |      | 1,882          | 1,489      | 3,770        | 3,355      |
| Related-party transactions                     | 21   | 139,355        | 253,277    | 51           | 4,845      |
| Related-parties loans                          | 21   | 1,673,447      | 538,131    | -            | 11,863     |
| Income tax and social contribution recoverable | 11   | 531            | 57,177     | 6,233        | 61,447     |
| Other taxes recoverable                        | 11   | 109,996        | 99,269     | 110,243      | 102,076    |
| Deferred income tax and social contribution    | 11   | 503,142        | 250,452    | 865,059      | 660,077    |
| Others   |      | 94             | 109        | 7,485        | 891        |
|  |      | 2,428,447      | 1,199,904  | 992,841      | 844,554    |
| Investments                                    | 12   | 6,287,200      | 4,762,537  | 9,633        | 5,330      |
| Property, plant and equipment                  | 13   | 2,413,979      | 2,009,892  | 10,946,675   | 8,805,604  |
| Intangible assets                              | 14   | 898,610        | 917,308    | 1,338,545    | 1,381,806  |
|  |      | 12,028,236     | 8,889,641  | 13,287,694   | 11,037,294 |
|  |      | 12,738,254     | 10,130,379 | 16,218,096   | 13,863,144 |

The accompanying notes are an integral part of these financial statements.

## Balance Sheet

### Continuing

On December 31, 2020 and 2019  
(All amounts in thousands of reais)

|  |        | Parent Company    |                   | Consolidated      |                   |
|--|--------|-------------------|-------------------|-------------------|-------------------|
|  | Note   | 2020              | 2019              | 2020              | 2019              |
| <b>Liabilities</b>   |        |                   |                   |                   |                   |
| <b>Current liabilities</b>   |        |                   |                   |                   |                   |
| Trade payables   | 15     | 44,523            | 113,604           | 492,456           | 598,155           |
| Borrowings and financings  | 17     | 15,613            | 12,117            | 19,193            | 178,185           |
| Debentures   | 17     | 11,886            | 9,195             | 118,520           | 105,313           |
| Lease  |        | 25,720            | 23,405            | 34,729            | 31,531            |
| Income tax and social contribution payable                           | 16     | 4,394             | 24,947            | 36,998            | 94,147            |
| Other taxes payable  | 16     | 41,612            | 33,181            | 67,086            | 58,957            |
| Derivative financial instruments                                     | 18     | -                 | -                 | 2,391             | 7,107             |
| Social and labor obligations   |        | 34,643            | 17,198            | 49,070            | 27,854            |
| Profit sharing   |        | 51,255            | 51,053            | 78,947            | 73,417            |
| Trade payables - electric power sector                               |        | -                 | -                 | 12,455            | 11,922            |
| Research and development - electric power sector                     | 25 (e) | -                 | -                 | 82,603            | 79,705            |
| Provision - reimbursement cost                                       | 25 (f) | -                 | -                 | 64,445            | 73,865            |
| Other payables   |        | 4,074             | 4,952             | 7,046             | 5,367             |
|  |        | 233,720           | 289,652           | 1,065,939         | 1,345,525         |
| Liabilities related to non-current assets held for sale              |        | -                 | 7,403             | -                 | 7,403             |
|  |        | 233,720           | 297,055           | 1,065,939         | 1,352,928         |
| <b>Non-current liabilities</b>                                       |        |                   |                   |                   |                   |
| Trade payables   | 15     | 2,338             | 4,814             | 44,382            | 31,704            |
| Borrowings and financings  | 17     | 64,605            | 79,956            | 1,311,099         | 1,221,229         |
| Debentures   | 17     | 4,273,366         | 2,628,122         | 5,593,853         | 4,051,815         |
| Lease  |        | 42,614            | 68,231            | 66,239            | 70,234            |
| Related-party transactions   | 21     | 105,629           | 45,917            | 168               | 375               |
| Contractual retention  |        | -                 | -                 | 4,330             | 4,330             |
| Provision for uncovered liability                                    | 12.5   | 4,298             | 3,185             | -                 | -                 |
| Provision for contingencies  | 19     | 6,871             | 22,611            | 92,603            | 92,845            |
| Provision for decommissioning costs                                  | 20     | 70,650            | 75,748            | 75,109            | 81,022            |
| Deferred income tax and social contribution                          | 11     | -                 | -                 | 32,692            | 50,985            |
| Other payables   |        | -                 | 2,306             | 942               | 5,596             |
|  |        | 4,570,371         | 2,930,890         | 7,221,417         | 5,610,135         |
| <b>Total liabilities</b>   |        | <b>4,804,091</b>  | <b>3,227,945</b>  | <b>8,287,356</b>  | <b>6,963,063</b>  |
| <b>Equity</b>  |        |                   |                   |                   |                   |
| Share capital  | 22     | 8,848,409         | 8,834,907         | 8,848,409         | 8,834,907         |
| Capital reserve  |        | 25,418            | 15,640            | 25,418            | 15,640            |
| Tax incentives reserve   |        | 253,071           | 110,725           | 253,071           | 110,725           |
| Other comprehensive income   |        | 10,775            | 9,541             | 10,775            | 9,541             |
| Accumulated losses   |        | (1,203,510)       | (2,068,379)       | (1,203,510)       | (2,068,379)       |
| <b>Shareholders' equity attributable to controlling shareholders</b> |        | <b>7,934,163</b>  | <b>6,902,434</b>  | <b>7,934,163</b>  | <b>6,902,434</b>  |
| Interest of non-controlling stockholders                             |        | -                 | -                 | (3,423)           | (2,353)           |
| <b>Total shareholders' equity</b>                                    |        | <b>7,934,163</b>  | <b>6,902,434</b>  | <b>7,930,740</b>  | <b>6,900,081</b>  |
|  |        | <b>12,738,254</b> | <b>10,130,379</b> | <b>16,218,096</b> | <b>13,863,144</b> |

The accompanying notes are an integral part of these financial statements.

## Statements of Operations

Years ended December 31, 2020 and 2019  
(All amounts in thousands of reais)

|  |      | Parent Company   |                | Consolidated     |                  |
|--|------|------------------|----------------|------------------|------------------|
|  | Note | 2020             | 2019           | 2020             | 2019             |
| Sales and services income  | 25   | 780,855          | 732,433        | 3,243,309        | 3,137,369        |
| Cost of sales and services   | 26   | (251,163)        | (238,889)      | (1,745,379)      | (1,899,594)      |
| <b>Gross profit</b>  |      | <b>529,692</b>   | <b>493,544</b> | <b>1,497,930</b> | <b>1,237,775</b> |
| <b>Operating costs/income</b>  |      |                  |                |                  |                  |
| General and administrative   | 26   | (360,757)        | (277,823)      | (448,537)        | (373,121)        |
| Other operating income (expenses)  | 26   | 29,695           | 5,392          | 76,144           | 104,324          |
| Equity in the result of investees  | 12   | 554,852          | 397,606        | (8,763)          | (2,339)          |
| <b>Result before finance income (costs) and taxes</b>  |      | <b>753,482</b>   | <b>618,719</b> | <b>1,116,774</b> | <b>966,639</b>   |
| <b>Finance income/costs</b>  |      |                  |                |                  |                  |
| Finance income   | 27   | 150,691          | 101,877        | 192,058          | 178,590          |
| Financial costs  | 27   | (148,822)        | (174,674)      | (491,712)        | (588,770)        |
| <b>Result before income taxes</b>  |      | <b>755,351</b>   | <b>545,922</b> | <b>817,120</b>   | <b>556,459</b>   |
| <b>Income tax and social contribution on income</b>  |      |                  |                |                  |                  |
| Current  | 11   | (434)            | (17,280)       | (33,858)         | (39,483)         |
| Deferred   | 11   | 252,689          | 72,156         | 223,274          | 82,104           |
| <b>Profit for the year</b>   |      | <b>1,007,606</b> | <b>600,798</b> | <b>1,006,536</b> | <b>599,080</b>   |
| <b>Attributed to the owners of the parent company</b>  |      | <b>1,007,606</b> | <b>600,798</b> | <b>1,007,606</b> | <b>600,798</b>   |
| <b>Attributed to the non-controlling shareholders</b>  |      | <b>-</b>         | <b>-</b>       | <b>(1,070)</b>   | <b>(1,718)</b>   |
| <b>Earnings per shares attributable to the owners of the parent during the year (expressed in R\$ per share)</b> |      |                  |                |                  |                  |
| Basic earnings per share   | 23   | -                | -              | 3.19081          | 1.90521          |
| Diluted earnings per share   | 23   | -                | -              | 3.17618          | 1.89101          |

The accompanying notes are an integral part of these financial statements.

## Statements of Comprehensive Income

Years ended December 31, 2020 and 2019

(All amounts in thousands of reais)

|   | Parent Company |         | Consolidated |         |
|---|----------------|---------|--------------|---------|
|   | 2020           | 2019    | 2020         | 2019    |
| Profit for the year                                       | 1,007,606      | 600,798 | 1,006,536    | 599,080 |
| Other comprehensive income                                |                |         |              |         |
| Items that will be reclassified later to the result       |                |         |              |         |
| Cumulative translation adjustments                        | (3,329)        | 2,046   | (3,329)      | 2,046   |
| Carrying value adjustments                                | 6,954          | (4,477) | 6,954        | (4,477) |
| Total items that will be reclassified later to the result | 3,625          | (2,431) | 3,625        | (2,431) |
| Items that will not be reclassified to the result         |                |         |              |         |
| Losses with derivatives                                   | (2,391)        | -       | (2,391)      | -       |
| Total comprehensive income for the year                   | 1,008,840      | 598,367 | 1,007,770    | 596,649 |
| Comprehensive income attributed to minority interest      | -              | -       | (1,070)      | (1,718) |
| Comprehensive income attributed to Eneva's shareholders   | 1,008,840      | 598,367 | 1,008,840    | 598,367 |

The accompanying notes are an integral part of these financial statements.

## Statements of Changes in Equity

Years ended December 31, 2020 and 2019  
(All amounts in thousands of reais)

|   | Paid-in share capital | Revenue reserves |                       |                        | Other comprehensive income | Accumulated Losses | Total Controllers' Equity | Non-controlling interests | Total Consolidated Shareholders' Equity |
|---|-----------------------|------------------|-----------------------|------------------------|----------------------------|--------------------|---------------------------|---------------------------|---|
|   |                       | Legal reserve    | Stock options awarded | Tax incentives reserve |                            |                    |                           |                           |   |
| <b>At January, 2019</b>                                 | <b>8,822,057</b>      | <b>4,775</b>     | <b>22,461</b>         | <b>-</b>               | <b>11,972</b>              | <b>(2,563,227)</b> | <b>6,298,038</b>          | <b>(14,158)</b>           | <b>6,283,880</b>                        |
| Capital increase  | 12,850                | -                | (12,850)              | -                      | -                          | -                  | -                         | 13,523                    | 13,523                                  |
| Tax incentive SUDENE                                    | -                     | -                | -                     | 48,837                 | -                          | (48,837)           | -                         | -                         | -                                       |
| Tax incentive ICMS                                      | -                     | -                | -                     | 61,888                 | -                          | (61,888)           | -                         | -                         | -                                       |
| <b>Transactions with shareholders:</b>                  |                       |                  |                       |                        |                            |                    |                           |                           |   |
| Profit for the year                                     | -                     | -                | -                     | -                      | -                          | 600,798            | 600,798                   | (1,718)                   | 599,080                                 |
| Reversal of legal reserve                               | -                     | (4,775)          | -                     | -                      | -                          | 4,775              | -                         | -                         | -                                       |
| Fair value of asset instruments                         | -                     | -                | 6,029                 | -                      | -                          | -                  | 6,029                     | -                         | 6,029                                   |
| <b>Other comprehensive income:</b>                      |                       |                  |                       |                        |                            |                    |                           |                           |   |
| Foreign currency translation adjustments for the period | -                     | -                | -                     | -                      | 2,046                      | -                  | 2,046                     | -                         | 2,046                                   |
| Carrying value adjustment: assets held for sale         | -                     | -                | -                     | -                      | (4,477)                    | -                  | (4,477)                   | -                         | (4,477)                                 |
| <b>At December 31, 2019</b>                             | <b>8,834,907</b>      | <b>-</b>         | <b>15,640</b>         | <b>110,725</b>         | <b>9,541</b>               | <b>(2,068,379)</b> | <b>6,902,434</b>          | <b>(2,353)</b>            | <b>6,900,081</b>                        |
| Capital increase  | 13,502                | -                | (13,502)              | -                      | -                          | -                  | -                         | -                         | -                                       |
| Tax incentive SUDENE                                    | -                     | -                | -                     | 78,973                 | -                          | (79,364)           | (391)                     | -                         | (391)                                   |
| Tax incentive ICMS                                      | -                     | -                | -                     | 63,373                 | -                          | (63,373)           | -                         | -                         | -                                       |
| <b>Transactions with shareholders:</b>                  |                       |                  |                       |                        |                            |                    |                           |                           |   |
| Profit for the year                                     | -                     | -                | -                     | -                      | -                          | 1,007,606          | 1,007,606                 | (1,070)                   | 1,006,536                               |
| Fair value of asset instruments                         | -                     | -                | 23,280                | -                      | -                          | -                  | 23,280                    | -                         | 23,280                                  |
| <b>Other comprehensive income:</b>                      |                       |                  |                       |                        |                            |                    |                           |                           |   |
| Foreign currency translation adjustments for the period | -                     | -                | -                     | -                      | (3,329)                    | -                  | (3,329)                   | -                         | (3,329)                                 |
| Carrying value adjustment: assets held for sale         | -                     | -                | -                     | -                      | 6,954                      | -                  | 6,954                     | -                         | 6,954                                   |
| Losses with derivatives                                 | -                     | -                | -                     | -                      | (2,391)                    | -                  | (2,391)                   | -                         | (2,391)                                 |
| <b>At December 31, 2020</b>                             | <b>8,848,409</b>      | <b>-</b>         | <b>25,418</b>         | <b>253,071</b>         | <b>10,775</b>              | <b>(1,203,510)</b> | <b>7,934,163</b>          | <b>(3,423)</b>            | <b>7,930,740</b>                        |

The accompanying notes are an integral part of these financial statements.



## Statements of Cash Flows

Years ended December 31, 2020 and 2019  
(All amounts in thousands of reais)

|   | Parent Company     |                  | Consolidated       |                  |
|---|--------------------|------------------|--------------------|------------------|
|   | 2020               | 2019             | 2020               | 2019             |
| <b>Cash flows from operating activities</b>   |                    |                  |                    |                  |
| <b>Result before income taxes</b>   | 755,351            | 545,922          | 817,120            | 556,459          |
| Adjustments to reconcile the result to the cash flows from operating activities:    |                    |                  |                    |                  |
| Depreciation and amortization   | 153,968            | 157,326          | 482,150            | 490,053          |
| Write-off of properties, plants and equipment and intangible assets                 | -                  | -                | 23,708             | 19,905           |
| Equity result   | (554,852)          | (397,606)        | 8,763              | 2,339            |
| Write-off of dry wells and subcommercial areas                                      | 19,308             | 36,986           | 19,308             | 36,986           |
| Recovery of tax credits and interest  | -                  | (42,234)         | -                  | (39,561)         |
| Provision (reversal) for contingencies  | (17,302)           | 10,078           | (25,692)           | 29,667           |
| Reversal of impairment of Itaqui  | -                  | -                | (52,777)           | (127,114)        |
| Financial result, net   | (15,319)           | 87,829           | 217,594            | 404,191          |
| Amortization of funding cost  | 9,528              | 1,239            | 27,961             | 40,878           |
|   | <b>350,682</b>     | <b>399,540</b>   | <b>1,518,135</b>   | <b>1,413,803</b> |
| <b>Increase / Decrease in operating assets and liabilities:</b>                     |                    |                  |                    |                  |
| Sundry advances   | 4,078              | (3,421)          | 76,132             | (73,963)         |
| Prepaid expenses  | (2,439)            | 5,003            | (27,632)           | 25,361           |
| Trade receivables   | 737                | (2,150)          | (28,453)           | (326,854)        |
| Taxes recoverable   | 465                | 59,034           | 65,276             | 55,289           |
| Judicial deposits   | (332)              | (1,103)          | (354)              | 25,788           |
| Inventory   | (14,970)           | 4,670            | (76,804)           | 83,246           |
| Taxes and contributions   | (3,359)            | 14,615           | (37,489)           | 28,264           |
| Assets and liabilities held for sale  | -                  | 10,448           | -                  | -                |
| Trade payables  | (224,942)          | 9,776            | (266,421)          | 91,669           |
| Provisions and labor charges  | 17,647             | 13,556           | 26,746             | 16,827           |
| Loans   | (1,061,204)        | 4,850            | 819                | 2,820            |
| Commercial operations   | 54,585             | (80,897)         | 4,587              | (26,065)         |
| Pre-payments received CCC   | -                  | -                | 20,216             | 44,091           |
| Dividends receivable  | -                  | (13,118)         | -                  | -                |
| Other assets and liabilities  | 22,670             | 9,545            | 16,584             | 37,894           |
|   | <b>(1,207,064)</b> | <b>30,808</b>    | <b>(226,793)</b>   | <b>(15,633)</b>  |
| Income tax and social contribution paid   | (9,197)            | (4,384)          | (45,389)           | (31,924)         |
| Dividends received  | -                  | 13,753           | -                  | -                |
| <b>Net cash and cash equivalents provided by (used in) the operating activities</b> | <b>(865,579)</b>   | <b>439,717</b>   | <b>1,245,953</b>   | <b>1,366,246</b> |
| <b>Cash flow from investing activities</b>  |                    |                  |                    |                  |
| Acquisition of properties, plants and equipment and intangible assets               | (305,240)          | (168,237)        | (2,087,981)        | (829,917)        |
| Capital transfer to investee  | (837,515)          | (319,001)        | (2,100)            | (1,000)          |
| Advance for future capital increase   | (57,471)           | (356,601)        | -                  | -                |
| Receipt for the sale of interest in subsidiaries                                    | 18,782             | -                | 18,782             | -                |
| Marketable securities   | (16,156)           | 13,206           | (194,967)          | (17,304)         |
| <b>Net cash and cash equivalents used in the investing activities</b>               | <b>(1,197,600)</b> | <b>(830,633)</b> | <b>(2,266,266)</b> | <b>(848,221)</b> |
| <b>Cash flow from financing activities</b>  |                    |                  |                    |                  |
| Interest on lease liabilities   | (24,657)           | (28,195)         | (57,734)           | (39,623)         |
| Transfer of capital from minority interest  | -                  | -                | -                  | 13,524           |
| Funding   | 2,097,968          | 2,664,004        | 3,371,097          | 3,414,004        |
| Amortizations of principal - financings   | (511,869)          | (1,574,676)      | (2,024,276)        | (3,083,148)      |
| Interest paid   | (159,286)          | (78,323)         | (354,305)          | (382,700)        |
| Funding costs   | (70,118)           | (37,469)         | (92,249)           | (55,224)         |
| Secured deposits  | -                  | -                | 45,130             | (19,541)         |
| <b>Cash and cash equivalents provided by (used in) the financing activities</b>     | <b>1,332,038</b>   | <b>945,341</b>   | <b>887,663</b>     | <b>(152,708)</b> |
| <b>Increase / Decrease in cash and cash equivalents</b>                             | <b>(731,141)</b>   | <b>554,425</b>   | <b>(132,650)</b>   | <b>365,317</b>   |
| <b>Statement of the variation in cash and cash equivalents</b>                      |                    |                  |                    |                  |
| At the beginning of the year  | 1,006,475          | 452,050          | 1,517,583          | 1,152,266        |
| At the end of the year  | 275,334            | 1,006,475        | 1,384,933          | 1,517,583        |
| <b>Increase / Decrease in cash and cash equivalents</b>                             | <b>(731,141)</b>   | <b>554,425</b>   | <b>(132,650)</b>   | <b>365,317</b>   |

The accompanying notes are an integral part of these financial statements.



## Statements of Added Value

Years ended December 31, 2020 and 2019  
(All amounts in thousands of reais)

|   | Parent Company   |                  | Consolidated       |                    |
|---|------------------|------------------|--------------------|--------------------|
|   | 2020             | 2019             | 2020               | 2019               |
| <b>Revenue</b>  | <b>906,466</b>   | <b>865,679</b>   | <b>3,649,119</b>   | <b>3,462,970</b>   |
| Sales of goods, products and services                                       | 888,327          | 830,426          | 3,545,106          | 3,424,069          |
| Other revenue   | 18,139           | 35,253           | 104,013            | 38,901             |
| <b>Consumables acquired from third parties (including ICMS and IPI)</b>     | <b>(234,225)</b> | <b>(217,753)</b> | <b>(1,222,831)</b> | <b>(1,284,634)</b> |
| Materials, electricity, outsourced services and others                      | (230,959)        | (205,808)        | (943,194)          | (1,265,394)        |
| Generation inputs   | -                | -                | (328,421)          | (128,499)          |
| Impairment and recovery of assets   | (3,266)          | (11,945)         | 48,784             | 109,259            |
| <b>Gross value added</b>  | <b>672,241</b>   | <b>647,926</b>   | <b>2,426,288</b>   | <b>2,178,336</b>   |
| Depreciation and amortization   | (153,968)        | (157,326)        | (482,150)          | (490,053)          |
| <b>Net value added generated by the entity</b>                              | <b>518,273</b>   | <b>490,600</b>   | <b>1,944,138</b>   | <b>1,688,283</b>   |
| <b>Transferred value added</b>  | <b>745,509</b>   | <b>544,893</b>   | <b>183,295</b>     | <b>176,251</b>     |
| Equity in the result of investees   | 554,852          | 397,606          | (8,763)            | (2,339)            |
| Finance income  | 109,654          | 69,939           | 186,864            | 167,246            |
| Interest on loan operations and debentures                                  | 40,354           | 31,863           | -                  | 1,384              |
| Shared services   | 39,966           | 45,410           | -                  | -                  |
| Others  | 683              | 75               | 5,194              | 9,960              |
| <b>Total value added to be distributed</b>                                  | <b>1,263,782</b> | <b>1,035,493</b> | <b>2,127,433</b>   | <b>1,864,534</b>   |
| <b>Distribution of value added</b>  | <b>1,263,782</b> | <b>1,035,493</b> | <b>2,127,433</b>   | <b>1,864,534</b>   |
| <b>Personnel</b>  | <b>152,783</b>   | <b>130,039</b>   | <b>304,776</b>     | <b>295,350</b>     |
| Direct remuneration   | 87,621           | 96,598           | 202,162            | 217,126            |
| Benefits  | 59,901           | 28,982           | 91,963             | 67,807             |
| FGTS and contributions  | 5,261            | 4,459            | 10,651             | 10,417             |
| <b>Taxes and contributions</b>  | <b>(46,896)</b>  | <b>117,368</b>   | <b>311,640</b>     | <b>344,634</b>     |
| Federal   | (139,143)        | 43,225           | 184,680            | 319,615            |
| State   | 25,688           | 25,252           | 28,679             | (58,292)           |
| Municipal   | 845              | 201              | 1,177              | 416                |
| Fees and contributions  | 65,714           | 48,690           | 97,104             | 82,895             |
| <b>Remuneration of third-parties' capital</b>                               | <b>150,289</b>   | <b>187,288</b>   | <b>504,481</b>     | <b>625,470</b>     |
| Interest on borrowings, CCI and debentures                                  | 85,058           | 60,676           | 287,206            | 217,299            |
| Other finance costs   | 41,226           | 87,707           | 74,942             | 295,941            |
| Exchange and monetary variation   | 17,544           | 22,556           | 121,056            | 63,077             |
| Rent  | 6,285            | 6,587            | 19,323             | 18,397             |
| Others  | 176              | 9,762            | 1,954              | 30,756             |
| <b>Remuneration of own capital</b>  | <b>1,007,606</b> | <b>600,798</b>   | <b>1,006,536</b>   | <b>599,080</b>     |
| Profit for the year   | 1,007,606        | 600,798          | 1,007,606          | 600,798            |
| Profit/(Loss) for the year attributable to the non-controlling stockholders | -                | -                | (1,070)            | (1,718)            |

The accompanying notes are an integral part of these financial statements.

## Notes to the Financial Statements

(All amounts in thousands of reais unless otherwise stated)

### 1. Operations

SUMÁRIO

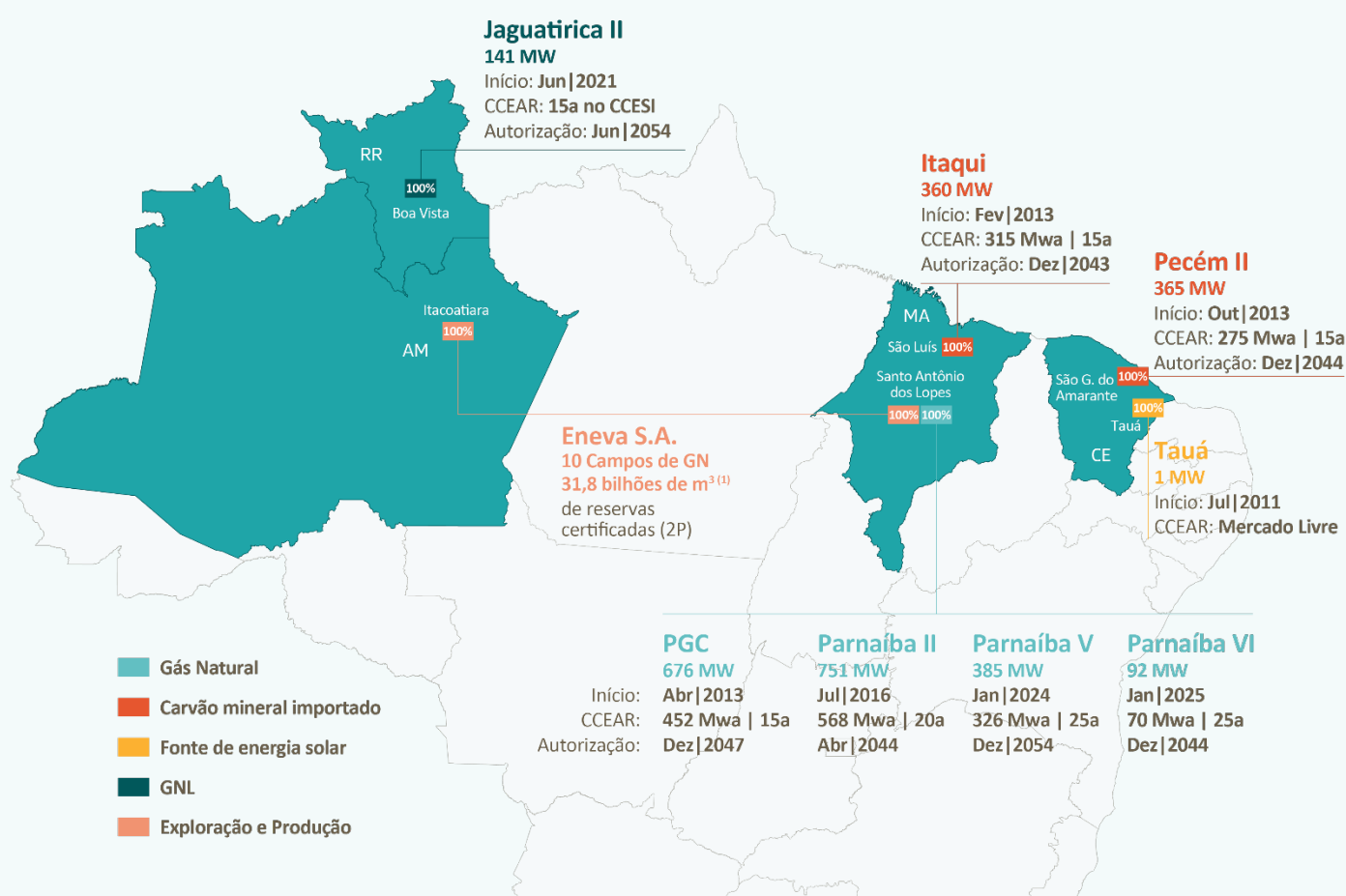
Eneva S.A. ("Company" or "Group") is a publicly traded company registered in B3 S.A. – Brasil, Bolsa, Balcão, under the code ("ENEV3"), headquartered in the Municipality and State of Rio de Janeiro, which operates in the generation and trade of electric power and in the exploration and production (E&P) of natural gas in Brazil.

Eneva counts on a thermal power station of 2.8 GW of installed capacity (78% operating), being 2.0 GW natural gas (74%) and 725 MW mineral coal (26%). It is the second largest company in thermal capacity in the country, responsible for 9% of the national installed thermal capacity.

Currently, the Company have ten fields declared commercial, five of them in production, destined entirely to supply the natural gas thermoelectric plants located in the State of Maranhão ("Complexo Parnaíba"), thus assuming a production commitment of 8.4 million m<sup>3</sup>/day.

Eneva is the largest natural gas private operator in Brazil, with an exploratory area of 64 thousand km<sup>2</sup> in the Parnaíba Basin, State of Maranhão, and in the Amazon Basin, in the State of Amazonas.

### Ventures



(1) Unaudited information.

## 1.1 Significant events in the year:

### COVID-19 pandemic- Context, initiatives and impacts

The pandemic dramatically changed the global scenario and created huge challenges in all the aspects of the society, mainly related to the economy security.

The Company has been paying attention to the evolution of the pandemic, maintaining all measures to preserve the health and safety of its employees (own and third parties') and to support communities in the locations where it operates. As a way of contributing to the fight against the virus, the Company continues to carry out voluntary actions to assist families in the most vulnerable situation and health professionals in the areas where it operates, focusing on preventive measures such as donations of personal hygiene kits, cleaning supplies, basic food baskets, pulmonary ventilation devices, medicines, gas cylinders, oxygen concentrators for the public health system and support for the installation of a field hospital. Besides these actions, the Company keeps on adopting the remote work for some administrative and non-operational positions and the quick tests for its employees.

#### (a) Revenue recognition and evaluation of credit losses

The Company's revenues arise mainly (98%) from energy trading agreements in the regulated environment ("CCEAR"), with defined prices, volume and terms. This environment is strongly regulated with mechanisms to mitigate the risk of default by its agents (buyers and sellers). Therefore, so far, the Company has not identified a material impact resulting from the pandemic in its operating revenues arising from the power generation segment (gas thermal and coal thermal). There was also no change in the risk matrix, which impacted the probability of realization of its receivable linked to this segment, as established in CPC 48 - Financial Instruments.

Regarding the revenue arising from the energy trade segment, the Company adopted strict criteria for assessing the counterparties' credit risk. For this reason, we are not carrying out operations with agents that may be more affected by COVID-19. Furthermore, we are demanding additional guarantees to carry out new businesses. Accordingly, we also have not identified any change in the risk matrix, which would impact the revenue recognition, as well as the probability of realization of this receivable, as established in CPC 47 - Revenue from Contract with Customers and CPC 48 - Financial Instruments.

The Company revised and updated the assumptions used in the model for calculating the net present value ("NPV") of bilateral contracts for marking to market, already reflecting the result in the interim statements, with no additional impacts expected.

#### (b) Assessment of indicative of impairment of non-financial assets and of recoverability of deferred income tax and social contribution

The Company monitored the main operating and macroeconomic assumptions for 2020 and 2021. The main changes were identified in the projections for the U.S. dollar and for IPCA, besides the future price of coal and natural gas. The Company concluded that, despite the changes occurred in the short-term assumptions, there was no evidence of impairment of property, plant and equipment and intangible assets (considering the useful life of each plant) and for the recoverability of deferred tax assets. See more details regarding the assumptions used in the impairment test in Note 13 - "Property, Plant and Equipment".

#### (c) Projects in construction

The initial schedule of the projects in construction Parnaíba V, Azulão and Jaguatirica II suffered deviation due to the effects of the pandemic, mainly arising by delays in the supply of material e parts coming from abroad, temporary reduction of work force and, consequently, stop of the constructions. However, the Company filed a request with ANEEL for the extension of the schedule and postponement of energy delivery with exclusion of liability for Jaguatirica II and the liquefaction unit in Azulão.

It is expected that the operations of Parnaíba V will occur in the first half of 2022 and of Azulão- Jaguatirica in the second half of 2021. The progress of the constructions is in accordance with the schedule approved by ANEEL.

### Operations and Finance

In the first half of 2020, the Company entered into a financing agreement with Banco da Amazônia S.A. ("BASA") of R\$ 1.0 billion (one billion reais) for Azulão Geração de Energia S.A. The funds are for the construction, operations and maintenance of the integrated project Azulão-Jaguatirica, which comprises the thermal power plant UTE Jaguatirica II and the gas production and supply infrastructure of the Azulão field, in the Amazon Basin. The finance maturities within 196 months from the date it was signed and the disbursement of funds occurs according to the meeting of certain precedent conditions and project schedule.

On June 26, 2020, it was concluded the 5th issue of simple debentures in the total amount of R\$ 650 million, maturing in 10 years as from the issue date. The net funds obtained by the Company through the debentures will be used for investments in the natural gas infrastructure of Parque dos Gaviões (name of the gas production plant of the Parnaíba Complex).

Furthermore, on September 18, 2020, it was concluded the 6th issue of debentures in two series in the total amount of R\$ 948 million. Being R\$ 374 million transferred to the first series, maturing on September 15, 2030 and IPCA rate +4.127% per year, and R\$ 574

million to the second series maturing on September 15, 2035 and IPCA rate + 4.5034% per year. These funds will also be used for future payments related to the carrying out of the investment project in the natural gas infrastructure.

On December 4, 2020, we acquired 7 exploratory blocks in the Amazon and Paraná onshore basins, and the field of Juruá in the Solimões basin, in the second cycle of Permanent Offer, carried out by the Oil, Natural Gas and Biofuel National Agency (ANP). The acquired blocks AM-T62, AM-T84 and AM-T85 in the Amazon Basin are located in the adjacencies of Azulão field, operated by Eneva. In the Solimões basin, we acquired 100% of interest in the Juruá field. The signature bonus amount offered by Eneva for Juruá was of R\$ 25.7 million. In the Paraná basin, Eneva acquired 70% of interest in the PAR-T-196, PAR-T-215, PAR-T-86 and PART-99 blocks, in consortium with Enauta Energia S.A., whose interest is of 30%. The consortium will be operated by Eneva. The signature bonus total amount offered for these exploratory blocks was of R\$ 2.1 million, being R\$1.5 million net for Eneva.

Furthermore, the Company is participating in the divestment process of the concession of the onshore fields of Polo Urucu da Petróleo Brasileiro S.A. (Petrobras) which is in negotiation stage of the terms and conditions for the potential acquisition of the polo, as explained in Note “30 – Events after the reporting period”.

## 2. Licenses and authorizations



The Company seeks excellent performance based on responsible management of the impacts that its activity can generate on society, on the environment and on the communities surrounding its operations. Through a system of control of deadlines and compliance with legal requirements, more than 100 environmental licenses and authorizations are managed, totaling more than 1,000 conditions distributed in operational units.

In 2020, the maintenance and issuance of 96 licenses and authorizations guaranteed the strengthening and expansion of the Company, mainly in the North and Northeast regions of the country. Complying with all the deadlines established for the development, construction and operation of the assets.

During this period, it stands out the issuance of (i) licenses and complementary authorizations for the construction of access roads and drop-offs, as well as for the abstraction of water to continue the installation of the integrated project Azulão-Jaguatirica; (ii) installation licenses for expansion of the gas pipeline network and natural gas production clusters in the fields Gavião Preto (GVP), Gavião Branco (GVB), Gavião Azul (GVA), Gavião Vermelho (GVV), Gavião Branco Norte (GVBN) and Gavião Caboclo (GVC) stage II; (iii) Drilling Previous Licenses (LPper) of natural gas that guaranteed the continuity in the exploration and production of natural gas in the Basin of Parnaíba and Amazonas; and, finally, (iv) Environmental Authorizations (AA) that strengthened the continuity of seismic research in the Basin of Parnaíba.

## 3. Presentation of the financial statements



The financial statements were prepared according to the accounting policies adopted in Brazil including the pronouncements issued by the Brazilian Accounting Pronouncements Committee (CPC) and the International Financial Reporting Standards (IFRS), issued by the International Accounting Standards Board (IASB), and they evidence all the material information of the financial statements, which is consistent with that used by management.

The significant accounting policies used in preparing these financial statements are presented in Note 4 - “Summary of the significant accounting practices and policies”.

The financial statements were prepared considering the historical cost as value basis, except when otherwise indicated. The main accounting practices used in preparing the financial statements are presented in the respective notes.

The preparation of financial statements requires the use of certain critical accounting estimates. It also requires management to exercise its judgment in the process of applying the Group's accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the financial statements, are disclosed in Note 5 - “Critical accounting estimates and judgments”.

The issue of these financial statements was authorized by the Executive Board and Board of Directors on March 10, 2021.

### Operational continuity

Management assessed the ability of the Company and its subsidiaries to continue operating normally and concluded that, despite the impacts and uncertainty over the duration of the COVID-19 pandemic, it has the resources to continue its business in the future. Thus, these financial statements were prepared based on the continuity assumption.

## Parent company financial statements

The costs relates to the debentures issued by Eneva S.A. (3rd series), whose objective is the construction of project Parnaíba V, are recorded as “investment in subsidiaries”, according to paragraph 8, of CPC 43 – Initial adoption of technical pronouncements CPCs 15 to 41.

In the consolidated financial statements, these costs are presented as property, plant and equipment. Accordingly, there is no difference between the parent company equity and the consolidated equity.

## Statement of value added

The presentation of the parent company and consolidated statements of value added is required by the Brazilian corporate legislation and the accounting practices adopted in Brazil for listed companies. The Statement of value added was prepared according to the criteria defined in the Technical Pronouncement CPC 9 - “Statement of value added”, while it is not required by IFRS. Therefore, under the IFRS, the presentation of such statements is considered supplementary information, and not part of the set of financial statements.

The objective of this statements is to present information related to the wealth generated by the Company and how this wealth was distributed.

## Changes in accounting practices and disclosures

The Company adopted with no material impacts, the amendments to CPC 15/IFRS 3 about the definition of a business, and amendments to CPC 48/IFRS 9 and CPC 40/IFRS 7 about the Reference Interest Rate Reform as from January 1, 2020. A series of new standards also became effective as from January 1, 2020, but they had no material effect in the Company's financial statements.

As from January 1, 2021, the standards “CPC 06 (R2) – Lease” and CPC 48 – Financial Instruments” were changed according to draft of review of technical pronouncements No. 17, which were not early adopted by the Company and should not significantly impact the parent company and consolidated financial statements .

## 4. Summary of the significant accounting practices and policies



### 4.1 Consolidation

The Company consolidates all the entities it controls, i.e., when it is exposed or it has rights to variable returns of its investment and it is able to conduct the material activities of the investee.

The consolidated financial statements include the financial statements of the parent company and the companies the Company has the (direct or indirect) control, as shown in Note 12 “Investments”.

The following accounting policies are applied in the preparation of the consolidated financial statements:

#### (a) Subsidiaries

Subsidiaries are all entities (including structured entities) over which the Company has control. They are deconsolidated from the date that control ceases.

The acquired identifiable assets and liabilities, including the contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. The Company recognizes any non-controlling interest in the acquiree according to the non-controlling interest's proportionate share of the fair value of the acquiree's identifiable net assets. Non-controlling interests are determined on each acquisition. Acquisition-related costs are expensed as incurred. Transactions, balances and unrealized gains on transactions between related parties are eliminated. Unrealized losses are also eliminated, unless the transaction provides evidence of impairment of the asset transferred. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

#### (b) Transactions with non-controlling interests

The investments held by other investors in Eneva's subsidiaries are classified as “non-controlling interest”.

For purchases from non-controlling interests, the difference between any consideration paid and the proportion acquired of the carrying value of net assets of the subsidiary is recorded in equity.

### (c) Associates and joint arrangements

Associated companies are all the entities over which the Company exercises significant influence but does not control, in which it generally holds an equity interest of between 20% and 50% of the voting rights.

Joint ventures are all entities over which the Group shares control with one or more parties. These investments are classified as either joint operations or joint ventures depending on the contractual rights and obligations of each investor.

Investments in associates and joint ventures are accounted for using the equity method and are initially recognized at cost. The Group's investment in associates and joint ventures includes goodwill identified on acquisition, net of any accumulated impairment loss. See Note 14 - "Intangible assets".

The Group's share of the profit or loss of its associates and joint ventures is recognized in the statement of operations and its share in changes in equity is recognized in the Company's equity. When the Company's share of losses in an associate or joint venture equals or exceeds the carrying amount of the investment, including any other unsecured receivables, the Company does not recognize further losses, unless it has incurred obligations or made payments on behalf of the associate or jointly-controlled investee.

Unrealized gains on transactions between the Company and its associates and joint ventures are eliminated to the extent of the Company's interest. Unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of associates and joint ventures have been changed where necessary to ensure consistency with the policies adopted by the Group.

If the ownership interest in an associate is reduced but significant influence is retained, only a proportionate share of the amounts previously recognized in other comprehensive income is reclassified to profit or loss where appropriate.

Dilution gains and losses arising on investments in associates are recognized in the statement of operations.

## 4.2 Foreign currency translation

### (a) Functional and presentation currency

The items included in each of the company's entities' financial information are measured by using the currency of the main economy in which each company operates ("functional currency"). The individual and consolidated financial statements are presented in R\$, which is the Company's functional currency and the Company's reporting currency.

### (b) Transactions and balances

Foreign-currency transactions are translated into the functional currency at the exchange rates prevailing on the transaction or valuation dates, on which the items are reassessed. Foreign exchange gains and losses resulting from the settlement of these transactions and the translation at the exchange rates at the end of the financial year for monetary assets and liabilities denominated in foreign currency are recognized in the statement of operations, except when qualified as hedge accounting and are recognized in equity as cash flow hedges.

Foreign exchange gains and losses that relate to commercial operations, borrowings and cash and cash equivalents are presented in the statement of income within "Finance income or costs".

### (c) Company with different functional currency

The results and financial position of the subsidiary Parnaíba B.V., whose functional currency is different from the reporting currency are translated into the reporting currency as follows:

- (i) The assets and liabilities for each balance sheet presented are translated at the closing rate at the date of that balance sheet;
- (ii) The revenue and expenses of each statement of operations are translated at the average exchange rates (unless this average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the rate on the dates of the transactions).
- (iii) All resulting exchange differences are recognized in other comprehensive income: and accumulated as a separate component of equity, in the account "Carrying value adjustments". When a foreign operation is partially disposed of or sold, exchange differences that were recorded in equity are recognized in the statement of income as part of the gain or loss on sale.

On consolidation, exchange differences arising from the translation of the net investment in foreign operations are recognized in equity. When a foreign operation is partially disposed of or sold, exchange differences that were recorded in equity are recognized in the statement of income as part of the gain or loss on sale.

### 4.3 Profit sharing

The Company recognizes a liability and an expense for employees and offices profit sharing based on established corporate goals linked to the Company's development and growth plan. The profit sharing is comprised of evaluation of goals of all the collaborators and members of the executive board.

### 4.4 Provisions

They are recognized when there is a present, legal or non-formalized obligation, resulting from a past event, in which it is probable that an outflow of funds will be made for its settlement, and that this obligation can be reasonably estimated. The update of the provision over time is recognized as a finance expense.

The other material accounting practices of the Company and its subsidiaries are presented in the notes related to items to which they refer.

## 5. Critical accounting estimates and judgments



In preparing these financial statements, Management used judgments and estimates that affect the application of the Company's accounting policies and the reported amounts of assets, liabilities, income and expenses. The real results may differ from these estimates.

The estimates and assumptions are continuously reviewed. The reviews and estimates are prospectively reviewed.

### 5.1 Estimates

#### 5.1.1 Change of the impairment assumption

The Company reviewed the projection period of the cash flows used for the impairment test to maintain the uniformity of this assumption with the Strategic Plan approved by the Company. Previously, the projection period was limited to the granting period for the authorization of an Independent Energy Producer (PIE) granted by the National Electric Energy Agency (ANEEL). In this way, the projective period of future flows was extended from 2043 to 2050 and, thus, it is aligned with Eneva's strategic management assumptions. The projections also consider the probability estimated by the Company's Management to obtain an extension of the authorization grant.

This change in the accounting estimate affected the current period giving rise to the reversal of R\$ 53 million related to the provision for impairment constituted in previous years of the direct subsidiary Itaquí Geração de Energia S.A.

The other assumptions used in the impairment test were maintained and are consistent with both the Strategic Plan and the tests carried out in previous years. In addition, statistical tests are carried out, such as backtesting and feedback, to continuously improve the Company's forecasting techniques.

#### 5.1.2 Uncertainties about assumptions and estimates

- (i) **Note 18 – “Financial instruments and risk management”** - financial assets and liabilities through derivatives and expectation about the commodities market.
- (ii) **Note 14 – “Intangible assets”** - Natural gas reserves are calculated based on economic, geological and engineering information, such as well profiles and pressure data, among others. Reserve volumes are used to calculate depreciation/depletion/amortization rates in the units produced method and in the impairment tests. The determination of the estimate of the volume of reserves requires significant judgment and is subject to reviews, at least annually, carried out based on the reevaluation of pre-existing data and/or new information available related to the production and geology of the reservoirs, as well as changes in prices and costs. used. The reviews may also result from significant changes in the Company's development strategy or production capacity.



- (iii) **Note 13.2 – “Impairment assessment”** - The Company conducts impairment tests on assets, in accordance with the accounting policies described in specific notes. The recoverable amounts of cash-generating units (CGUs) have been determined based on value-in-use calculations.
- (iv) **Note 11 – “Deferred taxes recoverable”** - Deferred income tax and social contribution - Deferred tax assets and liabilities are recognized in relation to the temporary differences between the carrying amounts of assets and liabilities and those adopted for tax purposes and on tax losses to the extent that it is probable that taxable profits will be available, against which they will be used. The projection of future taxable profits is in line with the Company's strategic plan and the estimated period for realizing deferred taxes is 13 and 14 years.
- (v) **Note 20 – “Provision for decommissioning costs”** - Impact of natural gas reserves on cost estimates with area decommissioning obligations - the estimated time of realization of the costs with area decommissioning obligations is based on the depletion period of proven reserves according to the criteria established by ANP/SPE. Revisions to reserve estimates that imply changes in the depletion period may affect the provision for dismantling areas. The accounting recognition of these obligations must be based on the present value, using a discount rate. Long periods up to the date of decommissioning and variations in the discount rate, however small they may be, can cause large variations in the amount recognized.

## 5.2 Judgments

Information on judgments made in the application of accounting policies that have significant effects on the amounts recognized in the financial statements are included in the following notes:

- (iv) **Note 19 – “Provision for contingencies”** - Recognition of provisions for tax, civil, labor, administrative and regulatory risks, through the analysis of loss probability that includes evaluation of the available evidences, the available jurisprudence, the latest decisions in the courts and its relevance in the legal framework, as well as the evaluation of external lawyers.

## 6. Segment reporting



The Company's management manages its ventures based on five main business segments, namely: (I) gas-fired thermal plants, (ii) *upstream*, (iii) coal-fired thermal plants, (iv) energy trade and (v) holding and others.

The performance of the activities of each segment are evaluated by the Company's Executive Board and reflect the structure of the business model adopted. It is worth noting that the operations between the Company and its subsidiaries, as well as the operations between the subsidiaries, are completely eliminated for the presentation of the balances by segment.

The segments are described as follows:

### i. Gas-fired thermal plants

This segment consists of the subsidiaries Parnaíba II Geração de Energia S.A. and Parnaíba Geração e Comercialização S.A., which make up the Parnaíba Complex in the State of Maranhão. This complex has total installed capacity of around 1.4 GW, which will increase to 2.0 GW as from the conclusion of the cycle closing works, known as Parnaíba V project, expected to be concluded in the 1st half of 2022 and Parnaíba VI project, whose objective is the expansion of the thermal power plant UTE MC2 Nova Venécia 2 (“Parnaíba II”), with additional installed capacity of 92.3 MW, expected to be concluded on the 1st half of 2025.

The entire complex is connected to the North Subsystem of generation and transmission of energy of the National Interconnected System (SIN).

Furthermore, the gas thermal generation segment counts with the Azulão-Jaguaririca project, with installed capacity of 132.3 MW, being implanted in the Municipality of Boa Vista, in the State of Roraima, expected to be concluded in 2nd half of 2021. The project is located in an isolated system.

### ii. Upstream

In this segment, the Company operated 10 natural gas fields in the Parnaíba and Amazon Basins and it also has concession contracts for exploration and production (E&P) of hydrocarbons in more than 64,000 km<sup>2</sup>.

The Company is committed to the production of 8.4 million m<sup>3</sup> of natural gas per day, totally destined to the supply of Parnaíba Complex, consolidating the Reservoir-to-Wire (“R2W”) model, implemented in a pioneering way in the country. This segment comprises the Companies Eneva S.A. and Parnaíba B.V..

### iii. Coal-fired thermal plants

This segment comprises the subsidiaries Itaquí Geração de Energia S.A., which has installed capacity of 360 MW, located in the State of Maranhão, connected to the North Subsystem, and Pecém II Geração de Energia S.A., with installed capacity of 365 MW, located in the State of Ceará, connected to the Northeast Subsystem. Both with energy transmission from the National Interconnected System (SIN).

#### **iv. Energy trade**

In this segment, the trade of energy contracts occurs in the Free Contract Environment ("Ambiente de Contratação Livre - ACL"), mandatorily registered in the Electricity Trade Chamber ("Câmara de Comercialização de Energia Elétrica - CCEE"), through the indirect subsidiary Eneva Comercializadora de Energia Ltda.

#### **v. Holding and others**

This segment comprises Eneva Participações S.A., besides companies held for the development of projects.

The balance sheet and the statements of operations, per segment, on December 31, 2020 and 2019, are as follows:

## Equity accounts - 12/31/2020:

|   | Natural Gas Generation |                  |                  |                       |                            |                |                       |                |                    |                    |                    |
|---|------------------------|------------------|------------------|-----------------------|----------------------------|----------------|-----------------------|----------------|--------------------|--------------------|--------------------|
|   | Gas thermal plants     | Upstream         | Eliminations     | Subtotal Consolidated | Coal -fired thermal plants | Eliminations   | Subtotal Consolidated | Energy trade   | Holding and others | Eliminations       | Total consolidated |
| <b>Total assets</b>                         | <b>6,603,693</b>       | <b>6,117,417</b> | <b>(468,634)</b> | <b>12,252,476</b>     | <b>4,698,796</b>           | <b>(2,954)</b> | <b>4,695,842</b>      | <b>155,985</b> | <b>833,036</b>     | <b>(1,719,243)</b> | <b>16,218,096</b>  |
| <b>Current assets</b>                       | <b>1,535,381</b>       | <b>994,754</b>   | <b>(300,994)</b> | <b>2,229,141</b>      | <b>722,828</b>             | <b>-</b>       | <b>722,828</b>        | <b>102,133</b> | <b>73,753</b>      | <b>(197,453)</b>   | <b>2,930,402</b>   |
| Cash and equivalents                        | 918,719                | 275,380          | -                | 1,194,099             | 170,994                    | -              | 170,994               | 9,638          | 10,202             | -                  | 1,384,933          |
| Trade receivables                           | 415,149                | 99,741           | (97,999)         | 416,891               | 248,329                    | -              | 248,329               | 35,744         | -                  | -                  | 700,964            |
| Inventory                                   | 25,227                 | 45,277           | -                | 70,504                | 108,501                    | -              | 108,501               | -              | 10                 | -                  | 179,015            |
| Other assets                                | 176,286                | 574,356          | (202,995)        | 547,647               | 195,004                    | -              | 195,004               | 56,751         | 63,541             | (197,453)          | 665,490            |
| <b>Non-current assets</b>                   | <b>5,068,312</b>       | <b>5,122,663</b> | <b>(167,640)</b> | <b>10,023,335</b>     | <b>3,975,968</b>           | <b>(2,954)</b> | <b>3,973,014</b>      | <b>53,852</b>  | <b>759,283</b>     | <b>(1,521,790)</b> | <b>13,287,694</b>  |
| Deferred income tax and social contribution | 24,092                 | 503,142          | -                | 527,234               | 294,190                    | -              | 294,190               | 43,599         | 36                 | -                  | 865,059            |
| PPE and intangible assets                   | 5,003,927              | 2,901,954        | -                | 7,905,881             | 3,669,441                  | -              | 3,669,441             | 198            | 111,697            | 598,003            | 12,285,220         |
| Other assets                                | 40,293                 | 1,717,567        | (167,640)        | 1,590,220             | 12,337                     | (2,954)        | 9,383                 | 10,055         | 647,550            | (2,119,793)        | 137,415            |
| <b>Total liabilities</b>                    | <b>6,603,693</b>       | <b>6,117,417</b> | <b>(468,634)</b> | <b>12,252,476</b>     | <b>4,698,796</b>           | <b>(2,954)</b> | <b>4,695,842</b>      | <b>155,985</b> | <b>833,036</b>     | <b>(1,719,243)</b> | <b>16,218,096</b>  |
| <b>Current assets</b>                       | <b>804,714</b>         | <b>332,106</b>   | <b>(358,597)</b> | <b>778,223</b>        | <b>443,342</b>             | <b>(497)</b>   | <b>442,845</b>        | <b>40,271</b>  | <b>9,737</b>       | <b>(205,137)</b>   | <b>1,065,939</b>   |
| Borrowings                                  | 3,580                  | 15,613           | -                | 19,193                | -                          | -              | -                     | -              | -                  | -                  | 19,193             |
| Debentures                                  | 106,634                | 11,886           | -                | 118,520               | -                          | -              | -                     | -              | -                  | -                  | 118,520            |
| Other liabilities                           | 694,500                | 304,607          | (358,597)        | 640,510               | 443,342                    | (497)          | 442,845               | 40,271         | 9,737              | (205,137)          | 928,226            |
| <b>Non-current assets</b>                   | <b>2,669,600</b>       | <b>4,472,445</b> | <b>(110,037)</b> | <b>7,032,008</b>      | <b>1,558,610</b>           | <b>(2,457)</b> | <b>1,556,153</b>      | <b>3,498</b>   | <b>143,864</b>     | <b>(1,514,106)</b> | <b>7,221,417</b>   |
| Borrowings                                  | 1,246,493              | 64,606           | -                | 1,311,099             | -                          | -              | -                     | -              | -                  | -                  | 1,311,099          |
| Debentures                                  | 1,320,488              | 4,273,365        | -                | 5,593,853             | -                          | -              | -                     | -              | -                  | -                  | 5,593,853          |
| Other liabilities                           | 102,619                | 134,474          | (110,037)        | 127,056               | 1,558,610                  | (2,457)        | 1,556,153             | 3,498          | 143,864            | (1,514,106)        | 316,465            |
| <b>Non-controlling stockholders</b>         | <b>-</b>               | <b>-</b>         | <b>-</b>         | <b>-</b>              | <b>-</b>                   | <b>-</b>       | <b>-</b>              | <b>-</b>       | <b>(3,423)</b>     | <b>-</b>           | <b>(3,423)</b>     |
| <b>Equity</b>                               | <b>3,129,379</b>       | <b>1,312,866</b> | <b>-</b>         | <b>4,442,245</b>      | <b>2,696,844</b>           | <b>-</b>       | <b>2,696,844</b>      | <b>112,216</b> | <b>682,858</b>     | <b>-</b>           | <b>7,934,163</b>   |

## Equity accounts - 12/31/2019:

|   | Natural Gas Generation   |                  |                  |                          |                                 |                |                          |                |                          |                  |                       |
|---|--------------------------|------------------|------------------|--------------------------|---------------------------------|----------------|--------------------------|----------------|--------------------------|------------------|-----------------------|
|   | Gas<br>thermal<br>plants | Upstream         | Eliminations     | Subtotal<br>Consolidated | Coal-fired<br>thermal<br>plants | Eliminations   | Subtotal<br>Consolidated | Energy trade   | Holding<br>and<br>others | Eliminations     | Total<br>consolidated |
| <b>Total assets</b>                         | <b>4,140,434</b>         | <b>5,266,768</b> | <b>(431,105)</b> | <b>8,976,097</b>         | <b>4,693,724</b>                | <b>(2,605)</b> | <b>4,691,119</b>         | <b>129,474</b> | <b>620,242</b>           | <b>(553,788)</b> | <b>13,863,144</b>     |
| <b>Current assets</b>                       | <b>883,385</b>           | <b>1,318,522</b> | <b>(119,707)</b> | <b>2,082,200</b>         | <b>637,584</b>                  | <b>-</b>       | <b>637,584</b>           | <b>56,674</b>  | <b>49,392</b>            | <b>-</b>         | <b>2,825,850</b>      |
| Cash and equivalents                        | 277,485                  | 1,006,502        | -                | 1,283,987                | 201,924                         | -              | 201,924                  | 13,676         | 17,996                   | -                | 1,517,583             |
| Trade receivables                           | 382,288                  | 2,134            | -                | 384,422                  | 289,903                         | -              | 289,903                  | 20,826         | 30                       | -                | 695,181               |
| Inventory                                   | 14,224                   | 30,307           | -                | 44,531                   | 57,669                          | -              | 57,669                   | -              | 11                       | -                | 102,211               |
| Other assets                                | 209,388                  | 279,579          | (119,707)        | 369,260                  | 88,088                          | -              | 88,088                   | 22,172         | 31,355                   | -                | 510,875               |
| <b>Non-current assets</b>                   | <b>3,257,049</b>         | <b>3,948,246</b> | <b>(311,398)</b> | <b>6,893,897</b>         | <b>4,056,140</b>                | <b>(2,605)</b> | <b>4,053,535</b>         | <b>72,800</b>  | <b>570,850</b>           | <b>(553,788)</b> | <b>11,037,294</b>     |
| Deferred income tax and social contribution | 93,913                   | 250,454          | -                | 344,367                  | 293,821                         | -              | 293,821                  | 21,853         | 36                       | -                | 660,077               |
| PPE and intangible assets                   | 3,132,642                | 2,615,492        | (17,824)         | 5,730,310                | 3,755,770                       | -              | 3,755,770                | 135            | 115,431                  | 585,764          | 10,187,410            |
| Other assets                                | 30,494                   | 1,082,300        | (293,574)        | 819,220                  | 6,549                           | (2,605)        | 3,944                    | 50,812         | 455,383                  | (1,139,552)      | 189,807               |
| <b>Total liabilities</b>                    | <b>4,140,434</b>         | <b>5,266,768</b> | <b>(431,105)</b> | <b>8,976,097</b>         | <b>4,693,724</b>                | <b>(2,605)</b> | <b>4,691,119</b>         | <b>129,474</b> | <b>620,242</b>           | <b>(553,788)</b> | <b>13,863,144</b>     |
| <b>Current assets</b>                       | <b>474,631</b>           | <b>502,397</b>   | <b>(193,629)</b> | <b>783,399</b>           | <b>478,988</b>                  | <b>(142)</b>   | <b>478,846</b>           | <b>59,499</b>  | <b>21,830</b>            | <b>9,354</b>     | <b>1,352,928</b>      |
| Borrowings                                  | -                        | 12,117           | -                | 12,117                   | 166,068                         | -              | 166,068                  | -              | -                        | -                | 178,185               |
| Debentures                                  | 96,118                   | 9,195            | -                | 105,313                  | -                               | -              | -                        | -              | -                        | -                | 105,313               |
| Other liabilities                           | 378,513                  | 481,085          | (193,629)        | 665,969                  | 312,920                         | (142)          | 312,778                  | 59,499         | 21,830                   | 9,354            | 1,069,430             |
| <b>Non-current assets</b>                   | <b>1,771,202</b>         | <b>2,802,321</b> | <b>(237,476)</b> | <b>4,336,047</b>         | <b>1,714,749</b>                | <b>(2,463)</b> | <b>1,712,286</b>         | <b>3,384</b>   | <b>121,560</b>           | <b>(563,142)</b> | <b>5,610,135</b>      |
| Borrowings                                  | -                        | 79,957           | -                | 79,957                   | 1,141,272                       | -              | 1,141,272                | -              | -                        | -                | 1,221,229             |
| Debentures                                  | 1,423,694                | 2,628,121        | -                | 4,051,815                | -                               | -              | -                        | -              | -                        | -                | 4,051,815             |
| Other liabilities                           | 347,508                  | 94,243           | (237,476)        | 204,275                  | 573,477                         | (2,463)        | 571,014                  | 3,384          | 121,560                  | (563,142)        | 337,091               |
| <b>Non-controlling stockholders</b>         | <b>-</b>                 | <b>-</b>         | <b>-</b>         | <b>-</b>                 | <b>-</b>                        | <b>-</b>       | <b>-</b>                 | <b>-</b>       | <b>(2,353)</b>           | <b>-</b>         | <b>(2,353)</b>        |
| <b>Equity</b>                               | <b>1,894,601</b>         | <b>1,962,050</b> | <b>-</b>         | <b>3,856,651</b>         | <b>2,499,987</b>                | <b>-</b>       | <b>2,499,987</b>         | <b>66,591</b>  | <b>479,205</b>           | <b>-</b>         | <b>6,902,434</b>      |

## 2020

|  | Natural Gas Generation |                  |                  |                       |                           |                 |                       |               |                    |                  |                    |
|--|------------------------|------------------|------------------|-----------------------|---------------------------|-----------------|-----------------------|---------------|--------------------|------------------|--------------------|
|  | Gas thermal plants     | Upstream         | Eliminations     | Subtotal Consolidated | Coal-fired thermal plants | Eliminations    | Subtotal Consolidated | Energy trade  | Holding and others | Eliminations     | Total consolidated |
| <b>Statement of income</b>                     |                        |                  |                  |                       |                           |                 |                       |               |                    |                  |                    |
| Net operating revenue                          | 1,819,668              | 791,720          | (728,265)        | 1,883,123             | 1,173,926                 | -               | 1,173,926             | 489,655       | 282                | (303,677)        | 3,243,309          |
| Cost of goods and/or services sold             | (1,268,805)            | (251,163)        | 723,805          | (796,163)             | (803,449)                 | -               | (803,449)             | (447,808)     | (1,636)            | 303,677          | (1,745,379)        |
| Operating costs                                | (26,004)               | (241,822)        | -                | (267,826)             | (24,206)                  | -               | (24,206)              | (7,300)       | (6,365)            | (13,692)         | (319,389)          |
| Other operating results                        | (20,944)               | 37,550           | -                | 16,606                | 60,940                    | -               | 60,940                | 11            | (1,999)            | 586              | 76,144             |
| Costs with exploration and dry well            | -                      | (129,148)        | -                | (129,148)             | -                         | -               | -                     | -             | -                  | -                | (129,148)          |
| Equity in the results of investees             | -                      | 555,965          | (252,567)        | 303,398               | 47,275                    | (47,400)        | (125)                 | -             | 130,705            | (442,741)        | (8,763)            |
| Finance income                                 | 17,529                 | 70,641           | (3,106)          | 85,064                | 144,516                   | -               | 144,516               | 1,475         | 1,580              | (40,577)         | 192,058            |
| Finance costs                                  | (112,278)              | (71,737)         | 7,566            | (176,449)             | (351,904)                 | -               | (351,904)             | (3,656)       | (280)              | 40,577           | (491,712)          |
| Provision for current and deferred taxes       | (73,017)               | 252,256          | -                | 179,239               | (2,750)                   | -               | (2,750)               | 13,248        | (321)              | -                | 189,416            |
| <b>Profit(loss) for the year</b>               | <b>336,149</b>         | <b>1,014,262</b> | <b>(252,567)</b> | <b>1,097,844</b>      | <b>244,348</b>            | <b>(47,400)</b> | <b>196,948</b>        | <b>45,625</b> | <b>121,966</b>     | <b>(455,847)</b> | <b>1,006,536</b>   |
| Attributed to the owners of the parent company | 336,149                | 1,014,262        | (252,567)        | 1,097,844             | 244,348                   | (47,400)        | 196,948               | 45,625        | 121,966            | (454,777)        | 1,007,606          |
| Attributed to the non-controlling shareholders | -                      | -                | -                | -                     | -                         | -               | -                     | -             | -                  | (1,070)          | (1,070)            |

## 2019

|                                     | Natural Gas Generation |           |              |                       |                           |              |                       |              |                    |              |                    |
|-------------------------------------|------------------------|-----------|--------------|-----------------------|---------------------------|--------------|-----------------------|--------------|--------------------|--------------|--------------------|
|                                     | Gas thermal plants     | Upstream  | Eliminations | Subtotal Consolidated | Coal-fired thermal plants | Eliminations | Subtotal Consolidated | Energy trade | Holding and others | Eliminations | Total consolidated |
| <b>Statement of income</b>          |                        |           |              |                       |                           |              |                       |              |                    |              |                    |
| Net operating revenue               | 1,742,505              | 742,845   | (673,721)    | 1,811,629             | 1,284,722                 | -            | 1,284,722             | 412,786      | 506                | (372,274)    | 3,137,369          |
| Cost of goods and/or services sold  | (1,300,638)            | (238,857) | 670,947      | (868,548)             | (990,228)                 | -            | (990,228)             | (406,764)    | (114)              | 366,060      | (1,899,594)        |
| Operating costs                     | (33,974)               | (193,573) | -            | (227,547)             | (23,819)                  | -            | (23,819)              | (4,897)      | (10,903)           | (13,284)     | (280,450)          |
| Other operating results             | (7,827)                | 5,393     | -            | (2,434)               | 104,709                   | -            | 104,709               | 245          | 1,804              | -            | 104,324            |
| Costs with exploration and dry well | -                      | (92,671)  | -            | (92,671)              | -                         | -            | -                     | -            | -                  | -            | (92,671)           |
| Equity in the results of investees  | -                      | 394,899   | (188,250)    | 206,649               | 29,854                    | (29,854)     | -                     | -            | 39,313             | (248,301)    | (2,339)            |
| Finance income                      | 69,394                 | 101,916   | (22,647)     | 148,663               | 43,500                    | -            | 43,500                | 12,722       | 2,159              | (28,454)     | 178,590            |

|  |                |                |                  |                  |                |                 |                  |               |               |                  |                  |
|--|----------------|----------------|------------------|------------------|----------------|-----------------|------------------|---------------|---------------|------------------|------------------|
| Finance costs                                  | (258,427)      | (176,672)      | 25,421           | <b>(409,678)</b> | (203,526)      | -               | <b>(203,526)</b> | (629)         | (3,391)       | 28,454           | <b>(588,770)</b> |
| Provision for current and deferred taxes       | 5,834          | 54,876         | -                | <b>60,710</b>    | (17,463)       | -               | <b>(17,463)</b>  | (626)         | -             | -                | <b>42,621</b>    |
| <b>Profit(loss) for the year</b>               | <b>216,867</b> | <b>598,156</b> | <b>(188,250)</b> | <b>626,773</b>   | <b>227,749</b> | <b>(29,854)</b> | <b>197,895</b>   | <b>12,837</b> | <b>29,374</b> | <b>(267,799)</b> | <b>599,080</b>   |
| Attributed to the owners of the parent company | 216,867        | 598,156        | (188,250)        | <b>626,773</b>   | 227,749        | (29,854)        | <b>197,985</b>   | 12,837        | 29,374        | (266,081)        | <b>600,798</b>   |
| Attributed to the non-controlling shareholders | -              | -              | -                | -                | -              | -               | -                | -             | -             | (1,718)          | <b>(1,718)</b>   |

## Gross revenue between segments and customers

|                          | 2020                                   |                             |                         | 2019                               |                             |                         |
|--------------------------|--|-----------------------------|-------------------------|------------------------------------|-----------------------------|-------------------------|
|                          | Total Gross Revenue of the Segment (a) | Intercompany Gross Revenue* | Customers Gross Revenue | Total Gross Revenue of the Segment | Intercompany Gross Revenue* | Customers Gross Revenue |
| Gas-fired thermal plants | 2,023,781                              | 76,129                      | 1,947,652               | 1,952,951                          | 52,157                      | 1,900,794               |
| Upstream                 | 888,327                                | 884,175                     | 4,152                   | 830,426                            | 826,071                     | 4,355                   |
| Coal                     | 1,322,023                              | -                           | 1,322,023               | 1,450,097                          | -                           | 1,450,097               |
| Energy trader            | 539,565                                | 258,501                     | 281,064                 | 454,860                            | 358,062                     | 96,798                  |
| Holding and others       | 312                                    | -                           | 312                     | 558                                | -                           | 558                     |
|                          | <b>4,774,008</b>                       | <b>1,218,805</b>            | <b>3,555,203</b>        | <b>4,688,892</b>                   | <b>1,236,290</b>            | <b>3,452,602</b>        |

\* Deleted revenue

## (a) Analysis of the gross revenue of the segment - per category

|                              | 2020               |                |                  |                |                |                   |
|------------------------------|--------------------|----------------|------------------|----------------|----------------|-------------------|
|                              | CCEAR              |                | MCP *            | Lease          |                | Gas and Condensed |
|                              | Fixed Availability | Variable       | Variable         | Fixed          | Variable       | Variable          |
| Gas-fired thermal plants (a) | 1,282,358          | 348,030        | 393,393          | -              | -              | -                 |
| Upstream (a)                 | -                  | -              | -                | 291,773        | 120,242        | 476,312           |
| Coal                         | 837,817            | 315,869        | 168,337          | -              | -              | -                 |
| Energy trader (b)            | -                  | -              | 539,565          | -              | -              | -                 |
| Holding and others           | -                  | -              | 312              | -              | -              | -                 |
| Total                        | <b>2,120,175</b>   | <b>663,899</b> | <b>1,101,607</b> | <b>291,773</b> | <b>120,242</b> | <b>476,312</b>    |
|                              | <b>4,774,008</b>   |                |                  |                |                |                   |

|                          | 2019               |                |                  |                |               |                   |
|--------------------------|--------------------|----------------|------------------|----------------|---------------|-------------------|
|                          | CCEAR              |                | MCP *            | Lease          |               | Gas and Condensed |
|                          | Fixed Availability | Variable       | Variable         | Fixed          | Variable      | Variable          |
| Gas-fired thermal plants | 1,249,020          | 411,913        | 292,018          | -              | -             | -                 |
| Upstream                 | -                  | -              | -                | 291,773        | 54,568        | 484,085           |
| Coal                     | 818,838            | 318,580        | 312,679          | -              | -             | -                 |
| Energy trader            | -                  | -              | 454,860          | -              | -             | -                 |
| Holding and others       | -                  | -              | 558              | -              | -             | -                 |
| Total                    | <b>2,067,858</b>   | <b>730,493</b> | <b>1,060,115</b> | <b>291,773</b> | <b>54,568</b> | <b>484,085</b>    |
|                          | <b>4,688,892</b>   |                |                  |                |               |                   |

\* MCP = Short Term Market (free contract environment)

a. Increase in the variable revenue on December 31, 2020, when compared to the same period of 2019 related to gas-fired thermal plants and Upstream, arising from the review of physical guarantee ("GF") of the UTEs Maranhão IV and V (together "Parnaíba I") and of UTE MC2 Nova Venécia 2 ("Parnaíba III").

b. The volume of energy traded in the trading operations increased due to market opportunities.



## 7. Cash and cash equivalents



### Accounting practice

These include cash in hand, deposits held at call with banks and other short-term highly liquid investments with original maturities of three months or less, with immaterial risk of change in value, being stated at the balance date that at fair value.

|                                  |     | Parent Company |                  | Consolidated     |                  |
|----------------------------------|-----|----------------|------------------|------------------|------------------|
|                                  |     | 2020           | 2019             | 2020             | 2019             |
| Cash and banks                   |     | 3,419          | 2,951            | 43,382           | 34,892           |
| Repurchase Agreements            | (a) | 13,760         | 69,250           | 82,977           | 174,386          |
| CDB/Purchase and sale agreements | (b) | 258,155        | 934,274          | 1,258,574        | 1,308,305        |
|                                  |     | <b>275,334</b> | <b>1,006,475</b> | <b>1,384,933</b> | <b>1,517,583</b> |

- a. It is the Investment funds in quotas of FI Multimercado Crédito Privado Eneva managed by Banco Itaú. On December 31, 2019, the balance is just comprised of repurchase agreements underlied by Federal government securities registered at CETIP or SELIC. These operations have daily repurchase guarantee at a rate previously established by financial institutions.
- b. These represent amounts invested in CDBs and securities held under repurchase agreements issued by first-rate financial institutions all linked to floating rates and with an average annual yield of 100% of the DI CETIP rate (Interbank Deposit Certificate - CDI). The increase observed in 2020 is related to the financial contributions made through the raising of debentures, for investment in projects under construction.

The main changes in cash in the year ended December 31, 2020 were for debt servicing, including prepayments in the amount of R\$ 1,788,010, besides the net investments in the business segments (construction of Parnaíba V and Azulão-Jaguatirica project) in the amount of R\$ 1,711,945. The funds necessary to carry out these transactions were substantially arises from a generation of operating cash of R\$ 1,245,953 and funds raising of R\$ 3,371,097.

## 8. Marketable securities



|                                 |     | Parent Company |                | Consolidated   |                |
|---------------------------------|-----|----------------|----------------|----------------|----------------|
|                                 |     | 2020           | 2019           | 2020           | 2019           |
| Treasury Financial Bills (LFTs) | (a) | 72,911         | 105,493        | 439,658        | 265,652        |
| CDB                             | (b) | 71,659         | -              | 71,659         | -              |
| Capitalization securities       |     | -              | -              | -              | 5,000          |
|                                 |     | <b>144,570</b> | <b>105,493</b> | <b>511,317</b> | <b>270,652</b> |

- a. Treasury Financial Bills (LFTs) are post-fixed securities whose remuneration is based on the variation of the daily SELIC rate recorded between the settlement date and the maturity date. On December 31, 2020, the Company's LFT portfolio holds securities whose maturities are between 2021 and 2025.
- b. CDBs with liquidity maturity in December 2021

## 9. Trade receivables

### Accounting practice

The Company's trade receivables correspond to the billed amounts for the sale of electricity in the normal course of its activities. They are recognized initially at fair value and subsequently measured at amortized cost, adjusted at present value less the expected credit loss (PCE).

|  | <b>Consolidated</b> |                |
|--|---------------------|----------------|
|  | <b>2020</b>         | <b>2019</b>    |
| <b>Energy trading agreements in the regulated environment (CCEAR):</b> |                     |                |
| Parnaíba II Geração de Energia S.A.                                    | 118,719             | 125,289        |
| Parnaíba I Geração de Energia S.A. *                                   | -                   | 152,401        |
| Parnaíba Geração e Comercialização de Energia S.A.                     | 153,620             | -              |
| Pecém II Geração de Energia S.A.                                       | 99,191              | 98,077         |
| Itaqui Geração de Energia S.A.   | 104,921             | 100,642        |
|  | <b>476,451</b>      | <b>476,409</b> |
| <b>Energy trading agreements in the free environment (ACL):</b>        |                     |                |
| Parnaíba II Geração de Energia S.A.                                    | 57,067              | 64,736         |
| Eneva Comercializadora de Energia Ltda.                                | 1,026               | 914            |
| Pecém II Geração de Energia S.A.                                       | 29,413              | 45,078         |
| Parnaíba Geração e Comercialização S.A.                                | 85,692              | -              |
| Itaqui Geração de Energia S.A.   | 14,804              | 46,140         |
| Parnaíba I Geração de Energia S.A. *                                   | -                   | 39,813         |
|  | <b>188,002</b>      | <b>196,681</b> |
| <b>Bilateral energy trading agreements:</b>                            |                     |                |
| Eneva Comercializadora de Energia Ltda.                                | 45,410              | 30,274         |
| Parnaíba Geração e Comercialização de Energia S.A.                     | 51                  | -              |
| Tauá Geração de Energia Ltda.  | -                   | 30             |
|  | <b>45,461</b>       | <b>30,304</b>  |
| <b>Condensed gas trading contracts</b>                                 |                     |                |
| Eneva S.A.   | 1,413               | 2,150          |
|  | <b>1,413</b>        | <b>2,150</b>   |
| <b>Expected Credit Loss</b>  |                     |                |
| Provision for expected credit loss                                     | (10,363)            | (10,363)       |
|  | <b>700,964</b>      | <b>695,181</b> |

\* Incorporated on January 1, 2020 by Parnaíba Geração e Comercialização S.A.

### Credit risk assessment

The energy market is a highly regulated environment, with mechanisms that mitigate the risk of default by its agents. The financial security of the market is based on the model of a multilateral and centralized clearinghouse.

Operations carried out within the scope of the Electricity Trade Chamber (CCEE) are accounted for and settled on a multilateral basis, with no indication of party and counterparty. This model is beneficial for individual agents and for the stability of the market as a whole, minimizing the likelihood of negative impacts. Thus, all agents are guarantors of the operations to be settled.

Additionally, for contracts bilaterally traded, a risk analysis is carried out vis-à-vis the counterparties, before the operation, through audited information, market information and current situation of the company and, subsequently, through the registration of the contract with the CCEE and the monitoring of the company in relation to payments, in case of delay, the energy traded is not recorded and the counterparty will have an energy deficit, subject to the current energy price in the market (PLD) and the fine at the Electricity Trade Chamber (CCEE).

The free energy contracting market also has other forms of risk mitigation, such as contractual clauses, letter of guarantee, guarantee insurance and others.

Due to the context described above, we understand that there is no risk of loss in the accounts receivable from the Company, mainly due to the market environment in which we operate.

There are no trade receivables overdue or with loss expectation, except for the balance of Canabrava Energética S.A, in the amount of R\$ 10,363 thousand, whose provision for expected credit loss was fully recognized.

The breakdown by type of receivable is described in Note 25 - "Sales and services income".



## 10. Inventories

### Accounting practice

The Company's inventories essentially comprise material or inputs to be consumed or transformed in the energy generation process and gas exploration. They are stated at the lower of cost and net realizable value. The measure of the inventories also includes any decrease at the net realizable value of these assets. The method to assess the inventories of inputs (mainly coal) is the weighted moving average method.

|                                     | Parent Company |               | Consolidated   |                |
|-------------------------------------|----------------|---------------|----------------|----------------|
|                                     | 2020           | 2019          | 2020           | 2019           |
| Material, supplies and others (a)   | 21,125         | 12,498        | 39,559         | 24,960         |
| Coal (b)                            | -              | -             | 65,530         | 19,631         |
| Electronic and mechanical parts (c) | 19,904         | 13,545        | 65,489         | 49,300         |
| Lubricant and chemicals             | 4,248          | 4,264         | 8,437          | 8,320          |
|                                     | <b>45,277</b>  | <b>30,307</b> | <b>179,015</b> | <b>102,211</b> |

- a. Balance related to consumable material necessary for the working of UTEs and UTG, such as diesel oil, condensate, lime and hydrogen gas. The balance substantially comprises inventory of condensed and hydrogen gas. In the parent company, the balance of R\$ 21,125 is comprised of condensed and hydrogen gas.
- b. Variation explained by the following factors: (i) increase in the dispatch curve observed at the beginning of the 1st semester of 2020, which demanded a rebuilding of coal inventories and (ii) decrease in the demand for energy as of the 2nd semester of 2020, due to the pandemic of COVID-19.
- c. This comprises electronic and mechanical parts for use and replace in the maintenance operations carried out in the plants and UTG. The main amounts are recorded in the companies Itaqui Geração de Energia S.A., corresponding to R\$ 24,839 and in Eneva S.A, R\$ 19,904.



## 11. Deferred taxes recoverable

### Accounting practice

The current and deferred income tax and social contribution is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date of the Company's entities that operate and generate taxable income. Management periodically evaluates positions taken by the Company in income tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

The current income tax and social contribution are presented net, separated by taxpaying entity, in liabilities when there are amounts payable, or in assets when the amounts prepaid exceed the total amount due on the reporting date.

The deferred taxes on income are offset whenever there is a legally feasible right on the same taxable entity. The deferred tax assets arising from tax losses and temporary differences are not recognized when it is not probable that future taxable income is available against which they might be used.

The expenses with IRPJ and CSLL for the period are recognized in the statement of operations, except for transactions recognized directly as equity.

### Taxes recoverable

The balance of the account Income Tax (IRPJ) and Social Contributions (CSLL) recoverable is as follows:

|                            | Parent Company |               | Consolidated  |                |
|----------------------------|----------------|---------------|---------------|----------------|
|                            | 2020           | 2019          | 2020          | 2019           |
| Income tax - IRPJ          | 18,805         | 82,209        | 48,318        | 125,757        |
| Social contribution - CSLL | 3,765          | 5,314         | 30,937        | 28,234         |
|                            | <b>22,570</b>  | <b>87,523</b> | <b>79,255</b> | <b>153,991</b> |
| Current assets             | 22,039         | 30,346        | 73,022        | 92,544         |
| Non-current assets         | 531            | 57,177        | 6,233         | 61,447         |

The other taxes recoverable are as follows:

|                    | Parent Company |                | Consolidated   |                |
|--------------------|----------------|----------------|----------------|----------------|
|                    | 2020           | 2019           | 2020           | 2019           |
| PIS (a)            | 20,244         | 18,010         | 21,301         | 18,817         |
| COFINS (a)         | 94,155         | 84,347         | 98,785         | 88,064         |
| Others             | 2,546          | 3,664          | 10,003         | 20,586         |
|                    | <b>116,945</b> | <b>106,021</b> | <b>130,089</b> | <b>127,467</b> |
| Current assets     | 6,949          | 6,752          | 19,846         | 25,391         |
| Non-current assets | 109,996        | 99,269         | 110,243        | 102,076        |

a. This balance comprises PIS/COFINS credits on expenses with PPE in the E&P segment, whose compensation occurs in proportion to the depreciation/amortization charges.

## Deferred taxes

Deferred taxes by company and nature are as follows:

|                        | Consolidated              |                           |                  |                      |                           |
|------------------------|---------------------------|---------------------------|------------------|----------------------|---------------------------|
|                        | 2020                      |                           |                  |                      |                           |
|                        | Deferred asset            |                           |                  |                      | Deferred liability        |
|                        | Tax losses/Negative basis | Temporary Differences (b) | Total (a)        | Assets at fair value | Temporary Differences (c) |
| Eneva                  | 519,019                   | 47,611                    | 566,630          | 79,082               | (142,570)                 |
| Itaqui                 | 187,441                   | 42,009                    | 229,450          | -                    | (20,974)                  |
| PGC                    | 24,293                    | 32,779                    | 57,072           | -                    | (76,593)                  |
| Parnaíba II            | 58,962                    | 4,564                     | 63,526           | -                    | (39,434)                  |
| Energy trader          | 41,767                    | 4,061                     | 45,828           | -                    | (2,229)                   |
| Eneva Participações    | -                         | 36                        | 36               | -                    | -                         |
| Pecém II Geração       | 96,801                    | 10,940                    | 107,741          | -                    | (22,027)                  |
| Others                 | -                         | 54                        | 54               | -                    | (13,225)                  |
|                        | <b>928,283</b>            | <b>142,054</b>            | <b>1,070,337</b> | <b>79,082</b>        | <b>(317,052)</b>          |
| Net deferred asset     |                           |                           |                  |                      | 865,059                   |
| Net deferred liability |                           |                           |                  |                      | (32,692)                  |

|                        | Consolidated              |                           |                |                      |                           |
|------------------------|---------------------------|---------------------------|----------------|----------------------|---------------------------|
|                        | 2019                      |                           |                |                      |                           |
|                        | Deferred asset            |                           |                |                      | Deferred liability        |
|                        | Tax losses/Negative basis | Temporary Differences (b) | Total          | Assets at fair value | Temporary Differences (c) |
| Eneva                  | 308,371                   | 16,095                    | 324,466        | 78,062               | (152,076)                 |
| Itaqui                 | 171,559                   | 46,895                    | 218,454        | -                    | (10,812)                  |
| Parnaíba I             | -                         | 32,877                    | 32,877         | -                    | (70,638)                  |
| PGC                    | 46,635                    | 1,703                     | 48,338         | -                    | -                         |
| Parnaíba II            | 71,320                    | 4,803                     | 76,123         | -                    | (30,548)                  |
| Energy trader          | 21,851                    | 2                         | 21,853         | -                    | -                         |
| Eneva Participações    | -                         | 36                        | 36             | -                    | -                         |
| Pecém II Geração       | 98,694                    | 2,124                     | 100,818        | -                    | (14,637)                  |
| Others                 | -                         | -                         | -              | -                    | (13,224)                  |
|                        | <b>718,430</b>            | <b>104,535</b>            | <b>822,965</b> | <b>78,062</b>        | <b>(291,935)</b>          |
| Net deferred asset     |                           |                           |                |                      | 660,077                   |
| Net deferred liability |                           |                           |                |                      | (50,985)                  |

(a) Amount constituted of deferred assets based on the estimated generation of future taxable profits:

| 2021 | 2022 | 2023 | 2024 | 2025 | From 2026 to 2028 | From 2029 to 2030 | From 2031 to 2034 | Total |
|------|------|------|------|------|-------------------|-------------------|-------------------|-------|
|------|------|------|------|------|-------------------|-------------------|-------------------|-------|

|  |        |        |        |         |        |         |         |         |           |
|--|--------|--------|--------|---------|--------|---------|---------|---------|-----------|
| Expectation of annual realization of the deferred taxes* | 72,386 | 69,384 | 81,264 | 113,411 | 73,589 | 189,203 | 147,200 | 323,900 | 1,070,337 |
|--|--------|--------|--------|---------|--------|---------|---------|---------|-----------|

\* The projection of future taxable profits is in line with the Company's strategic plan and the estimated period for realizing deferred taxes is 13 and 14 years.

**(b) Breakdown of the temporary differences by nature (assets):**

|                                       | 2020           | 2019           |
|---------------------------------------|----------------|----------------|
| Undeductible provisions               | 83,142         | 32,281         |
| Pre-operating expenses - RTT *        | 58,912         | 72,254         |
| <b>Assets - temporary differences</b> | <b>142,054</b> | <b>104,535</b> |

\* Constituted on balance of pre-operating expenditures that, due to the Transition Tax System, now are controlled in Lalur Part B and, consequently, have been excluded for the purposes of determination of taxable income since the beginning of the operations, in monthly and fixed quotas, in the maximum term of 10 years.

**(c) Breakdown of the temporary differences by nature (liabilities)**

|  | 2020           | 2019           |
|--|----------------|----------------|
| Accelerated depreciation                 | 159,027        | 126,633        |
| Gain for advantageous purchase           | 98,262         | 105,573        |
| Assets' added value                      | 27,040         | 29,236         |
| Fair value adjustment                    | 30,493         | 30,493         |
| Undeductible provisions                  | 2,230          |                |
| <b>Liability - temporary differences</b> | <b>317,052</b> | <b>291,935</b> |

On December 31, 2020, the taxes calculated on net income comprise Income Tax (rate of 15% and additional 10%) and Social Contribution (rate of 9%). The conciliation of the amount calculated using the combined statutory tax rate and of the expense of income tax and social contribution expense is as follows:

|   | Parent Company     |                    | Consolidated       |                   |
|---|--------------------|--------------------|--------------------|-------------------|
|   | 2020               | 2019               | 2020               | 2019              |
| Result for the period before IRPJ/CSLL                  | 755,350            | 545,922            | 817,119            | 556,459           |
| Nominal rate - %  | 34%                | 34%                | 34%                | 34%               |
| IRPJ/CSLL at nominal rate                               | (256,819)          | (185,613)          | (277,821)          | (189,196)         |
| Equity in the result of investees                       | 193,683            | 143,507            | (2,879)            | (1,053)           |
| Subsidy for investment – ICMS                           | (a) 21,547         | 21,042             | 21,547             | 21,042            |
| Other permanent differences                             | 39,943             | (2,004)            | 33,346             | 3,674             |
| Not constituted tax asset                               | (b) 26,140         | (6,770)            | 95,108             | 20,021            |
| Benefit reduction SUDENE and PAT                        | (c) 11,866         | 10,726             | 60,851             | 51,053            |
| Constitution of deferred                                | (d) 215,895        | 73,988             | 259,264            | 137,080           |
| Current and deferred income tax and social contribution | <b>252,255</b>     | <b>54,876</b>      | <b>189,416</b>     | <b>42,621</b>     |
| Expense of current income tax and social contribution   | (434)              | (17,280)           | (33,858)           | (39,483)          |
| Deferred income tax and social contribution             | 252,689            | 72,156             | 223,274            | 82,104            |
| <b>Total</b>  | <b>252,255</b>     | <b>54,876</b>      | <b>189,416</b>     | <b>42,621</b>     |
| <b>Effective rate</b>                                   | <b>II (33.40%)</b> | <b>II (10.05%)</b> | <b>II (23.18%)</b> | <b>II (7.66%)</b> |

- a. Subsidy for Investment related to the tax incentive in the State of Maranhão, granted by Law No. 9,463/2011, which consists of presumed ICMS credit on outlets for natural gas destined for the thermal power plant powered by this fuel.
- b. This refers to the portion of deferred taxes of subsidiaries that was not recorded due to uncertainties regarding its recovery.
- c. The most relevant amount refers to the regional tax benefit granted by Sudene, which results in decrease of up to 75% of income tax in a 10-year period.

- d. *Deferred income tax and social contribution assets on tax loss and Social Contribution losses, whose recoverability is based on economic and financial projections based on internal assumptions and macroeconomic, commercial and tax scenarios.*

## 12. Investments



### 12.1 Breakdown of the balances

|                                     | Parent Company   |                  | Consolidated |              |
|-------------------------------------|------------------|------------------|--------------|--------------|
|                                     | 2020             | 2019             | 2020         | 2019         |
| Equity interests                    | 6,267,315        | 4,405,936        | 9,633        | 5,330        |
| Advance for future capital increase | 19,885           | 356,601          | -            | -            |
|                                     | <b>6,287,200</b> | <b>4,762,537</b> | <b>9,633</b> | <b>5,330</b> |

The Company's equity interests include the (direct and indirect) subsidiaries, joint-ventures and the associated companies. On December 31, 2020 and 2019, the balances of the main accounts groups of the investees are as follows:

|   | 2020                |                |                    |                     |                         |           |                 |
|---|---------------------|----------------|--------------------|---------------------|-------------------------|-----------|-----------------|
|   | Interest Societária | Current assets | Non-current assets | Current liabilities | Non-current liabilities | Equity    | Earnings (Loss) |
| <b>Subsidiaries (direct and indirect)</b>                   |                     |                |                    |                     |                         |           |                 |
| <b>Gas-fired thermal plants</b>                             |                     |                |                    |                     |                         |           |                 |
| Azulão Geração de Energia S.A.                              | 99.90%              | 558,254        | 1,359,064          | 46,132              | 851,547                 | 1,019,639 | (3,736)         |
| Parnaíba Geração e Comercialização de Energia S.A.          | 60.72%              | 347,665        | 2,176,182          | 414,327             | 1,127,256               | 982,264   | 179,431         |
| Parnaíba II Geração de Energia S.A.                         | 90.00%              | 626,058        | 1,628,755          | 330,656             | 796,997                 | 1,127,160 | 160,385         |
| <b>Upstream</b>   |                     |                |                    |                     |                         |           |                 |
| Parnaíba B.V.   | 100.00%             | 98,832         | -                  | 279                 | -                       | 98,553    | 6,656           |
| <b>Coal-fired thermal plants</b>                            |                     |                |                    |                     |                         |           |                 |
| Itaqui Geração de Energia S.A.                              | 100.00%             | 367,159        | 2,266,967          | 259,605             | 734,971                 | 1,639,550 | 149,342         |
| Pecem II Geração de Energia S.A.                            | 100.00%             | 348,258        | 1,752,002          | 215,343             | 825,843                 | 1,059,074 | 47,400          |
| Pecém II Participações S.A.                                 | 100.00%             | 1,828          | 1,059,074          | 74                  | 3,442                   | 1,057,386 | 47,606          |
| <b>Energy trading</b>                                       |                     |                |                    |                     |                         |           |                 |
| Eneva Comercializadora de Energia Ltda                      | 100.00%             | 112,499        | 45,715             | 40,240              | 5,758                   | 112,216   | 45,626          |
| <b>Others</b>   |                     |                |                    |                     |                         |           |                 |
| Amapari Energia S.A.  | 51.00%              | 61,313         | 1,188              | 2,215               | 65,683                  | (5,397)   | (2,183)         |
| Eneva Participações S.A.                                    | 100.00%             | 9,292          | 722,868            | 5,698               | 35,098                  | 691,364   | 125,967         |
| Jandaíra Ventos S.A.  | 99.90%              | -              | -                  | -                   | -                       | -         | (70)            |
| Jandaíra II Ventos S.A.                                     | 99.90%              | -              | -                  | -                   | -                       | -         | (54)            |
| SPE's Ventos (a)  | 100.00%             | 3              | 1,905              | 24                  | 462                     | 1,422     | (489)           |
| Seival Geração de Energia Ltda.                             | 100.00%             | 3,104          | -                  | 96                  | 23,857                  | (20,849)  | 412             |
| Sul Geração de Energia Ltda.                                | 50.00%              | -              | 13,120             | 14                  | 1,014                   | 12,092    | 69              |
| Termopantanal Ltda.   | 66.67%              | 10             | 7,464              | 1                   | 9,731                   | (2,258)   | -               |
| Termopantanal Participações Ltda.                           | 66.67%              | 10             | 400                | 1                   | 2,726                   | (2,317)   | -               |
| Tauá Geração de Energia Ltda (a)                            | 100.00%             | 71             | 17,478             | 769                 | 6,061                   | 10,719    | (1,686)         |
| <b>Joint ventures</b>                                       |                     |                |                    |                     |                         |           |                 |
| Centrais Termelétricas São Marcos S.A.                      | 50.00%              | 20             | -                  | -                   | -                       | 20        | (590)           |
| MABE Construção e Administração de Projetos Ltda.           | 50.00%              | 6,455          | 3,224              | 4,617               | 2,789                   | 2,273     | (23,072)        |
| PO&M - Pecém Operação e Manutenção de Geração Elétrica S.A. | 50.00%              | 6,512          | 2,312              | 1,725               | 100                     | 6,999     | 605             |
| Porto do Pecém Transportadora de Minérios S.A.              | 50.00%              | 12,366         | 4,321              | 4,148               | 2,565                   | 9,974     | 7               |

2019

|   | Corporate<br>Interest | Current<br>assets | Non-<br>current<br>assets | Current<br>liabilities | Non-<br>current<br>liabilities | Equity    | Earnings<br>(Loss) |
|---|-----------------------|-------------------|---------------------------|------------------------|--------------------------------|-----------|--------------------|
| <b>Subsidiaries (direct and indirect)</b>                   |                       |                   |                           |                        |                                |           |                    |
| <b>Gas-fired thermal plants</b>                             |                       |                   |                           |                        |                                |           |                    |
| Azulão Geração de Energia S.A                               | 99.90%                | 4,773             | 245,925                   | 40,712                 | 851                            | 209,135   | (1,021)            |
| Parnaíba Geração e Comercialização de Energia S.A           | 60.72%                | 11,295            | 407,223                   | 65,754                 | 8,280                          | 344,484   | 21,844             |
| Parnaíba I Geração de Energia S.A                           | 100.00%               | 421,170           | 1,063,555                 | 229,356                | 864,379                        | 390,990   | 107,794            |
| Parnaíba II Geração de Energia S.A.                         | 88.85%                | 445,546           | 1,604,374                 | 202,312                | 897,616                        | 949,992   | 88,249             |
| <b>Upstream</b>   |                       |                   |                           |                        |                                |           |                    |
| Parnaíba B.V.   | 100.00%               | 6,012             | 167,404                   | 78,962                 | -                              | 94,454    | 64                 |
| <b>Coal-fired thermal plants</b>                            |                       |                   |                           |                        |                                |           |                    |
| Itaqui Geração de Energia S.A.                              | 100.00%               | 320,551           | 2,269,408                 | 284,486                | 815,265                        | 1,490,208 | 168,129            |
| Pecem II Geração de Energia S.A                             | 100.00%               | 315,039           | 1,811,660                 | 223,787                | 891,113                        | 1,011,799 | 29,854             |
| Pecém II Participações S.A                                  | 100.00%               | 1,993             | 1,011,799                 | 497                    | 3,516                          | 1,009,779 | 29,767             |
| <b>Energy trading</b>                                       |                       |                   |                           |                        |                                |           |                    |
| Eneva Comercializadora de Energia Ltda                      | 100.00%               | 67,040            | 62,434                    | 59,499                 | 3,384                          | 66,591    | 12,837             |
| <b>Others</b>   |                       |                   |                           |                        |                                |           |                    |
| Amapari Energia S.A.  | 51.00%                | 46,197            | 473                       | 3,565                  | 46,318                         | (3,213)   | (3,505)            |
| Eneva Participações S.A.                                    | 100.00%               | 383               | 526,849                   | 5,127                  | 35,800                         | 486,305   | 31,701             |
| Jandaíra Ventos S.A.  | 99.90%                | -                 | -                         | -                      | -                              | -         | (20)               |
| Jandaíra II Ventos S.A.                                     | 99.90%                | -                 | -                         | -                      | -                              | -         | (18)               |
| MPX Energia GMBH  | 100.00%               | 398               | -                         | -                      | -                              | 398       | -                  |
| SPE's Ventos  | 100.00%               | 1                 | 1,937                     | 25                     | 583                            | 1,330     | (849)              |
| Seival Geração de Energia Ltda.                             | 100.00%               | 3                 | 2,730                     | 201                    | 23,793                         | (21,261)  | 2,685              |
| Sul Geração de Energia Ltda.                                | 50.00%                | -                 | 13,134                    | 97                     | 1,013                          | 12,024    | (272)              |
| Termopantanal Ltda.   | 66.67%                | 10                | 7,464                     | 1                      | 9,731                          | (2,258)   | -                  |
| Termopantanal Participações Ltda.                           | 66.67%                | 10                | 400                       | 1                      | 2,726                          | (2,317)   | -                  |
| Tauá Geração de Energia Ltda.                               | 100.00%               | 58                | 19,056                    | 10,458                 | 1,597                          | 7,059     | (1,885)            |
| <b>Joint ventures</b>                                       |                       |                   |                           |                        |                                |           |                    |
| Centrais Termelétricas São Marcos S.A.                      | 50.00%                | 1,343             | -                         | 733                    | -                              | 610       | (1,391)            |
| MABE Construção e Administração de Projetos Ltda.           | 50.00%                | 78,043            | 10,817                    | 18,883                 | 92,070                         | (22,093)  | 6,380              |
| PO&M - Pecém Operação e Manutenção de Geração Elétrica S.A. | 50.00%                | 7,046             | 2,345                     | 4,087                  | 4,437                          | 867       | 369                |
| Porto do Pecém Transportadora de Minérios S.A.              | 50.00%                | 18,031            | 6,117                     | 13,107                 | 1,857                          | 9,184     | 2,063              |



## 12.2 Changes in investment - equity value

| Investments                                    | %       | In 2019          | Transfer of<br>Unsecured<br>Liability | Capital<br>payment | Advance<br>for<br>future<br>capital<br>increase | Equivalence    | Amortization    | Incorporation | PGC<br>Interest | Hedge<br>Accounting | Dividends       | Write-off<br>of<br>investment | Capital<br>reserve | Carrying<br>value<br>adjustment: | In 2020          |
|--|---------|------------------|---------------------------------------|--------------------|---|----------------|-----------------|---------------|-----------------|---------------------|-----------------|-------------------------------|--------------------|----------------------------------|------------------|
| <b>Subsidiaries (direct and indirect)</b>      |         |                  |                                       |                    |   |                |                 |               |                 |                     |                 |                               |                    |                                  |                  |
| Azulão Geração de Energia S. A                 | 99.90%  | 208,926          | -                                     | 835,531            | (22,105)  | (3,729)        | -               | -             | -               | -                   | -               | -                             | -                  | -                                | 1,018,623        |
| Parnaíba Geração e Comercialização de Energia  | 60.72%  | 128,414          | -                                     | 35,924             | (15,605)  | 110,218        | -               | 390,990       | 46,209          | (1,451)             | -               | -                             | -                  | (26,949)                         | 667,750          |
| Parnaíba I Geração de Energia S.A.             | 100.00% | 390,990          | -                                     | -                  | -   | -              | -               | (390,990)     | -               | -                   | -               | -                             | -                  | -                                | -                |
| Parnaíba II Geração de Energia S.A.            | 90.00%  | 844,068          | -                                     | 1,000              | -   | 144,340        | -               | -             | -               | -                   | (44,234)        | -                             | 65,000             | 4,270                            | 1,014,444        |
| Parnaíba B.V.                                  | 100.00% | 94,569           | -                                     | 657                | -   | 6,656          | -               | -             | -               | -                   | -               | -                             | -                  | (3,329)                          | 98,553           |
| Itaqui Geração de Energia S.A.                 | 100.00% | 1,490,208        | -                                     | -                  | -   | 149,342        | -               | -             | -               | -                   | -               | -                             | -                  | -                                | 1,639,550        |
| Pecém II Participações S.A.                    | 100.00% | 1,009,778        | -                                     | -                  | 1   | 47,606         | -               | -             | -               | -                   | -               | -                             | -                  | -                                | 1,057,385        |
| Eneva Participações S.A.                       | 100.00% | 550,684          | -                                     | -                  | 57,359  | 125,967        | -               | -             | -               | (940)               | -               | -                             | -                  | 22,679                           | 755,749          |
| Others   | -       | 6,506            | -                                     | (111)              | 235   | (90)           | -               | -             | -               | -                   | -               | (399)                         | -                  | -                                | 6,141            |
| <b>Joint ventures</b>                          |         |                  |                                       |                    |   |                |                 |               |                 |                     |                 |                               |                    |                                  |                  |
| Porto do Pecém Transportadora de Minérios S.A. | 50.00%  | 4,592            | -                                     | 392                | -   | 3              | -               | -             | -               | -                   | -               | -                             | -                  | -                                | 4,987            |
| Pecém Oper. e Manutenção de Ger. Elétrica S.A. | 50.00%  | 433              | -                                     | 2,764              | -   | 303            | -               | -             | -               | -                   | -               | -                             | -                  | -                                | 3,500            |
| Centrais Termelétrica São Marco S.A.           | 50.00%  | 304              | -                                     | -                  | -   | (295)          | -               | -             | -               | -                   | -               | -                             | -                  | -                                | 9                |
| MABE Construção e Administração de Projeto     | 50.00%  | -                | (11,047)                              | 22,847             | -   | (10,664)       | -               | -             | -               | -                   | -               | -                             | -                  | -                                | 1,136            |
|  |         | <b>4,729,472</b> | <b>(11,047)</b>                       | <b>899,004</b>     | <b>19,885</b>                                   | <b>569,657</b> | <b>-</b>        | <b>-</b>      | <b>46,209</b>   | <b>(2,391)</b>      | <b>(44,234)</b> | <b>(399)</b>                  | <b>65,000</b>      | <b>(3,329)</b>                   | <b>6,267,827</b> |
| <b>Gains and losses on assets</b>              |         |                  |                                       |                    |   |                |                 |               |                 |                     |                 |                               |                    |                                  |                  |
| <b>Subsidiaries (direct and indirect)</b>      |         |                  |                                       |                    |   |                |                 |               |                 |                     |                 |                               |                    |                                  |                  |
| Parnaíba Geração e Comercialização de Energia  | 60.72%  | 10,478           | -                                     | -                  | -   | -              | (464)           | -             | -               | -                   | -               | -                             | -                  | -                                | 10,014           |
| Pecém II Participações S.A.                    | 100.00% | (146,607)        | -                                     | -                  | -   | -              | (6,457)         | -             | -               | -                   | -               | -                             | -                  | -                                | (153,064)        |
|  |         | <b>4,593,343</b> | <b>(11,047)</b>                       | <b>899,004</b>     | <b>19,885</b>                                   | <b>569,657</b> | <b>(6,921)</b>  | <b>-</b>      | <b>46,209</b>   | <b>(2,391)</b>      | <b>(44,234)</b> | <b>(399)</b>                  | <b>65,000</b>      | <b>(3,329)</b>                   | <b>6,124,777</b> |
| <b>Right of use</b>                            |         |                  |                                       |                    |   |                |                 |               |                 |                     |                 |                               |                    |                                  |                  |
| <b>Direct subsidiaries</b>                     |         |                  |                                       |                    |   |                |                 |               |                 |                     |                 |                               |                    |                                  |                  |
| Parnaíba II Geração de Energia S.A.            | 88.85%  | 38,315           | -                                     | -                  | -   | -              | (4,454)         | -             | -               | -                   | -               | -                             | -                  | -                                | 33,861           |
| Itaqui Geração de Energia S.A.                 | 100.00% | 12,105           | -                                     | -                  | -   | -              | (511)           | -             | -               | -                   | -               | -                             | -                  | -                                | 11,594           |
| Eneva Participações S.A.                       | 100.00% | 118,774          | -                                     | -                  | -   | -              | (1,806)         | -             | -               | -                   | -               | -                             | -                  | -                                | 116,968          |
| <b>Total investments</b>                       |         | <b>4,762,537</b> | <b>(11,047)</b>                       | <b>899,004</b>     | <b>19,885</b>                                   | <b>569,657</b> | <b>(13,692)</b> | <b>-</b>      | <b>46,209</b>   | <b>(2,391)</b>      | <b>(44,234)</b> | <b>(399)</b>                  | <b>65,000</b>      | <b>(3,329)</b>                   | <b>6,287,200</b> |

## 12.3 Breakdown of equity in the results of investees

|                                      | Parent Company |                |
|--------------------------------------|----------------|----------------|
|                                      | 2020           | 2019           |
| Equity in the result of investees    | 569,657        | 422,078        |
| Result of unsecured liability        | (1,113)        | (4,975)        |
| Amortization of assets at fair value | (13,692)       | (19,497)       |
|                                      | <b>554,852</b> | <b>397,606</b> |

## 12.4 Breakdown of non-controlling interest

The non-controlling stockholders' interest in equity and in the result of the investees is as follows:

| Investments                 | Interest | 2020           |                | 2019           |                |
|-----------------------------|----------|----------------|----------------|----------------|----------------|
|                             |          | Equity         | Result         | Equity         | Result         |
| Amapari Energia S.A.        | 49.00%   | (2,650)        | (1,070)        | (1,580)        | (1,718)        |
| Termopantanal Participações | 33.34%   | (773)          | -              | (773)          | -              |
| <b>Total</b>                |          | <b>(3,423)</b> | <b>(1,070)</b> | <b>(2,353)</b> | <b>(1,718)</b> |

## 12.5 Unsecured liability

On December 31, 2020, Eneva has subsidiaries with unsecured liabilities (negative equity).

Changes in balance for the year are as follows:

| Company                            | In 2019        | Provision for<br>Unsecured liability | In 2020        |
|------------------------------------|----------------|--------------------------------------|----------------|
| Subsidiaries (direct and indirect) |                |                                      |                |
| Others                             |                |                                      |                |
| Amapari Energia S.A.               | (1,639)        | (1,113)                              | (2,752)        |
| Termopantanal Participações Ltda   | (1,546)        | -                                    | (1,546)        |
| <b>Total unsecured liabilities</b> | <b>(3,185)</b> | <b>(1,113)</b>                       | <b>(4,298)</b> |

## 13. Property, plant and equipment



### 13.1 Breakdown of the balances

|   | Consolidated 2020 |  |                            |                       |          |                              |             |                             |                  |              |             |
|---|-------------------|--|----------------------------|-----------------------|----------|------------------------------|-------------|-----------------------------|------------------|--------------|-------------|
|   | Land              | Buildings, Civil<br>Constructions,<br>Improvements | Machinery and<br>Equipment | Computer<br>equipment | Vehicles | Furniture<br>and<br>utensils | PPE E&P     | Provision for<br>impairment | PPE in<br>course | Right of use | Total       |
| <b>Cost</b>   |                   |  |                            |                       |          |                              |             |                             |                  |              |             |
| At December 31, 2019                                  | 13,599            | 3,138,711  | 4,329,160                  | 13,757                | 2,769    | 39,335                       | 2,545,975   | (289,807)                   | 1,835,376        | 128,033      | 11,756,908  |
| Additions (a)   | 200               | 1,706  | 556                        | 850                   | -        | 210                          | 28,538      | -                           | 1,506,836        | -            | 1,538,896   |
| Additions IFRS16                                      | -                 | -  | -                          | -                     | -        | -                            | -           | -                           | -                | 27,659       | 27,659      |
| Changes in derivatives                                | -                 | -  | -                          | -                     | -        | -                            | -           | -                           | (41,084)         | -            | (41,084)    |
| Write-offs  | (2,930)           | (831)  | (22,591)                   | (67)                  | (492)    | (87)                         | -           | -                           | -                | -            | (26,998)    |
| Dry well  | -                 | -  | -                          | -                     | -        | -                            | -           | -                           | (19,308)         | -            | (19,308)    |
| Supplier prepayment (b)                               | -                 | -  | -                          | -                     | -        | -                            | -           | -                           | 1,003,615        | -            | 1,003,615   |
| Provision for abandonment                             | -                 | -  | (1,306)                    | -                     | -        | -                            | (15,270)    | -                           | 3,074            | -            | (13,502)    |
| PIS/COFINS credit                                     | -                 | -  | -                          | -                     | -        | -                            | -           | -                           | (10,840)         | -            | (10,840)    |
| Transfers   | 4,376             | 79,022   | 213,042                    | 4,299                 | 173      | 1,227                        | -           | -                           | (302,139)        | -            | -           |
| Reversal of impairment                                | -                 | -  | -                          | -                     | -        | -                            | -           | 52,777                      | -                | -            | 52,777      |
| Transaction cost 2nd issue of debentures 3rd series   | -                 | -  | -                          | -                     | -        | -                            | -           | -                           | 852              | -            | 852         |
| Interest 2nd issue of debentures 3rd series           | -                 | -  | -                          | -                     | -        | -                            | -           | -                           | 38,572           | -            | 38,572      |
| Monetary variation 2nd issue of debentures 3rd series | -                 | -  | -                          | -                     | -        | -                            | -           | -                           | 31,855           | -            | 31,855      |
| At December 31, 2020                                  | 15,245            | 3,218,608  | 4,518,861                  | 18,839                | 2,450    | 40,685                       | 2,559,243   | (237,030)                   | 4,046,809        | 155,692      | 14,339,402  |
| <b>Depreciation</b>                                   |                   |  |                            |                       |          |                              |             |                             |                  |              |             |
| At December 31, 2019                                  | -                 | (659,901)  | (1,098,630)                | (9,600)               | (2,752)  | (14,895)                     | (1,158,119) | 26,240                      | -                | (33,647)     | (2,951,304) |
| Additions   | -                 | (108,922)  | (201,458)                  | (1,629)               | (281)    | (1,908)                      | (99,046)    | -                           | -                | -            | (413,244)   |
| Additions IFRS16                                      | -                 | -  | -                          | -                     | -        | -                            | -           | -                           | -                | (35,845)     | (35,845)    |
| Write-offs  | -                 | 166  | 7,060                      | 37                    | 403      | -                            | -           | -                           | -                | -            | 7,666       |
| At December 31, 2020                                  | -                 | (768,657)  | (1,293,028)                | (11,192)              | (2,630)  | (16,803)                     | (1,257,165) | 26,240                      | -                | (69,492)     | (3,392,727) |
| <b>Carrying amount</b>                                |                   |  |                            |                       |          |                              |             |                             |                  |              |             |
| At December 31, 2019                                  | 13,599            | 2,478,810  | 3,230,530                  | 4,157                 | 17       | 24,440                       | 1,387,856   | (263,567)                   | 1,835,376        | 94,386       | 8,805,604   |
| At December 31, 2020                                  | 15,245            | 2,449,951  | 3,225,833                  | 7,647                 | (180)    | 23,882                       | 1,302,078   | (210,790)                   | 4,046,809        | 86,200       | 10,946,675  |

a. Changes are substantially represented by the equipment received for: (i) Beginning of the second stage of the construction of the Azulão-Jaguaririca II project and (ii) Advance of the construction of Parnaíba V.

b. Changes are substantially represented by: (i) R\$ 644 million that will be for the construction of the Azulão-Jaguaririca integrated project; (ii) R\$ 325 million for the construction of the Parnaíba V project. It should be noted that advances to suppliers linked to the construction of the plants have bank guarantees.

## Consolidated 2019

|   | Land          | Buildings, Civil<br>Constructions,<br>Improvements | Machinery and<br>Equipment | Computer<br>equipment | Vehicles       | Furniture<br>and<br>utensils | PPE E&P            | Provision for<br>impairment | PPE in<br>course | Right of<br>use | Total              |
|---|---------------|--|----------------------------|-----------------------|----------------|------------------------------|--------------------|-----------------------------|------------------|-----------------|--------------------|
| <b>Cost</b>   |               |  |                            |                       |                |                              |                    |                             |                  |                 |                    |
| <b>At December 31, 2018</b>                           | <b>10,575</b> | <b>3,143,449</b>                                   | <b>4,399,763</b>           | <b>15,235</b>         | <b>3,124</b>   | <b>41,239</b>                | <b>2,514,369</b>   | <b>(418,141)</b>            | <b>738,844</b>   | <b>-</b>        | <b>10,448,457</b>  |
| Additions   | 3,024         | 3,504  | 29,008                     | 705                   | -              | 396                          | 31,606             | 1,220                       | 656,210          | -               | 725,673            |
| Additions CPC 06 (R2) / IFRS 16                       | -             | -  | -                          | -                     | -              | -                            | -                  | -                           | -                | 128,033         | 128,033            |
| Additions reclassification inventory                  | -             | -  | -                          | -                     | -              | -                            | -                  | -                           | 40,273           | -               | 40,273             |
| Changes in derivatives                                | -             | -  | -                          | -                     | -              | -                            | -                  | -                           | (33,640)         | -               | (33,640)           |
| Write-offs  | -             | (6,164)  | -                          | -                     | -              | -                            | -                  | -                           | (1,706)          | -               | (7,870)            |
| Write off - inventory adjustment                      | -             | (2,078)  | (5,119)                    | (2,183)               | (355)          | (2,300)                      | -                  | -                           | -                | -               | (12,035)           |
| Dry well  | -             | -  | -                          | -                     | -              | -                            | -                  | -                           | (36,986)         | -               | (36,986)           |
| Supplier prepayment                                   | -             | -  | -                          | -                     | -              | -                            | -                  | -                           | 358,174          | -               | 358,174            |
| PIS/COFINS credit                                     | -             | -  | -                          | -                     | -              | -                            | -                  | -                           | (5,355)          | -               | (5,355)            |
| Transfers   | -             | -  | (94,492)                   | -                     | -              | -                            | -                  | -                           | 94,492           | -               | -                  |
| Reversal of impairment                                | -             | -  | -                          | -                     | -              | -                            | -                  | 127,114                     | -                | -               | 127,114            |
| Transaction cost 2nd issue of debentures 3rd series   | -             | -  | -                          | -                     | -              | -                            | -                  | -                           | 214              | -               | 214                |
| Interest 2nd issue of debentures 3rd series           | -             | -  | -                          | -                     | -              | -                            | -                  | -                           | 15,449           | -               | 15,449             |
| Monetary variation 2nd issue of debentures 3rd series | -             | -  | -                          | -                     | -              | -                            | -                  | -                           | 9,407            | -               | 9,407              |
| <b>At December 31, 2019</b>                           | <b>13,599</b> | <b>3,138,711</b>                                   | <b>4,329,160</b>           | <b>13,757</b>         | <b>2,769</b>   | <b>39,335</b>                | <b>2,545,975</b>   | <b>(289,807)</b>            | <b>1,835,376</b> | <b>128,033</b>  | <b>11,756,908</b>  |
| <b>Depreciation</b>                                   |               |  |                            |                       |                |                              |                    |                             |                  |                 |                    |
| <b>At 12/31/2018</b>                                  | <b>-</b>      | <b>(552,750)</b>                                   | <b>(910,072)</b>           | <b>(9,626)</b>        | <b>(2,591)</b> | <b>(13,572)</b>              | <b>(1,056,247)</b> | <b>26,320</b>               | <b>-</b>         | <b>-</b>        | <b>(2,518,538)</b> |
| Additions   | -             | (108,746)  | (190,332)                  | (1,807)               | (397)          | (2,087)                      | (101,872)          | (80)                        | -                | -               | (405,321)          |
| Additions CPC 06 (R2) / IFRS 16                       | -             | -  | -                          | -                     | -              | -                            | -                  | -                           | -                | (33,647)        | (33,647)           |
| Write-offs  | -             | 1,183  | -                          | -                     | -              | -                            | -                  | -                           | -                | -               | 1,183              |
| Write off - inventory adjustment                      | -             | 412  | 1,774                      | 1,833                 | 236            | 764                          | -                  | -                           | -                | -               | 5,019              |
| <b>At 12/31/2019</b>                                  | <b>-</b>      | <b>(659,901)</b>                                   | <b>(1,098,630)</b>         | <b>(9,600)</b>        | <b>(2,752)</b> | <b>(14,895)</b>              | <b>(1,158,119)</b> | <b>26,240</b>               | <b>-</b>         | <b>(33,647)</b> | <b>(2,951,304)</b> |
| <b>Carrying amount</b>                                |               |  |                            |                       |                |                              |                    |                             |                  |                 |                    |
| <b>At 12/31/2018</b>                                  | <b>10,575</b> | <b>2,590,699</b>                                   | <b>3,489,691</b>           | <b>5,609</b>          | <b>533</b>     | <b>27,667</b>                | <b>1,458,122</b>   | <b>(391,821)</b>            | <b>738,844</b>   | <b>-</b>        | <b>7,929,919</b>   |
| <b>At 12/31/2019</b>                                  | <b>13,599</b> | <b>2,478,810</b>                                   | <b>3,230,530</b>           | <b>4,157</b>          | <b>17</b>      | <b>24,440</b>                | <b>1,387,856</b>   | <b>(263,567)</b>            | <b>1,835,376</b> | <b>94,386</b>   | <b>8,805,604</b>   |

### Accounting practice

Items of property, plant and equipment are measured at the historic cost of acquisition or construction, less accumulated depreciation and impairment.

Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of assets built by the Company itself includes:

- (i) The cost of materials and direct labor;
- (ii) Any other costs to bring the asset to its location and condition necessary so it can be operated as intended by Management;
- (iii) The dismantling costs, and the restoration of the site where these assets are located; and
- (iv) Costs of loans and debentures that are capitalized as part of property, plant and equipment if these costs were directly related to the construction of a qualifying asset. Capitalization occurs until the qualified asset is ready for its intended use.

The gains and losses deriving from the sale of property, plant and equipment (determined by comparing the funds obtained through the sale against the book value of the property, plant and equipment), are recorded net amongst other revenue/expense figures in the statement of operations.

### Subsequent costs

Subsequent costs are capitalized to the extent that it is probable that future benefits associated with these costs are accrued by the Company. Recurring repairs and maintenance are charged to the statement of operations.

### Depreciation

The depreciation is calculated on a straight-line basis during the assets' estimated useful lives, as follows:

| PPE items                  | Depreciation Range  |
|----------------------------|---------------------|
| Buildings and improvements | From 25 to 50 years |
| Computer equipment         | 6 years             |
| Machinery and Equipment    | From 5 to 40 years  |
| Furniture and utensils     | 16 years            |
| Vehicles                   | 7 years             |
| Rights of use              | From 1 to 28 years  |

### Depreciation of generation PPE

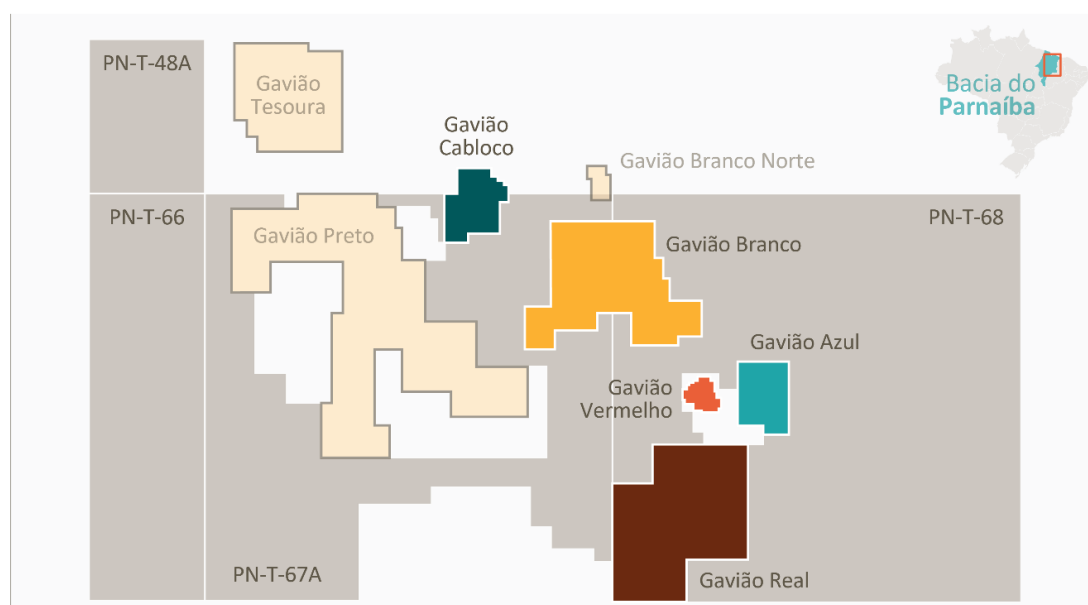
Items of generation property, plant and equipment are depreciated by the straight-line method in the statement of operations for the year, based on the useful estimated economic life of each component, as from the beginning of its operation.

### Depreciation of PPE at the exploration and production stage - (E&P)

The E&P property, plant and equipment is depreciated as from the declaration of commerciality and beginning of the production by the produced units method.

Annually, the volume of 2P reserves of each field is certified by independent consulting company, and based on this information, the Company maintains its depreciation records for produced units.

It is as follows\*:



\* informação não auditada

|  | Gavião Real   |               | Gavião Vermelho |               | Gavião Branco |               | Gavião Cabloco |               | Gavião Azul   |               |
|--|---------------|---------------|-----------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|
|  | 2020          | 2019          | 2020            | 2019          | 2020          | 2019          | 2020           | 2019          | 2020          | 2019          |
| Volume recuperável em bilhões m <sup>3</sup> (a):          | 9,7840        | 9,6701        | 2,2440          | 2,2438        | 7,4130        | 7,1902        | 4,6180         | 4,7180        | 2,0240        | 1,3801        |
| Produção do campo acumulada em bilhões de m <sup>3</sup> : | (7,1920)      | (6,7596)      | (1,2609)        | (1,0193)      | (2,5153)      | (2,2157)      | (1,4440)       | (0,9726)      | (0,1459)      | (0,0498)      |
| <b>Total:</b>  | <b>2,5920</b> | <b>2,9105</b> | <b>0,9831</b>   | <b>1,2245</b> | <b>4,8977</b> | <b>4,9745</b> | <b>3,1740</b>  | <b>3,7454</b> | <b>1,8781</b> | <b>1,3303</b> |

a. On January 6, 2021, the independent consultancy Gaffney, Cline & Associates, Inc (GCA) issued a new audit executive report of the natural gas reserves of the nine fields declared as commercial in Parque dos Gaviões, in the Parnaíba Basin, and one field in the Amazon Basin.

According to the criteria of the Petroleum Resources Management System (PMRS), GCA certified the natural gas reserves as follows:

| Natural gas reserves of the nine fields of the Parnaíba Basin and one field of the Amazon Basin |  |  |
|---|--|--|
| Reserves categories   | Fields' Gas Gross Volume (100% WI)<br>(Bm <sup>3</sup> ) | Eneva's Gas Reserves (100% WI)<br>(Bm <sup>3</sup> ) |
| Proved developed  | 12.4   | 12.4   |
| Proved not developed  | 11.7   | 17.1   |
| <b>Total (1P)</b>   | <b>24.1</b>  | <b>29.5</b>  |
| 2P  | 25.9   | 31.8   |
| 3P  | 29.3   | 35.7   |

**Proven reserves:** these are reserves that can be produced with a high level of guarantee.

**Unproven reserves:** these are based on geological and engineering data similar to those used to calculate proven reserves. However, due to technical, contractual or regulatory uncertainties, they are not included in the proven reserves.

**Developed reserves:** those reserves that are able to be recovered, whose necessary investments in infrastructure for production have already been carried out.

**Not developed:** those in which the entire development plan needs to be implemented.

The production guarantee levels are as follows:

**1P** – High production guarantee level;

**2P** – Probable production reserves, attributable to 50% in the guarantee level; and

**3P** – Probable production reserves, attributable to 10% in the guarantee level.

## 13.2 Impairment assessment

For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (Cash-generating units (CGUs)). The Company considers that each thermal generation plant (gas and coal) and the natural gas production unit constitute the Cash Generating Units.

The Company and its subsidiaries are required annually to carry out impairment tests on intangible assets with indefinite useful lives ('Goodwill'). An assessment is also required as to the existence of any indication of loss due to impairment or reversal of losses recognized in previous years for other non-financial assets.

Property, plant and equipment of Itaquí Geração de Energia S.A. and intangible assets with indefinite useful life generated in the business combination carried out in 2015 and which, after the corporate restructuring of the Company, is recorded on the investment in the subsidiary Parnaíba II were tested for impairment considering the value in use model based on present value of cash flow, per cash generating unit. For the other CGUs, no indications were identified that required the impairment test.

It should be noted that the said UGC has been constantly improving its operational performance, as a result of investments in process improvement and preventive maintenance. Additionally, the normalization of the dispatch curve, after a period of water crisis that occurred at the beginning of the operation, also contributed to the stabilization of this asset. As a consequence of the impairment tests, R\$ 52,777 was reversed, related to the impairment constituted in previous years regarding Itaquí Geração de Energia S.A..

As of December 31, 2020, the subsidiary still has an impairment loss of R\$ 176,563 provisioned in previous years, i.e., this is the maximum amount that can be reversed. As of December 31, 2020, the book value of this asset is close to the recoverable amount and, as a result, it would be more susceptible to the recognition of losses or reversals of losses in the future due to changes in assumptions used to determine the recoverable value.

The conclusion on the test carried out on the goodwill is presented in Note 14 - "Intangible assets".

The key assumptions of the recoverable value tests are described below, being uniform among the tested assets and having been approved by the Management.

### Approach

Operating cash flows were projected, expressed in nominal terms (considering the inflation effects of the economy) and presented in local currency, Reais (R\$).

### Term

The projection starts in 2021 and extends until 2050 for both tested assets.

In energy generation assets, the useful life is defined by the operational capacity of the plants and their economic viability. The Plants have Power Purchase Agreement with term between 15 and 20 years, ending in 2026 (Itaquí) and 2035 (Parnaíba II).

For the complementary period that extends up to the end of the projection period (2050), the assumption was the continuity of operations under the availability system, using the effective trade agreements as the best estimates to forecast the operational flows.

### Sales price

The used reference are the current contractual conditions up to the end of the useful life of the assets, indexed by the inflation (IPCA).

The price assumption for the 2nd monetization cycle of the asset, that is, the period between the end of the Company's current Energy Trading Agreements in the Regulated Environment (CCEAR) and the term of the authorization for energy generation granted by ANEEL, was the study of long-term energy prices prepared by the independent consulting company PSR, in 2020.

### Maintenance CAPEX and overhaul

Maintenance investments were projected according to the budget cycle, indexed by the inflation (IPCA). These are expenditures with straight behavior along the years, except for overhaul expenditures that occur in cycles predetermined by the turbine manufacturer.

### Discount rate

The Company applies the Weighted Average Cost of Capital (CPMC) approach in nominal terms for Itaquí, and the cost of equity capital (Ke) for Parnaíba II, considering inflationary effects, as follows:



|                                  | Itaqui (CMPC) | Parnaíba II |
|----------------------------------|---------------|-------------|
| Nominal CMPC and Ke (after tax)  | 8.19%         | 8.64%       |
| Nominal CMPC and Ke (before tax) | 8.24%         | 8.74%       |

The rates presented above were adjusted during the projection, considering the evolution of the specific indebtedness structure of the Cash Generating Unit (CGU) and the evolution of the tax rates and of the inflation assumptions.

## 14. Intangible assets

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### Accounting practice

Intangible assets are measured at total acquisition cost less the amortization expenses and accumulated losses due to impairment, according to the following detailing:

|  | Amortization Range  | 12/31/2020 |               |            | Consolidated 12/31/2019 |              |            |
|--|---------------------|------------|---------------|------------|-------------------------|--------------|------------|
|  |                     | Cost       | Amortization* | Net amount | Cost                    | Amortization | Net amount |
| Computer licenses and software                 | 5 years             | 34,554     | (28,890)      | 5,664      | 33,173                  | (25,811)     | 7,362      |
| E&P Intangible assets                          | Produced unit       | 475,862    | (33,161)      | 442,701    | 472,359                 | (23,450)     | 448,909    |
| Right of use                                   | From 15 to 33 years | 86,235     | (37,145)      | 49,090     | 90,592                  | (36,186)     | 54,406     |
| Awards and CCEARs                              | 15 years            | 183,449    | (90,768)      | 92,681     | 183,449                 | (78,544)     | 104,905    |
| Right of use in the acquisition of investments | From 1 to 30 years  | 754,571    | (126,313)     | 628,258    | 754,590                 | (98,798)     | 655,792    |
| Right of use of undefined useful life assets   | -                   | 73,497     | -             | 73,497     | 73,497                  | -            | 73,497     |
| Intangible assets in course                    | -                   | 46,654     | -             | 46,654     | 36,935                  | -            | 36,935     |

\*The amortization is calculated on the assets value, recognizing in the result on a straight-line basis in relation to the estimated useful lives of the assets as from the date when these assets are available for use, excepting for the E&P assets for exploration of natural gas that are amortized based on the produced units. These methods are the best to reflect the consumption standard of future economic benefits incorporated into the different assets.

### Changes in intangible assets

|                      | Computer licenses and software | E&P Intangible assets | Right of use | Awards and CCEARs | Right of use in the acquisition of investments | Right of use of undefined useful life assets | Intangible assets in course | Consolidated Total |
|----------------------|--------------------------------|-----------------------|--------------|-------------------|--|--|-----------------------------|--------------------|
| At December 31, 2018 | 11,148                         | 458,491               | 57,472       | 117,129           | 690,537  | 73,497                                       | 31,930                      | 1,440,204          |
| Additions            | 72                             | -                     | -            | -                 | -  | -  | 5,005                       | 5,077              |
| Amortization         | (3,858)                        | (9,582)               | (3,066)      | (12,224)          | (34,745)                                       | -  | -                           | (63,475)           |
| At December 31, 2019 | 7,362                          | 448,909               | 54,406       | 104,905           | 655,792  | 73,497                                       | 36,935                      | 1,381,806          |
| Additions            | 1,381                          | 3,503                 | -            | -                 | -  | -  | 9,719                       | 14,603             |
| Write-offs           | -                              | -                     | (4,376)      | -                 | -  | -  | -                           | (4,376)            |
| Transfers            | -                              | -                     | 19           | -                 | (19)   | -  | -                           | -                  |
| Amortization         | (3,079)                        | (9,711)               | (959)        | (12,224)          | (27,515)                                       | -  | -                           | (53,488)           |
| At December 31, 2020 | 5,664                          | 442,701               | 49,090       | 92,681            | 628,258  | 73,497                                       | 46,654                      | 1,338,545          |

### Undefined useful life intangible assets

Goodwill arises from the business combination carried out in 2015 by the Company, and it is recorded in the "Right of Use of Undefined Useful Life Assets" account in the parent company financial statements and in the group of intangible assets in the consolidated financial statements. This refers to the excess of the portion paid by Eneva (acquirer) due to the expectation of generating future profits by the acquired companies. It is worthy noting that after the corporate restructuring carried out by the Group in recent years, the goodwill is recorded on the investment in the subsidiary Parnaíba II.

The recoverable amount of goodwill is assessed annually, regardless of the existence of impairment indicators, as determined by CPC 01 (R1) - Impairment of assets.

The key assumptions of the impairment tests are described in Note 13.2 - Impairment assessment". Based on the tests, impairment was not identified for 2020. On December 31, 2020 and 2019, the amount of assets classified as undefined useful life is of R\$ 73,497.

## 15. Trade payables



### Accounting practice

Trade payables are obligations for goods or services that have been acquired in the ordinary course of business, they are classified in the balance according to maturity (current and non-current). Trade payables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest rate method.

|                                | Consolidated   |                |
|--------------------------------|----------------|----------------|
|                                | 2020           | 2019           |
| Energy generation (a)          | 157,653        | 154,625        |
| Construction of new plants (b) | 187,775        | 109,841        |
| Energy trading                 | 36,138         | 68,860         |
| Gas exploration and production | 51,999         | 96,371         |
| Maintenance of plants (c)      | 59,489         | 165,518        |
| Others                         | 43,784         | 34,644         |
|                                | <b>536,838</b> | <b>629,859</b> |
| Current assets                 | 492,456        | 598,155        |
| Non-current assets             | 44,382         | 31,704         |

- a. The balance is substantially composed of obligations with suppliers of inputs for power generation and suppliers that carry out the maintenance of the plants related to scheduled shutdowns.
- b. These correspond to the investments connected to the construction of the Azulão-Jaguatirica project and to the thermal power plant Parnaíba V. The main supplier of these constructions is Techint Engenharia e Construção.
- c. The balance is substantially linked to the scheduled shutdowns of the plants, which aim to maintain machines and increase their useful life.

## 16. Taxes and contributions payable



|  | Parent Company |               | Consolidated  |               |
|--|----------------|---------------|---------------|---------------|
|  | 2020           | 2019          | 2020          | 2019          |
| Corporate Income Tax - IRPJ              | 717            | 18,139        | 5,769         | 70,750        |
| Social contribution on Net Income - CSLL | 3,677          | 6,808         | 31,229        | 23,397        |
|  | <b>4,394</b>   | <b>24,947</b> | <b>36,998</b> | <b>94,147</b> |

The group's companies are taxed on the Taxable Profit system, monthly prepaying Income Tax and Social Contribution on Income, according to effective legislation.

Balances of the other taxes and contributions payable are as follows:

|  | Parent Company |               | Consolidated  |               |
|--|----------------|---------------|---------------|---------------|
|  | 2020           | 2019          | 2020          | 2019          |
| Value-added Tax on Sales and Services (ICMS) | 3,722          | 3,542         | 10,639        | 12,323        |
| PIS, COFINS and IOF                          | 16,971         | 12,735        | 32,443        | 25,334        |
| Import taxes                                 | 561            | 486           | 752           | 1,126         |
| Royalties                                    | 12,672         | 9,957         | 12,672        | 9,957         |
| Others                                       | 7,686          | 6,461         | 10,580        | 10,217        |
|  | <b>41,612</b>  | <b>33,181</b> | <b>67,086</b> | <b>58,957</b> |

## 17. Indebtedness



|                                  |                        |          |                |                 |            | 2020                         |                  |               |                  | Consolidated 2019            |                  |               |                  |
|----------------------------------|------------------------|----------|----------------|-----------------|------------|------------------------------|------------------|---------------|------------------|------------------------------|------------------|---------------|------------------|
| Company                          | Creditor               | Currency | Interest rates | Effective rate* | Maturity   | Funding costs to appropriate | Principal        | Interest      | Total            | Funding costs to appropriate | Principal        | Interest      | Total            |
| <b>Borrowings and financings</b> |                        |          |                |                 |            |                              |                  |               |                  |                              |                  |               |                  |
| Eneva                            | FINEP                  | R\$      | TJLP+3.00%     | 7.87%           | 3/15/2025  | -                            | 49,058           | 159           | 49,217           | -                            | 60,602           | 222           | 60,824           |
| Eneva                            | FINEP                  | R\$      | TJLP+1.00%     | 5.87%           | 12/15/2028 | (307)                        | 31,232           | 76            | 31,001           | (368)                        | 31,557           | 60            | 31,249           |
| PGC                              | BNB                    | R\$      | IPCA + 1.9388% | 6.46%           | 7/15/2036  | (7,925)                      | 422,569          | 13,576        | 428,220          | -                            | -                | -             | -                |
| Itaqui                           | BNDES (Direct)         | R\$      | TJLP+2.78%     | -               | 6/15/2026  | -                            | -                | -             | -                | (4,284)                      | 605,376          | 2,026         | 603,118          |
| Itaqui                           | BNB                    | R\$      | 10%            | -               | 12/15/2026 | -                            | -                | -             | -                | (1,406)                      | 148,127          | 629           | 147,350          |
| Pecém II                         | BNDES (Direct) (a)     | R\$      | TJLP+3.14%     | -               | 6/15/2027  | -                            | -                | -             | -                | (2,861)                      | 333,765          | 1,163         | 332,067          |
| Pecém II                         | BNDES (Direct) (a)     | R\$      | IPCA+10.59%    | -               | 6/15/2027  | -                            | -                | -             | -                | (380)                        | 120,028          | 505           | 120,153          |
| Pecém II                         | BNB                    | R\$      | 10%            | -               | 1/31/2028  | -                            | -                | -             | -                | (2,625)                      | 193,719          | -             | 191,094          |
| Azulão                           | BASA SubCredit A and B | R\$      | IPCA + 1.6190% | 6.14%           | 6/16/2036  | (8,489)                      | 490,617          | 2,687         | 484,815          | -                            | -                | -             | -                |
| Azulão                           | BASA SubCredit C       | R\$      | IPCA + 1.3247% | 5.84%           | 6/16/2036  | (5,664)                      | 359,323          | 1,914         | 355,573          | -                            | -                | -             | -                |
|                                  |                        |          |                |                 |            | <b>(22,385)</b>              | <b>1,352,799</b> | <b>18,412</b> | <b>1,348,826</b> | <b>(11,924)</b>              | <b>1,493,174</b> | <b>4,605</b>  | <b>1,485,855</b> |
| Secured deposits                 |                        |          |                |                 |            | -                            | (18,534)         | -             | (18,534)         | -                            | (86,441)         | -             | (86,441)         |
|                                  |                        |          |                |                 |            | <b>(22,385)</b>              | <b>1,334,265</b> | <b>18,412</b> | <b>1,330,292</b> | <b>(11,924)</b>              | <b>1,406,733</b> | <b>4,605</b>  | <b>1,399,414</b> |
| <b>Current assets</b>            |                        |          |                |                 |            | <b>(1,089)</b>               | <b>15,447</b>    | <b>4,835</b>  | <b>19,193</b>    | <b>(2,603)</b>               | <b>176,183</b>   | <b>4,605</b>  | <b>178,185</b>   |
| <b>Non-current assets</b>        |                        |          |                |                 |            | <b>(21,296)</b>              | <b>1,318,818</b> | <b>13,577</b> | <b>1,311,099</b> | <b>(9,321)</b>               | <b>1,230,550</b> | <b>-</b>      | <b>1,221,229</b> |
| <b>Debentures</b>                |                        |          |                |                 |            |                              |                  |               |                  |                              |                  |               |                  |
| PGC                              | 1st issue - 1st series | R\$      | IPCA + 7.2227% | 11.74%          | 11/15/2025 | (5,246)                      | 305,685          | 2,719         | 303,158          | (7,513)                      | 318,980          | 2,659         | 314,126          |
| PGC                              | 1st issue - 2nd series | R\$      | CDI + 2.50%    | 5.27%           | 11/15/2025 | (8,424)                      | 435,290          | 2,412         | 429,278          | (12,186)                     | 493,145          | 4,163         | 485,122          |
| Parnaíba II                      | 3rd issue - 1st series | R\$      | CDI + 0.60%    | 3.37%           | 10/2/2022  | (305)                        | 100,000          | 602           | 100,297          | (478)                        | 100,000          | 1,138         | 100,660          |
| Parnaíba II                      | 3rd issue - 2nd series | R\$      | CDI + 1.01%    | 3.78%           | 10/2/2024  | (1,088)                      | 290,000          | 2,034         | 290,946          | (1,423)                      | 290,000          | 3,552         | 292,129          |
| Parnaíba II                      | 3rd issue - 3rd series | R\$      | CDI + 1.40%    | 4.17%           | 10/2/2026  | (1,507)                      | 360,000          | 2,863         | 361,356          | (1,794)                      | 360,000          | 4,705         | 362,911          |
| Eneva                            | 2nd issue - 1st series | R\$      | CDI + 0.95%    | 3.72%           | 5/15/2024  | (5,461)                      | 750,000          | 2,698         | 747,237          | (7,263)                      | 750,000          | 4,961         | 747,698          |
| Eneva                            | 2nd issue - 2nd series | R\$      | CDI + 1.45%    | 4.22%           | 5/15/2027  | (6,300)                      | 750,000          | 3,170         | 746,870          | (7,568)                      | 750,000          | 5,405         | 747,837          |
| Eneva                            | 2nd issue - 3rd series | R\$      | IPCA + 5.05%   | 9.57%           | 5/15/2029  | (4,494)                      | 529,817          | 3,321         | 528,644          | (5,200)                      | 507,369          | 2,985         | 505,154          |
| Eneva                            | 3rd issue - 1st series | R\$      | IPCA + 4.2259% | 8.75%           | 12/15/2027 | (14,152)                     | 680,750          | 1,231         | 667,829          | (16,055)                     | 652,040          | 643           | 636,628          |
| Eneva                            | 5th issue - 1st series | R\$      | IPCA + 5.50%   | 10.02%          | 6/15/2030  | (24,437)                     | 674,846          | 1,579         | 651,988          | -                            | -                | -             | -                |
| Eneva                            | 6th issue - 1st series | R\$      | IPCA + 4.127%  | 8.65%           | 9/15/2030  | (16,456)                     | 384,260          | 3,967         | 371,771          | -                            | -                | -             | -                |
| Eneva                            | 6th issue - 2nd series | R\$      | IPCA + 4.5034% | 9.02%           | 9/15/2035  | (25,437)                     | 589,716          | 6,634         | 570,913          | -                            | -                | -             | -                |
|                                  |                        |          |                |                 |            | <b>(113,307)</b>             | <b>5,850,364</b> | <b>33,230</b> | <b>5,770,287</b> | <b>(59,480)</b>              | <b>4,221,534</b> | <b>30,211</b> | <b>4,192,265</b> |
| Secured deposits                 |                        |          |                |                 |            | -                            | (57,914)         | -             | (57,914)         | -                            | (35,137)         | -             | (35,137)         |
|                                  |                        |          |                |                 |            | <b>(113,307)</b>             | <b>5,792,450</b> | <b>33,230</b> | <b>5,712,373</b> | <b>(59,480)</b>              | <b>4,186,397</b> | <b>30,211</b> | <b>4,157,128</b> |
| <b>Current assets</b>            |                        |          |                |                 |            | <b>(15,947)</b>              | <b>101,237</b>   | <b>33,230</b> | <b>118,520</b>   | <b>(10,146)</b>              | <b>85,248</b>    | <b>30,211</b> | <b>105,313</b>   |
| <b>Non-current assets</b>        |                        |          |                |                 |            | <b>(97,360)</b>              | <b>5,691,213</b> | <b>-</b>      | <b>5,593,853</b> | <b>(49,334)</b>              | <b>4,101,149</b> | <b>-</b>      | <b>4,051,815</b> |

\* Calculation of effective rates takes into account accumulated indexes for 2020: CDI of 2.77%, IPCA of 4.52% and TJLP of 4.87%.

The financial institutions usually do not require guarantees for borrowings and financings granted to the Parent Company. However, the borrowings got by the subsidiaries are guaranteed in the structure equivalent to Project Finance, mainly through the assets (machinery and equipment) as well as by the billing flow of the subsidiaries' CCEAR contracts. In addition, the financing is also guaranteed by the Parent Company for the subsidiaries.

The changes in borrowings and debentures are as follows (current and non-current):

|                          | Borrowings and financings |              | Debentures     |              |
|--------------------------|---------------------------|--------------|----------------|--------------|
|                          | Parent Company            | Consolidated | Parent Company | Consolidated |
| In 2019                  | 92,073                    | 1,399,414    | 2,637,317      | 4,157,128    |
| (+) New fundings         | 90,000                    | 1,363,129    | 2,007,968      | 2,007,968    |
| (+) Interest incurred    | 12,183                    | 163,058      | 155,663        | 232,336      |
| (+/-) Monetary variation | -                         | 1,549        | 102,011        | 115,822      |
| (-) Payment of principal | (101,869)                 | (1,529,317)  | (410,000)      | (494,959)    |
| (-) Payment of interest  | (12,230)                  | (124,987)    | (147,056)      | (229,318)    |
| (+/-) Funding cost       | 61                        | (10,461)     | (60,651)       | (53,827)     |
| (+/-) Secured deposits   | -                         | 67,907       | -              | (22,777)     |
| In 2020                  | 80,218                    | 1,330,292    | 4,285,252      | 5,712,373    |

|                                    | Borrowings and financings |              | Debentures     |              |
|------------------------------------|---------------------------|--------------|----------------|--------------|
|                                    | Parent Company            | Consolidated | Parent Company | Consolidated |
| In 2018                            | 1,604,941                 | 3,381,525    | -              | 1,782,219    |
| (+) New fundings                   | 14,004                    | 14,004       | 2,650,000      | 3,400,000    |
| (+) Interest incurred              | 63,563                    | 217,549      | 75,411         | 229,654      |
| (+/-) Exchange variation Principal | 725                       | 725          | -              | -            |
| (+/-) Exchange variation interest  | 307                       | 306          | -              | -            |
| (-) Payment of principal           | (1,574,676)               | (2,063,668)  | -              | (1,019,480)  |
| (-) Payment of interest            | (16,909)                  | (173,022)    | (61,414)       | (209,678)    |
| (+/-) Funding cost                 | (144)                     | 2,658        | (36,086)       | (17,004)     |
| (+/-) Contractual monetary update  | 262                       | 9,443        | 9,406          | 20,852       |
| (-) Secured deposits               | -                         | 9,894        | -              | (29,435)     |
| In 2019                            | 92,073                    | 1,399,414    | 2,637,317      | 4,157,128    |

The installments of the borrowings, financings and debentures classified as non-current liabilities on December 31, 2020 have the following payment schedule:

|                              | Borrowings and financings |              | Debentures     |              |
|------------------------------|---------------------------|--------------|----------------|--------------|
|                              | Parent Company            | Consolidated | Parent Company | Consolidated |
| Maturity year                |                           |              |                |              |
| 2022                         | 15,384                    | 56,677       | (12,064)       | 213,128      |
| 2023                         | 15,395                    | 73,202       | (12,146)       | 277,549      |
| 2024                         | 15,404                    | 96,521       | 738,808        | 1,051,275    |
| 2025                         | 6,756                     | 89,982       | 466,359        | 837,515      |
| 2026 up to the last maturity | 11,666                    | 1,013,251    | 3,092,409      | 3,272,300    |
|                              | 64,605                    | 1,329,633    | 4,273,366      | 5,651,767    |
| Secured deposits             | -                         | (18,534)     | -              | (57,914)     |
|                              | 64,605                    | 1,311,099    | 4,273,366      | 5,593,853    |

### Strategy for Contracting Indebtedness

In order to contract new financing, elements such as availability of resources (existing and available sources), cost, term and indexation are considered. As the majority of the Company's revenues are adjusted annually by the IPCA, debts with the same indexation are those that naturally bring an alignment between financial income and expenses. However, since these are long-term financing, the various indexes available are evaluated comparatively considering expectations for the periods considered and not for the current cost. Finally, the indexing of financing is linked to types of instruments, with differentiated efficiencies, and target audience of investors. Therefore, the contracting of new financing still considers the alternative that is feasible due to market conditions.

### Accounting practice

Borrowings, financings and debentures are recognized initially at fair value, net of transaction costs incurred, and are subsequently carried at amortized cost. Any difference between the proceeds (net of transaction costs) and the total amount payable is recognized in the statement of operations over the period in which the debts are open, using the effective interest rate method.

The costs of the third series, referring to the 2nd issue of simple general debentures, and specific that are directly attributable to the construction of the qualifying asset ("Parnaíba V"), and the costs referring to the 3rd issue of simple debentures in a single series, attributable to the construction of the Parque dos Gaviões project were recorded as part of the cost of property, plant and equipment.

The Company's management evaluated that the best disclosure of the interest paid on borrowings, financing and debentures is through the cash flows of financings, because the cost of these financial liabilities is intrinsically linked to the funding for the construction of the Company's gas generating and production park.

### Deposits linked to loans, financing and debentures

The Company evaluates whether the deposits linked to loans, financing and debentures meet the following criteria:

- a. they are not conditioned to future events; and
- b. they are legally enforceable, in the normal course of business, in the event of default and of insolvency or bankruptcy

Accordingly, the value of these deposits is presented together with the borrowings, financings and debentures related to them, as well as it is presented within the financing cash flow in the statement of cash flow.

### Financial and non-financial covenants

The financing and debentures contracts of the operating ("PGC", "Parnaíba II" and "Eneva") and non-operating ("Azulão") companies have obligations that are regularly monitored by the treasury and periodically reported to the Management, to ensure that the contract is fulfilled. These clauses are as follows:

- (i) Obligation to periodically submit financial statements to creditors;
- (ii) Creditor rights to inspect and visit facilities;
- (iii) Obligation to keep up with tax, social security and payroll obligations;
- (iv) Obligation to maintain materially important contracts for its operations in force;
- (v) Comply with environmental legislation and keep any operating licenses necessary in force;
- (vi) Contractual restrictions on related-party transactions and sales of assets outside the normal course of business;
- (vii) Restrictions on the change of share control, corporate restructuring, except for those occurred within the economic group, and material changes to the core activities and Articles of Association of the borrowers; and
- (viii) Restrictions on debt ratios and the procurement of new debt in the subsidiaries.

The finance contracts and issue of debentures have financial covenants specific clauses, which are fulfilled..

| Company     | Description of the Financial Covenants  | Position on 12/31/2020 | Position on 12/31/2019 |
|-------------|---|------------------------|------------------------|
| PGC         | Net debt of no more than 6 times the EBITDA<br>Payment capacity impairment less than 70%<br>Debt service coverage ratio equal to or greater than 1.20 | Met                    | Met                    |
| Parnaíba II | Net debt of no more than 3 times the EBITDA   | Met                    | Met                    |
| Eneva S.A.  | Net debt of no more than 5.0* times the EBITDA  | Met                    | Met                    |
| Pecem II    | Debt coverage index of at least 1.20  | Not applicable         | Met                    |
| Parnaíba I  | Net debt of no more than 6 times the EBITDA   | Not applicable         | Met                    |

\*In the period between June 30, 2020 (inclusive) and June 30, 2022 (inclusive), the ratio of the Net Debt divided by EBITDA may reach up to 5.0 for up to 4 consecutive or alternating quarters. After this period, the ratio of the Net Debt divided by EBITDA becomes up to 4.5 (four point five).

## 18. Financial instruments and risk management



A financial instrument is any contract that gives rise to a financial asset for one entity and a financial liability or equity instrument for another entity.

### Accounting practice

A financial asset and liability are recognized when an entity becomes part of the contractual provisions of a financial instrument. Except for accounts receivable from customers without a significant financing component, financial assets and liabilities are initially measured at fair value and, if they are not classified as measured at fair value through profit or loss, transaction costs that are directly attributable to their acquisition or issue are added or reduced.

### Subsequent classification and measure

Financial assets and liabilities are often classified as subsequently measured at amortized cost, except in certain circumstances, which include certain financial assets and liabilities at fair value through profit or loss. When financial assets and liabilities measured at amortized cost have their contractual terms modified and such modification is not substantial, their accounting balances will reflect the present value of their cash flows under the new conditions, using the original effective interest rate. The difference between the book balance of the remeasured instrument at the time of a non-substantial change in its conditions and its book balance immediately prior to such change is recognized as a gain or loss in the statement of operations for the period. Derivative financial instruments are subsequently measured at fair value through profit or loss.

The management of these financial instruments is done through operating strategies and internal controls, aimed at liquidity, profitability and security. Our control policy consists of permanently monitoring contract rates versus market rates. The Company and its subsidiaries do not invest in derivative financial instruments or any other risky assets on a speculative basis. This is a determination of the financial investment policy.

The fair values are determined based on the market prices, when available, or in their absence, on the present value of expected future cash flows. Characteristics of each classification are as follows:

- (i) Amortized cost: financial asset (debt financial instrument) whose contractual cash flow results only from the payment of principal and interest on principal on specific dates and whose business model aims to maintain the asset in order to receive its contractual cash flows;
- (ii) Fair value through other comprehensive income: financial asset (debt financial instrument) whose contractual cash flow results only from the receipt of principal and interest on principal on specific dates and, whose business model aims at both the receipt of cash flows contractual terms of the asset as to its sale, as well as investments in equity instruments not held for trading or contingent consideration, which on initial recognition, the company irrevocably elected for presenting subsequent changes in the fair value of the investment in other comprehensive income; and
- (iii) Fair value through profit or loss: all the other financial assets. This category includes the derivative financial instruments.

The hierarchy of the fair values of financial assets and liabilities recorded on a recurring basis is as follows:

- (i) **Level I:** they are quoted (unadjusted) prices in active markets for identical assets or liabilities to which the entity may have access on the measurement date;
- (ii) **Level II:** it is information, which does not include the prices quoted in Level 1, which are observable for the asset or liability, directly or indirectly;
- (iii) **Level III;** it is non-observable information for the asset or liability.

The consolidated accounting balances of the financial instruments, as well as its fair value hierarchy classification, are as follows:

|                                  | 2020              |  |   |           | Consolidated<br>2019 |  |   |           |
|----------------------------------|-------------------|--|---|-----------|----------------------|--|---|-----------|
|                                  | Amortized<br>Cost | Fair value<br>through<br>comprehensive<br>income | Fair value<br>through<br>profit or loss | Total     | Amortized<br>Cost    | Fair value<br>through<br>comprehensive<br>income | Fair value<br>through<br>profit or loss | Total     |
| <b>Financial assets</b>          |                   |  |   |           |                      |  |   |           |
| Cash and cash equivalent         | 1,384,933         | -  | -                                       | 1,384,933 | 1,517,583            | -  | -                                       | 1,517,583 |
| Marketable securities            | 71,659            | -  | 439,658                                 | 511,317   | -                    | -  | 270,652                                 | 270,652   |
| Secured deposits                 | 6,182             | -  | -                                       | 6,182     | 5,828                | -  | -                                       | 5,828     |
| Derivative financial instruments | -                 | -  | -                                       | -         | -                    | 6,698  | -                                       | 6,698     |

|  |                  |              |                |                  |                  |              |                |                  |
|--|------------------|--------------|----------------|------------------|------------------|--------------|----------------|------------------|
| Trade receivables                        | 700,964          | -            | -              | 700,964          | 695,181          | -            | -              | 695,181          |
| Related-party transactions               | 51               | -            | -              | 51               | 4,845            | -            | -              | 4,845            |
| Related-parties loans                    | -                | -            | -              | -                | 11,863           | -            | -              | 11,863           |
|  | <b>2,163,789</b> | <b>-</b>     | <b>439,658</b> | <b>2,603,447</b> | <b>2,235,300</b> | <b>6,698</b> | <b>270,652</b> | <b>2,512,650</b> |
| <b>Financial liabilities</b>             |                  |              |                |                  |                  |              |                |                  |
| Trade payables                           | 536,838          | -            | -              | 536,838          | 629,859          | -            | -              | 629,859          |
| Borrowings and financings                | 1,330,292        | -            | -              | 1,330,292        | 1,399,414        | -            | -              | 1,399,414        |
| Debentures                               | 5,712,373        | -            | -              | 5,712,373        | 4,157,128        | -            | -              | 4,157,128        |
| Related-party transactions               | 168              | -            | -              | 168              | 375              | -            | -              | 375              |
| Derivative financial instruments         | -                | 2,391        | -              | 2,391            | -                | 7,107        | -              | 7,107            |
| Contractual retentions                   | 4,330            | -            | -              | 4,330            | 4,330            | -            | -              | 4,330            |
| Trade payables - electric power sector   | 12,455           | -            | -              | 12,455           | 11,922           | -            | -              | 11,922           |
| Provision for cost due to unavailability | 64,445           | -            | -              | 64,445           | 73,865           | -            | -              | 73,865           |
| Research and development                 | 82,603           | -            | -              | 82,603           | 79,705           | -            | -              | 79,705           |
| Leases                                   | 100,968          | -            | -              | 100,968          | 101,765          | -            | -              | 101,765          |
|  | <b>7,844,472</b> | <b>2,391</b> | <b>-</b>       | <b>7,846,863</b> | <b>6,458,363</b> | <b>7,107</b> | <b>-</b>       | <b>6,465,470</b> |

## Fair value estimate

The financial instruments recorded at fair value are classified and disclosed as follows:

|                                  | 2020    |                |         |                | Consolidated 2019 |                |         |                |
|----------------------------------|---------|----------------|---------|----------------|-------------------|----------------|---------|----------------|
|                                  | Level 1 | Level 2        | Level 3 | Total          | Level 1           | Level 2        | Level 3 | Total          |
| <b>Financial assets</b>          |         |                |         |                |                   |                |         |                |
| Marketable securities            | -       | 439,658        | -       | 439,658        | -                 | 270,652        | -       | 270,652        |
| Derivative financial instruments | -       | -              | -       | -              | -                 | 6,698          | -       | 6,698          |
|                                  | -       | <b>439,658</b> | -       | <b>439,658</b> | -                 | <b>277,350</b> | -       | <b>277,350</b> |
| <b>Financial liabilities</b>     |         |                |         |                |                   |                |         |                |
| Derivative financial instruments | 2,391   | -              | -       | <b>2,391</b>   | 7,107             | -              | -       | <b>7,107</b>   |

There was no transfer of financial instruments between the fair value measure levels during the year.

## Assessment methods and techniques

Due to its maturity in the short term, it is understood that the fair value of the balances of cash and cash equivalents, accounts receivable and trade receivables are equivalent to their book values.

Securities classified as measured at fair value through profit or loss refer mainly to investments in federal public securities through the Company's exclusive fund and, therefore, it is understood that their fair value is reflected in the value of the fund's quota.

## Derivatives, hedge and risk management

The Company has derivative instruments called Non Deliverable Forwards (NDFs), with the purpose of mitigating the foreign exchange exposure resulting from (i) foreign currency investments planned by the Parnaíba Geração e Comercialização for the construction of the thermal power plant Parnaíba V, which started its implementation in February 2019, with a construction term foreseen in the global works contract (EPC) of 31 months and (ii) part of the investments in foreign currency foreseen by Azulão Geração de Energia in the implementation of the Azulão-Jaguaririca project, with a construction term of up to 24 months, whose stock of contracted NDFs was settled in April 2020.

Derivatives are used only for economic purposes of cash flow hedge, since the purpose of the hedge is to bring greater predictability to future cash flow, mitigating the risk of exchange rate impact on the payments provided for in the EPC contract of auction A -6 of 2018 (Parnaíba V) and not as speculative investments.

## Forward foreign exchange contracts

The notional amounts of the outstanding forward foreign exchange contracts on December 31, 2020 total R\$ 87,101, and are fully related to the construction of the Parnaíba V project.

The highly probable forecast transactions, protected by cash flow hedge accounting, maintained in foreign currency, are expected to occur on several dates during the next 12 months. Derivatives have the purpose of mitigating the foreign exchange exposure resulting

from investments in foreign currency foreseen for the construction of Parnaíba V. Gains and losses are recognized in equity and transferred to property, plant and equipment when the protected item is realized.

Forward foreign exchange transactions are denominated in the same currency as the highly probable forecast transactions and, therefore, the hedge ratio is 1: 1. Considering the changes in the discounted cash value of hedge instruments outstanding since January 1 and the value of the hedged item used to determine the effectiveness of the hedge, the weighted average hedged rate in the year was R\$ 4.9734: US\$ 1.

As of December 31, 2020, the net amounts calculated from Market to Market ("MtM") for these derivative instruments represent losses of R\$ 2,391, which were fully recorded in equity (hedge accounting) in other comprehensive income.

## 18.1 Market risk

Risk of variation in the prices of commodities, foreign exchange rates and interest.

### Risk of price variation (commodities)

In the case of the Company, this risk is exclusively associated to the price of the coal, which forms the inventories necessary for the generation of energy in the thermoelectric plants Pecém II and Itaqui.

The period between the purchase of the load and its use for the energy generation is set as the risk of price variation taken by the thermoelectric plant. The projection of risk and sensitivity of the average amounts for 2020 and 2019 is as follows:

|                         | Itaqui                     |                                     |                                     | Pecém II                   |                                     |                                     |
|-------------------------|----------------------------|-------------------------------------|-------------------------------------|----------------------------|-------------------------------------|-------------------------------------|
|                         | Market value<br>(Probable) | API2 / CIF<br>ARA<br>(25% increase) | API2 / CIF<br>ARA<br>(50% increase) | Market value<br>(Provável) | API2 / CIF<br>ARA<br>(25% increase) | API2 / CIF<br>ARA<br>(50% increase) |
| <b>2019</b>             |                            |                                     |                                     |                            |                                     |                                     |
| Variable income (Ccomb) | 199,487                    | 249,359                             | 299,231                             | 189,756                    | 237,196                             | 284,635                             |
| Variable cost (Coal)    | (199,910)                  | (247,318)                           | (294,726)                           | (180,842)                  | (224,222)                           | (267,602)                           |
| Variable result         | <b>(423)</b>               | <b>2,041</b>                        | <b>4,505</b>                        | <b>8,914</b>               | <b>12,974</b>                       | <b>17,033</b>                       |
| <b>2020</b>             |                            |                                     |                                     |                            |                                     |                                     |
| Variable income (Ccomb) | 139,449                    | 174,311                             | 209,173                             | 127,291                    | 159,114                             | 190,937                             |
| Variable cost (Coal)    | (119,829)                  | (149,234)                           | (178,639)                           | (104,809)                  | (131,642)                           | (158,474)                           |
| Variable result         | <b>19,620</b>              | <b>25,077</b>                       | <b>30,534</b>                       | <b>22,482</b>              | <b>27,472</b>                       | <b>32,463</b>                       |

### Assumptions\*

|                                 | Itaqui    |           | Pecém II |           |
|---------------------------------|-----------|-----------|----------|-----------|
|                                 | 2020      | 2019      | 2020     | 2019      |
| Electric power generation - MWh | 1,007,234 | 1,277,197 | 919,017  | 1,462,134 |
| Coal consumption tone           | 424,368   | 557,839   | 388,263  | 669,927   |
| CIF ARA                         | 53.28     | 55.85     | 53.25    | 62.81     |
| API2                            | 53.28     | 55.85     | 53.25    | 62.81     |
| Award                           | 1.00      | 4.75      | (1.25)   | 2.65      |
| Factor i                        | 0.52      | 0.52      | 0.53     | 0.53      |
| FX                              | 4.97      | 4.01      | 4.95     | 3.93      |

### Being:

$Ccomb = CIF\ ARA * Factor\ i * FX$

$Coal\ cost = API2 + award$

$API2 \sim CIF\ ARA$

\* Unaudited information.

### Interest rate risk

#### (a) Risk related to floating interest

The Company and its subsidiaries have liabilities indexed to floating interest in the interbank deposit segment (DI), in the inflationary segment with restatement according to the IPCA price index and by the TJLP (long term interest rate) economic index.

The BNDES facilities restated by the IPCA and TJLP price indexes - which also contain a strong inflation component - are part of a special credit segment posing low volatility and therefore a low probability of abrupt changes in rates. The assets of the Company and its subsidiaries, represented by their income, will also be updated by the same rates, which substantially decreases the mismatch between the assets and liabilities.



In order to verify the sensibility of the debts indexers to which the Company was exposed, 3 different scenarios were defined. As probable scenario, the Company used market projections to estimate what would be the gross financial expenses for the next 12 months. As alternative scenarios, the Company calculated which would be the financial loss for the next 12 months should the TJLP, CDI and IPCA curves be displaced in 25% and 50% respecting the payment term of each line.

|                                  | Scenario Probable | Scenario I (25% increase) | Scenario II (50% increase) |
|----------------------------------|-------------------|---------------------------|----------------------------|
| Cash flow risk:                  |                   |                           |                            |
| Liabilities indexed to TJLP      | 6,807             | 7,863                     | 8,830                      |
| Liabilities indexed to CDI       | 115,176           | 134,275                   | 153,291                    |
| Liabilities indexed to IPCA      | 318,007           | 352,100                   | 385,949                    |
| <b>Expected financial costs</b>  | <b>439,990</b>    | <b>494,238</b>            | <b>548,070</b>             |
| <b>Increase in finance costs</b> | <b>-</b>          | <b>54,248</b>             | <b>108,080</b>             |

Methodology: parallel displace above the interest curves in 25% and 50%.

IPCA 12M: 3.32% (Source: Boletim Focus)

TJLP 12M: 4.55% (Source: National Monetary Council)

Average CDI 12M: 2.86% (Source: Market Projection)

## 18.2 Liquidity risk

The Company and its subsidiaries monitor their liquidity levels, based on expected cash flows versus the amount of cash and cash equivalents on hand. Managing the liquidity risk means maintaining cash, sufficient securities and capacity to settle market positions. The amounts recognized at December 31, 2020 approach the operations' settlement values, including estimated future interest payments.

|                           | Consolidated 2020 |                     |                   |                   |                   |
|---------------------------|-------------------|---------------------|-------------------|-------------------|-------------------|
|                           | Up to 6 months    | From 6 to 12 months | From 1 to 2 years | From 2 to 5 years | Over 5 years      |
| <b>Liabilities</b>        |                   |                     |                   |                   |                   |
| Trade payables            | -                 | 455,352             | 80,257            | -                 | -                 |
| Commercial operations     | -                 | -                   | 1,397             | -                 | -                 |
| Borrowings and financings | 42,823            | 32,589              | 111,067           | 416,002           | 1,119,028         |
| Debentures                | 173,345           | 195,309             | 584,075           | 3,334,003         | 5,500,498         |
| Contractual retention     | -                 | -                   | -                 | 4,330             | -                 |
|                           | <b>216,168</b>    | <b>683,250</b>      | <b>776,796</b>    | <b>3,754,335</b>  | <b>6,619,526</b>  |
|                           |                   |                     |                   |                   | <b>12,050,075</b> |

|                           | Consolidated 2019 |                     |                   |                   |                  |
|---------------------------|-------------------|---------------------|-------------------|-------------------|------------------|
|                           | Up to 6 months    | From 6 to 12 months | From 1 to 2 years | From 2 to 5 years | Over 5 years     |
| <b>Liabilities</b>        |                   |                     |                   |                   |                  |
| Trade payables            | -                 | 598,155             | 31,704            | -                 | -                |
| Trade payables            | -                 | -                   | 375               | -                 | -                |
| Borrowings and financings | 135,812           | 161,969             | 320,403           | 860,655           | 540,959          |
| Debentures                | 157,132           | 165,515             | 367,397           | 2,420,546         | 3,218,163        |
| Contractual retention     | -                 | -                   | -                 | 4,330             | -                |
|                           | <b>292,944</b>    | <b>925,639</b>      | <b>719,879</b>    | <b>3,285,531</b>  | <b>3,759,122</b> |
|                           |                   |                     |                   |                   | <b>8,983,115</b> |

## 18.3 Credit risk

This arises from the possibility of the Company and its subsidiaries suffering losses due to the default of their counterparties or of financial institutions where they have funds or financial investments. This risk factor could derive from commercial operations and cash management.

The Company understands that there is no credit risk in trade receivables, see assessment in Note 9 - "Trade receivables". Furthermore, to mitigate these risks, we adopted a practice of analyzing the financial position of their counterparties, as well as constantly monitoring outstanding accounts.

The Company has a financial investment policy, which establishes investment limits for each institution and considers the credit rating as a reference for limiting the investment amount. The loans are exposed to low risk due to the classification of first-tier banks (AAA

and AA), which the Company has a relationship with. The average terms are continually assessed, as are the indexes underlying the investments, in order to diversify the portfolio.

|   | 2020             | Consolidated<br>2019 |
|---|------------------|----------------------|
| Credit risk positions                         |                  |                      |
| Cash and cash equivalent                      | 1,384,933        | 1,517,583            |
| Marketable securities                         | 511,317          | 270,652              |
| Trade receivables                             | 700,964          | 695,181              |
| Derivatives                                   | -                | 6,698                |
| Secured deposits                              | 6,182            | 5,828                |
| Secured deposits on borrowings and debentures | 76,448           | 121,578              |
|   | <b>2,679,844</b> | <b>2,617,520</b>     |

## 18.4 Foreign exchange rate risk

The Company has no material foreign exchange exposure related to its financial liabilities, arising from transactions in foreign currency, except those mentioned in paragraph "Derivatives, hedge and management risk" of Note 18.

## 18.5 Capital management

The Company's objectives when managing capital are to safeguard the business' ability to continue as a going concern in order to provide returns for stockholders and benefits for other stakeholders and to maintain an optimal capital structure for reduction of the cost of capital.

In order to maintain or adjust the capital structure of the Company, Management can make, or may propose to the stockholders when their approval is required, adjustments to the amount of dividends paid to stockholders, return capital to stockholders, issue new shares or sell assets to reduce, for example, debt.

## 19. Provision for contingencies

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The Company and its subsidiaries are a party in civil, tax, environmental and labor lawsuits, as well as regulatory administrative proceedings, which are often evaluated by Management, its lawyers and legal advisors.

### Accounting practice

The Company constitutes a provision when there is present obligation, arisen from past events, and that it is probable that a cash disbursement will occur for its ending. The consolidated balance of the provision for contingencies in the year ended December 31, 2020 is presented, as follows:

|                         |     | 12/31/2019          |               |                 |              | Consolidated<br>12/31/2020 |
|-------------------------|-----|---------------------|---------------|-----------------|--------------|----------------------------|
|                         |     | Accumulated balance | Additions     | Reversal        | Update       | Accumulated balance        |
| Civil                   | (a) | 49,080              | 20,216        | (261)           | 1,578        | 70,613                     |
| Labor                   | (b) | 43,562              | 11,873        | (37,137)        | 3,652        | 21,950                     |
| Tax                     |     | 40                  | -             | -               | -            | 40                         |
| Environmental           |     | 163                 | -             | (167)           | 4            | -                          |
| <b>Total provisions</b> |     | <b>92,845</b>       | <b>32,089</b> | <b>(37,565)</b> | <b>5,234</b> | <b>92,603</b>              |

### (a) Civil risks

The main civil claims are as follows:

### Contingent asset

Common lawsuit filed by the subsidiary Amapari Energia S.A. ("Amapari") in the amount of R\$ 44,091, with request for advance custody, to be included in the fuel cost reimbursement mechanism of CCC-ISOL. In September 2018, the appeal filed by Amapari was dismissed, annulling the sentence and upholding the demand, authorizing the company to use the fuel cost reimbursement mechanism instituted by the Fuel Consumption Account for the Isolated System - CCC-ISOL. Still through the ruling, it was determined the immediate reimbursement of CCC not received by Amapari from November 2008 to February 2009.

In 2019, fulfilling the decision, ANEEL paid the reimbursement claimed by Amapari. Against that judgment, ANEEL filed an appeal, which is still pending judgment, so that the provision for the amount received in advance was accounted for.

Also in 2019, Amapari initiated provisional execution, in the lower court, of the favorable judgment to collect from ANEEL the interest that had not been paid when the principal amount was received from CCC-ISOL. The lower court decision, corroborated by a decision by the 1st Regional TRF, recognized Amapari's right to receive interest and forced ANEEL to pay it. Accordingly, in April 2020, Amapari received interest in the amount of R\$ 20,216. A challenge analysis is awaited by the CCEE, which manages the CCC's resources, regarding the divergence of calculations. In the same way as occurred with the principal amount, considering the ongoing judicial discussion about the receipt of funds, contingent liability was provided for in the amount received in advance.

#### Contingent liabilities:

Ordinary lawsuit filed by RIP Serviços e Industriais S.A. against the subsidiary Itaqui Geração de Energia S.A., requiring the payment of invoices in the total amount of R\$ 4,959, from which R\$ 1,000 is considered as probable loss.

#### (b) Labor risks

#### Contingent liabilities:

These encompass complaints filed by former employees of the Company and of outsourced companies, who claim, among others, severance pay, hazard premium, employment bond and subsequent equalization of the rights to the Company's employees or, even, any amounts overdue by their direct contractors. The reversal presented in the previous table is linked to the settlement of claims by the claimants and the closure of suits during 2020. There is no material individual suit.

#### Possible risk contingencies (do not require the constitution of provision)

Tax, civil, labor and environment lawsuits, which are not provided for, because they involve prognosis management and its lawyers and legal advisors classified as possible, are as follows:

|               |     | 12/31/2020     | Consolidated<br>12/31/2019 |
|---------------|-----|----------------|----------------------------|
| Environmental |     | 25,912         | 24,127                     |
| Regulatory    |     | 12,724         | 12,759                     |
| Labor         |     | 51,873         | 32,803                     |
| Civil         | (a) | 49,324         | 82,035                     |
| Tax           | (b) | 224,460        | 229,196                    |
| <b>Total</b>  |     | <b>364,293</b> | <b>380,920</b>             |

#### (a) Civil

##### Subsidiary Pecém II Geração de Energia S.A.

##### (i) Emergency Water Charge

It is a suit filed by Pecém II together with Porto do Pecém Geração de Energia S.A. against ANEEL, requesting (i) the transfer, by ANEEL, of the amount charged by the State of Ceará, as Emergency Water Charge ("Encargo Hídrico Emergencial - EHE"), to CCEARs of Pecém II and Porto do Pecém, with the increase of the Unit Variable Cost ("Custo Variável Unitário - CVU") and of the sale revenue perceived by these companies; and (ii) the suspension of any penalties by ANEEL for eventual decrease and/or interruption of the generation of electric power of the UTEs Pecém II and Pecém I due to the decrease in the water supply.

On January 31, 2017, it was ruled by Federal Justice the decision that rejected the claim for summary judgment filed by the Plaintiffs. The plaintiffs filed an interlocutory appeal, which was distributed to Judge Souza Prudente on March 1, 2017. The advance custody required by the Companies was granted on May 5, 2017, and ANEEL was required to comply with the decision on the interlocutory appeal.

Thus, an official letter was sent to the President of ANEEL determining the fulfillment of the decision that granted the plaintiff's requests. On August 22, 2017, ANEEL's Board of Directors agreed to the methodology for calculating the reimbursement suggested by the Company, authorizing the transfer of the EHE to the Plaintiffs, which has been carried out regularly since 2018 up to the moment. ANEEL filed a petition informing compliance with the decision and filed an internal appeal against the rapporteur's monocratic decision. The case records are complete and awaiting judgment in the office of Judge Souza Prudente since February 2018.

##### (ii) Fixed revenue

The subsidiary Pecém II Geração filed suit, claiming anticipation of the effects of the custody, claiming the right to receive the fixed income provided by the Energy Trading Agreements in the Regulated Environment (CCEAR), entered into in new energy auction, as

from July 2013, period in which the Company was already duly commissioned and able to generate energy and, consequently, comply with the commitments entered into. ANEEL justified that the delay in the construction of implantation of the substation of Transmissora Delmiro Gouveia S.A. (TDG), necessary for the outflow of the generated energy, would constitute unforeseeable circumstances or force majeure and it did not pay the fixed income, just excluding the Company from the penalties foreseen for the failure in the supply of energy.

In November 2014, the Company obtained favorable decision from the Federal Court of Federal District, which confirmed the anticipation of the custody effects, and the decision was confirmed by the Federal Regional Court of 1st Region. Within this context, with the court of appeals judgment, it was recognized the right of Pecém II to receive the payment of the fixed income arising from the CCEARs and it was determined the immediate compliance with the decision. ANEEL filed amendment of judgment with TRF of 1st Region, which was rejected on May 11, 2018. Therefore, on May 30, 2018, exhausted the discussion in TRF of 1st Region and with a court order for immediate compliance with the decision, CCEE paid to Pecém II the amount of R\$ 59,326, corresponding to the due fixed income. The Company became aware of special appeal filed by ANEEL, and after subpoena, Pecém II presented counter arguments on August 30, 2018. This appeal will be appreciated by the Superior Court of Justice, if accepted by the TRF of the 1st Region, reason why there is no final decision yet.

### Other subsidiaries

The remaining amounts are divided into lawsuits involving civil claims that individually do not represent material financial risk, and that are described in the possible loss prognostic report. The change in values presented above refers to changes in the prognosis of the suits during the quarter.

### (b) Tax

#### Subsidiary Itaquí Geração de Energia S.A.

The subsidiary has tax claims in which it appears as a defendant. The main demand is related to the tax assessment issued by the federal tax authorities to disallow financial expenses that are supposedly unnecessary because the hedge of a certain operation contracted to cover an unrealized foreign currency loan has not been proven.

The matter is under discussion at the administrative level, with a challenge to the tax assessment filed on 01/22/2019, and subsequently on 07/10/2019, a voluntary appeal was filed. Currently, the lawsuit awaits judgment of the Voluntary Appeal by CARF.

In the event of an unfavorable final decision in the judicial sphere, the company will lose the right to offset future tax profits with the amount of tax loss and negative CSLL tax base disallowed by the tax authorities, in the amount of R\$ 195 million. There is no credit tax constituted on the mentioned tax loss. In the event of an unfavorable final decision, the effect would be a decrease of approximately R\$ 195 million in tax losses and CSLL negative calculation basis for in auxiliary tax controls (ECF), with no disbursement and impact on the Company's cash.

## 20. Provision for obligation of decommissioning



### Accounting practice

The costs of demobilization of generation assets are provided for based on the present value of the costs expected to fulfill the obligation, using expected cash flows, based on the best estimate on the reporting date, and are recognized against the costs of the corresponding asset. The financial update of the provision is recognized in the statement of operations as incurred. The Company reviews its estimated costs for dismantling gas production areas on a quarterly basis, together with its annual reserve certification process and when there are indications of changes in its assumptions.

This provision refers to the expected costs for decommissioning of the gas production fields and for the demobilization of the assets of the UTE Pécem II Geração de Energia S.A. The calculations of these estimates are complex and involve significant judgments, since:

- (i) upon recognition of the provision, the corresponding cost is capitalized as part of property, plant and equipment and is depreciated over the useful life of the corresponding assets, resulting in an expense recognized in the result for the year.

- (ii) obligations will occur in the long run;
- (iii) the contracts and regulations have subjective descriptions of the removal and restoration practices and the criteria to be met at the time of the actual removal and restoration; and
- (iv) technologies and asset removal costs are constantly changing, along with environmental and safety regulations.

The Company is constantly conducting studies to incorporate technologies and procedures in order to optimize abandonment operations, considering the best practices. However, the terms and amounts of future cash flows are subject to significant uncertainties.

The provision for decommissioning costs flows on December 31, 2020 and 2019 are as follows:

|                         | Parent Company |        | Consolidated |        |
|-------------------------|----------------|--------|--------------|--------|
|                         | 2020           | 2019   | 2020         | 2019   |
| Opening balance         | 75,748         | 61,720 | 81,022       | 66,885 |
| Review of the provision | (12,195)       | 7,595  | (13,502)     | 7,231  |
| Interest update         | 7,097          | 6,433  | 7,589        | 6,906  |
| Closing balance         | 70,650         | 75,748 | 75,109       | 81,022 |

## 21. Related parties

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### Accounting practice

The purchase and sale of energy, services and loan transactions are carried out under conditions and terms agreed upon between the parties and registered in accordance with the contracted terms, which are updated by the charges established in the contracts.

On December 31, 2020 and 2019, the balances of assets, liabilities and effects on income of related-party transactions are as follows:

|  | Assets           |                | Liabilities    |               | Result         |                |
|--|------------------|----------------|----------------|---------------|----------------|----------------|
|  | 2020             | 2019           | 2020           | 2019          | 2020           | 2019           |
| <b>Loan</b>  |                  |                |                |               |                |                |
| Itaqui Geração de Energia S.A. (a)                     | 808,285          | 156,869        | -              | -             | 23,733         | 9,350          |
| Pecém II Geração de Energia S.A. (b)                   | 864,473          | 294,719        | -              | -             | 44,636         | 15,296         |
| Parnaíba B.V.  | -                | 73,993         | -              | -             | 20,969         | -              |
| Others   | 689              | 12,550         | -              | -             | 592            | 1,464          |
|  | <b>1,673,447</b> | <b>538,131</b> | <b>-</b>       | <b>-</b>      | <b>89,930</b>  | <b>26,110</b>  |
| <b>Commercial operations</b>                           |                  |                |                |               |                |                |
| Parnaíba Geração e Comercialização de Energia S.A. (c) | 147,130          | 5,093          | 36             | 35            | 439,619        | 13,150         |
| Parnaíba I Geração de Energia S.A. (c)                 | -                | 127,961        | -              | -             | -              | 398,223        |
| Parnaíba II Geração de Energia S.A. (c)                | 99,156           | 102,619        | 48             | 48            | 357,297        | 284,372        |
| Itaqui Geração de Energia S.A.                         | 10,625           | 11,186         | 2,323          | 2,202         | 10,934         | 13,043         |
| Pecém II Geração de Energia S.A.                       | 7,080            | 11,729         | 141            | 45            | 6,953          | 11,341         |
| Parnaíba B.V.  | -                | -              | 97,928         | 39,697        | -              | -              |
| Others   | 16,166           | 16,442         | 5,153          | 3,890         | 3,807          | 2,873          |
|  | <b>280,157</b>   | <b>275,030</b> | <b>105,629</b> | <b>45,917</b> | <b>818,610</b> | <b>723,002</b> |
| <b>Dividends and interest on capital receivable</b>    |                  |                |                |               |                |                |
| Parnaíba Geração e Comercialização de Energia S.A.     | 23,962           | 23,962         | -              | -             | -              | -              |
| Parnaíba II Geração de Energia S.A.                    | 38,230           | -              | -              | -             | -              | -              |
| Porto do Pecém Transportadora de Minérios S.A          | -                | 392            | -              | -             | -              | -              |
|  | <b>62,192</b>    | <b>24,354</b>  | <b>-</b>       | <b>-</b>      | <b>-</b>       | <b>-</b>       |
|  | <b>2,015,796</b> | <b>837,515</b> | <b>105,629</b> | <b>45,917</b> | <b>908,540</b> | <b>749,112</b> |

- a. The balance is comprised by loan agreement entered into with Eneva (creditor) subject to annual interest of 2.47% and maturing in September 2026, in the amount of R\$ 808,285 (R\$ 156,869 on December 31, 2019). The variation corresponds to the issuance of a new loan in the amount of R\$ 600 million, signed on November 15, 2020, with the objective of defraying the prepayment of the financing with BNDES and BNB.

- b. The balance is comprised by loan agreement entered into with Eneva (creditor) subject to market interest (104% of CDI) and with indefinite maturity, in the amount of R\$ 864,473, (R\$ 294,719 on December 31, 2019). The variation corresponds to the issuance of a new loan in the amount of 543 million, signed on August 17, 2020, with the objective of defraying the prepayment of the financing with BNDES.
- c. Balances basically comprised of the sale of natural gas and lease of the Gas Treatment Unit (UTG) for the subsidiaries Parnaíba II Geração de Energia S.A. and Parnaíba Geração e Comercialização de Energia S.A., which on January 1, 2020 incorporated Parnaíba I Geração de Energia S.A.

## 21.1 Compensation of the Board of Directors

### and Executive Board members

The Company is managed by a Board of Directors and an Executive Board, pursuant to the duties and powers vested by its Bylaws. In accordance with Law No. 6,404/1976 and the Company's Bylaws, the shareholders will establish the managers' overall annual remuneration at the General Meeting. The Board of Directors will distribute the amount among the managers.

The total amounts of compensation of the Company's Executive Board and Board of Directors members for the years ended December 31, 2020 and 2019, accounted for on an accrual basis, are as follows:

|                         | Parent Company |               | Consolidated  |               |
|-------------------------|----------------|---------------|---------------|---------------|
|                         | 2020           | 2019          | 2020          | 2019          |
| Short term benefits (a) | 30,129         | 33,074        | 34,002        | 37,051        |
| Long-term benefits (b)  | 53,205         | 22,721        | 53,205        | 23,160        |
|                         | <b>83,334</b>  | <b>55,795</b> | <b>87,207</b> | <b>60,211</b> |

- a. Key personnel compensation includes salaries and non-monetary benefits.
- b. As described in Note 24 - "Share-based payments", the Company implemented a share-based payment for managers and statutory and non-statutory executives. This grant of shares will be granted upon the compliance with certain conditioners, within 3 to 5 years, as from the beginning of the plan.

The minimum, average and maximum annual compensation amounts of the Board of Directors and Executive Board are as follows:

|                    | 2020       |              |               | Consolidated 2019 |              |               |
|--------------------|------------|--------------|---------------|-------------------|--------------|---------------|
|                    | Minimum    | Average      | Maximum       | Minimum           | Average      | Maximum       |
| Board of Directors | 475        | 5,420        | 35,056        | 301               | 1,429        | 8,214         |
| Executive Board    | 135        | 4,088        | 20,803        | 474               | 4,065        | 14,882        |
|                    | <b>610</b> | <b>9,538</b> | <b>55,859</b> | <b>775</b>        | <b>5,494</b> | <b>23,096</b> |

## 22. Equity



### 22.1 Share capital

On December 31, 2020 and 2019, the Company's capital is R\$ 8,849,409 and R\$ 8,834,907, respectively. The Company only has common, book entry shares, with no par value. The authorized capital on December 31, 2020 is comprised of 399,128,430 authorized shares, of which 315,835,960 were issued (315,483,181 on December 31, 2019).

Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction from the proceeds.

|                   | Parent Company |        | Parent Company |        |
|-------------------|----------------|--------|----------------|--------|
|                   | 2020           |        | 2019           |        |
| Shareholder       | Number         | %      | Number         | %      |
| Banco BTG Pactual | 72,410,101     | 22.93% | 72,410,101     | 22.95% |
| Cambuhy           | 72,410,101     | 22.93% | 72,410,101     | 22.95% |
| Velt Partners     | 17,665,975     | 5.59%  | -              | 0.00%  |
| Dynamo            | 15,853,947     | 5.02%  | -              | 0.00%  |

|                     |                    |                |                    |                |
|---------------------|--------------------|----------------|--------------------|----------------|
| Atmos Investimentos | 15,793,261         | 5.00%          | 15,793,261         | 5.01%          |
| Others              | 121,702,575        | 38.53%         | 154,869,718        | 49.09%         |
| <b>Total</b>        | <b>315,835,960</b> | <b>100.00%</b> | <b>315,483,181</b> | <b>100.00%</b> |

## 22.2 Tax incentives reserve

### SUDENE

The reserve is constituted by allocating the portion of the income for the year equivalent to the tax benefit granted by the Superintendence of Development of the Northeast (SUDENE). This benefit corresponds to a decrease of 75% of income tax in a 10-year period.

### Service Tax – Presumed Credit

Reserve constituted through the allocation of the portion of the income for the year equivalent to the tax incentive granted by the State of Maranhão, under the terms of Law No. 9,463/2011. Such incentive consists of presumed Service Tax credit on outlets of natural gas for the thermoelectric plant powered by natural gas.

## 23. Result per share

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The diluted and basic result per share was calculated by the division of the result for the period attributable to controlling and non-controlling stockholders of the Company on December 31, 2020 and 2019 and the respective weighted average of shares outstanding during the same period, as follows:

|   | 2020           | 2019           |
|---|----------------|----------------|
| <b>Result for the year</b>                |                |                |
| <b>Numerator</b>                          |                |                |
| Profit attributable to the stockholders   | 1,007,606      | 600,798        |
| <b>Denominator</b>                        |                |                |
| Weighted average of shares                | 315,783,353    | 315,344,051    |
| <b>Profit per share (R\$) - basic</b>     | <b>3.19081</b> | <b>1.90521</b> |
|   | 2020           | 2019           |
| <b>Result for the year</b>                |                |                |
| <b>Numerator</b>                          |                |                |
| Profit attributable to the stockholders   | 1,007,606      | 600,798        |
| <b>Denominator</b>                        |                |                |
| Weighted average of shares                | 315,783,353    | 315,344,051    |
| Effect of the options                     | 1,455,463      | 2,368,569      |
| <b>Profit per share (R\$) - diluted *</b> | <b>3.17618</b> | <b>1.89101</b> |

\* The dilution factor represented by the Company's share-based compensation programs represented no material change in the calculation of the diluted profit.

## 24. Share-based payment

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### (a) Stock options awarded by the Company

The Company's effective stock option program was approved by the Board of Directors on August 10, 2016. The beneficiaries are the members of the Board of Directors, of the Executive Board and selected employees.

The options may reach the maximum of 4% (four percent) of the Company's total shares at the options issue date. For this limit effect, it will be considered the sum of all the shares issued by the Company, including the shares that come to be issued by the Company due to options awarded within the scope of the options plan.

The changes in the options plan in the year are as follows:

| Plan | Date Awarded | Award Term (years) | Initial Date of Maturity | Maximum Date Rights Expire | Original amount awarded | Remaining number | Original strike price | Strike price restated by IPCA + 3% p.a. |
|------|--------------|--------------------|--------------------------|----------------------------|-------------------------|------------------|-----------------------|---|
| 2016 | 10/3/2016    | 5                  | 10/3/2016                | 11/12/2021                 | 621,094                 | -                | 15.00                 | 19.93                                   |
| 2016 | 10/3/2016    | 5                  | 11/1/2017                | 2/1/2021                   | 2,667,000               | -                | 15.00                 | 19.93                                   |
| 2016 | 4/3/2017     | 5                  | 5/10/2018                | 9/8/2022                   | 1,333,333               | 533,334          | 15.00                 | 19.31                                   |
| 2016 | 8/3/2017     | 5                  | 8/3/2018                 | 12/1/2022                  | 500,000                 | 200,000          | 15.00                 | 19.03                                   |
| 2016 | 2/11/2019    | 5                  | 2/11/2020                | 6/10/2024                  | 250,000                 | 200,000          | 15.00                 | 17.21                                   |
| 2016 | 1/10/2020    | 5                  | 1/10/2021                | 5/12/2025                  | 2,210,000               | 2,162,000        | 30.29                 | 32.56                                   |

The changes in the options plan in the year between December 31, 2019 and December 31, 2020 are as follows:

| Plan Granted by the Company<br>- Number of Stock Options | Number of Options | Weighted Average Price of Options |
|--|-------------------|-----------------------------------|
| At December 31, 2019                                     | 2,223,781         | 17.83                             |
| Exercised  | (1,290,447)       | 19.09                             |
| Awarded  | 2,210,000         | 32.56                             |
| Expired  | (48,000)          | 32.56                             |
| At December 31, 2020                                     | 3,095,334         | 28.41                             |

The Company is not able to measure the value of the services received by the participants, therefore, it decided to measure their respective fair values, based on the fair value of equity instruments awarded. According to the program's regulation, the Company will settle this obligation with the issue of new shares or using (when constituted) the account "Treasury Shares". The effect on result for 2020 was of R\$ 10,826.

#### (b) Restrict performance units

The Company granted two distinct long term compensation incentive plans based on shares. The first one was approved on July 12, 2018 and the second, called Long Term Compensation Incentive Plan Based on Shares (Performance Shares Plan) was approved at the Annual and Extraordinary Shareholders' Meeting held on April 29, 2019. In these plans, the Company grants restricted performance units to the beneficiaries who provide services to it, however, the plans follow different rules for the acquisition of the right to transfer shares.

According to the plan's regulations approved on July 12, 2018, shares may be transferred to beneficiaries after 3 (three) years from the date of granting the units. From the number of units assigned to each beneficiary, 50% are granted for retention, whose right depends on the employee's permanence in the Company. For the remaining 50% of the shares, in addition to the employee's permanence, the number of shares transferred will depend on the return performance indicator for shareholders, calculated during the 3-year grace period of the units.

The regulation of the plan approved on April 29, 2019 defined that the shares can be transferred to the beneficiaries if the performance criteria related to the execution of the Parnaíba V Project are met, being: i) executed until the commercial operation start date in March 2022 and ii) execution of the referred project with up to 10% overrun of the budget. If both performance criteria in carrying out the project are met, all the shares will be transferred to the plan's beneficiaries. The appropriation of the plan's fair value to the result for 2020 was of R\$ 12,454.

The units awarded by the Company are as follows:

| Plan | Award date | Term (years) | Purpose            | Date the right was acquired | Original amount awarded |
|------|------------|--------------|--------------------|-----------------------------|-------------------------|
| 2018 | 7/13/2018  | 3            | Retention          | 4/2/2021                    | 217,181                 |
| 2018 | 7/13/2018  | 3            | performance        | 4/2/2021                    | 217,181                 |
| 2018 | 4/1/2018   | 3            | Retention          | 4/1/2022                    | 189,109                 |
| 2018 | 4/1/2018   | 3            | Performance        | 4/1/2022                    | 189,109                 |
| 2019 | 4/29/2019  | 2.92         | Performance Shares | 3/31/2022                   | 387,101                 |
| 2018 | 4/1/2020   | 3            | Retention          | 4/1/2023                    | 113,322                 |
| 2018 | 4/1/2020   | 3            | Performance        | 4/1/2023                    | 113,322                 |

The changes in the units plans in the period between December 31, 2019 and December 31, 2020 are as follows:



| Units Plan Granted by the Company<br>- Number of Units | Number<br>of Units | Weighted Average<br>Price of the Shares |
|--|--------------------|---|
| At December 31, 2019                                   | 1,199,680          | 43.69                                   |
| Exercised  | -                  | -                                       |
| Canceled   | (47,888)           | 62.10                                   |
| Granted  | 226,645            | 34.75                                   |
| Expired  | -                  | -                                       |
| At December 31, 2020                                   | 1,378,437          | 62.10                                   |

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## 25. Sales and services income

### Accounting practice

Revenue comprises the fair value of the consideration received or receivable for the sale of electrical power in the ordinary course of the Company's activities. The revenue presented is net of taxes on sales, returns, rebates and discounts. In the consolidated financial statements, the sales within the group are discarded.

For the energy generation activity and natural gas production, revenue is recognized when the performance obligation is reached, i.e., when the control over the product is transferred to the customer.

The reconciliation between the gross revenue and the net revenue recorded in the income statement for the year is as follows:

|                               | Parent Company   |                 | Consolidated     |                  |
|-------------------------------|------------------|-----------------|------------------|------------------|
|                               | 2020             | 2019            | 2020             | 2019             |
| <b>Gross revenue</b>          |                  |                 |                  |                  |
| Available funds (ACR) (a)     | -                | -               | 2,120,175        | 2,067,858        |
| Sale of electricity (ACR) (b) | -                | -               | 667,853          | 738,772          |
| Sale of electricity (ACL) (c) | -                | -               | 763,023          | 641,617          |
| Sale of gas and condensed (d) | 476,312          | 484,085         | 4,152            | 4,355            |
| Lease                         | 412,015          | 346,341         | -                | -                |
|                               | <b>888,327</b>   | <b>830,426</b>  | <b>3,555,203</b> | <b>3,452,602</b> |
| <b>Deduction from revenue</b> |                  |                 |                  |                  |
| Taxes on sales and services   | (107,472)        | (97,993)        | (271,861)        | (256,562)        |
| P&D (e)                       | -                | -               | (29,936)         | (30,138)         |
| Reimbursement (f)             | -                | -               | (10,097)         | (28,533)         |
|                               | <b>(107,472)</b> | <b>(97,993)</b> | <b>(311,894)</b> | <b>(315,233)</b> |
| <b>Total net revenue</b>      | <b>780,855</b>   | <b>732,433</b>  | <b>3,243,309</b> | <b>3,137,369</b> |

### Regulated Contracting Environment (ACR)

Revenues arise from energy trading agreements in the regulated environment (CCEAR); entered into between the selling agent and the distribution agent, as a result of the electricity auctions. The CCEARs are specified by means of the notices published for each auction containing fixed and variable clauses and conditions, which are not subject to change by the agents.

This type of contract aims to minimize hydrological risk, aiming at a lower cost for the energy system. The costs arising from hydrological risks will be assumed by the purchasing agents (distributors), and any financial exposures in the short term market, positive or negative, will be assumed by the distributors, with transfer to the final consumer, according to the mechanism defined by ANEEL.

#### (a) Available funds ACR (fixed income)

This type of revenue is intended to remunerate the generation enterprise maintained at the disposal of the National Integrated System (SIN) to start operating whenever requested by the National System Operator ("ONS").

#### (b) Sale of electricity ACR (variable income)

In addition to the availability revenue, as mentioned above, the CCEARs have variable revenues, whose value is defined monthly at the time of recognition, according to the demand required by ONS. Revenue on any sales is recognized by a measurement equal to the volume of energy transferred to the client and estimates to measure the energy delivered, but does not yet take into account the measurements prior to closing the financial year.

## Free Contracting Environment (ACL)

The market segment in which electricity purchase and sale operations are carried out, which are the subject of freely negotiated bilateral contracts, according to specific trading rules and procedures.

### (c) Sale of electricity ACL

In the contracting operation in free environment, the Company has the right to recognize the revenue from sale of energy by the value of MWh. Revenue comprises the fair value of the consideration received or receivable for the sale of electrical power both in the regulated market and in the free market.

Furthermore, as from June 2018, with the publication of the normative resolution No. 822, the operation for complementary dispatch for maintenance of the operating power reserve (RRO) has begun. This mechanism is an ancillary service rendered by centrally dispatched thermoelectric plants, in order to preserve the operating power reserve in the hydraulic generating units in any subsystem. The thermoelectric plants that are triggered to meet the complementary dispatch for maintenance of the operating power reserve (RRO) receive this power valued at price of the offer made, when the service to the dispatch is considered satisfactory, or at its Unit Variable Cost (CVU), when unsatisfactory. This revenue is recorded at the dispatch confirmation moment by National System Operator (ONS).

The result information is presented by segment in Note 6 - "Segment reporting".

## Gas exploration and production

### (d) Sale of gas, condensed and lease

Eneva S.A is responsible for the exploration and extraction of natural gas and has a gas supply and lease agreement with the Parnaíba Complex.

The sale of gas is directly linked to the dispatch of Parnaíba Complex ("Complex"). The price is established in a contract signed between the parties and the volume traded varies according to the gas needs of the Complex. Revenue from the sale of gas is recognized by periodic measurement and is equivalent to the volume transferred to the customer, but not yet taken into account in the measurements prior to the end of the year.

## Deduction from revenue

### (e) Research and Development (R&D)

Companies regulated by ANEEL are required to comply with Law No. 9,991, of July 24, 2000, and for that reason, they must apply annually the percentage of 1% (one percent) of their net operating revenue - ROL for preparation and execution of R&D projects in the electricity sector.

### (f) Reimbursement

The reimbursement to the market occurs when the thermoelectric plants contracted in the regulated contracting environment (ACR) do not meet the order of the National System Operator ("ONS").



## 26. Costs and expenses per nature

|  | Parent Company   |                  | Consolidated       |                    |
|--|------------------|------------------|--------------------|--------------------|
|  | 2020             | 2019             | 2020               | 2019               |
| <b>Cost</b>                                      |                  |                  |                    |                    |
| Regulatory costs                                 | -                | (2)              | (139,856)          | (134,929)          |
| Depreciation and amortization                    | (118,193)        | (113,493)        | (419,208)          | (414,118)          |
| Rental expenses                                  | (2,908)          | (3,831)          | (15,504)           | (15,357)           |
| Personnel expenses                               | (31,245)         | (27,542)         | (155,986)          | (152,714)          |
| Electric power for resale                        | -                | -                | (412,437)          | (400,630)          |
| Taxes and contributions                          | (287)            | (98)             | (287)              | (3,658)            |
| Generation inputs <b>(a)</b>                     | -                | -                | (367,794)          | (520,270)          |
| Consumption material                             | (1,977)          | (7,482)          | (10,557)           | (12,551)           |
| Government interests                             | (65,489)         | (61,069)         | (65,489)           | (61,069)           |
| Operating insurance                              | (350)            | (4,050)          | (6,352)            | (26,091)           |
| Outsourced services                              | (20,929)         | (20,976)         | (75,640)           | (87,376)           |
| Others   | (9,785)          | (346)            | (76,269)           | (70,831)           |
|  | <b>(251,163)</b> | <b>(238,889)</b> | <b>(1,745,379)</b> | <b>(1,899,594)</b> |
| <b>Administrative and general expenses</b>       |                  |                  |                    |                    |
| Depreciation and amortization                    | (35,775)         | (43,833)         | (62,942)           | (75,935)           |
| Environmental expenses                           | (1,412)          | (1,001)          | (1,719)            | (1,029)            |
| Rental expenses                                  | (3,377)          | (2,756)          | (3,819)            | (3,040)            |
| Costs with exploration and dry well              | (129,148)        | (92,671)         | (129,148)          | (92,671)           |
| Personnel expenses <b>(b)</b>                    | (166,900)        | (125,113)        | (179,091)          | (136,269)          |
| Taxes and contributions                          | (722)            | (2,410)          | (494)              | (65)               |
| Consumption material                             | (1,236)          | (2,998)          | (1,467)            | (3,170)            |
| Administrative insurance                         | (1,220)          | (1,267)          | (1,236)            | (1,461)            |
| Shared services - cost sharing                   | 39,966           | 45,410           | -                  | -                  |
| Outsourced services                              | (38,318)         | (49,660)         | (42,177)           | (34,704)           |
| Others   | (22,615)         | (1,524)          | (26,444)           | (24,777)           |
|  | <b>(360,757)</b> | <b>(277,823)</b> | <b>(448,537)</b>   | <b>(373,121)</b>   |
| <b>Other income and expenses</b>                 |                  |                  |                    |                    |
| Provision for loss in investment                 | (2,273)          | (2,198)          | (4,545)            | (4,385)            |
| Gain with the sale of equity interest <b>(c)</b> | 18,117           | -                | 18,117             | -                  |
| Loss in the disposal of goods <b>(d)</b>         | -                | -                | (16,501)           | (5,598)            |
| Contingencies                                    | 17,302           | (9,143)          | 25,692             | (29,667)           |
| PIS/COFINS credits <b>(e)</b>                    | -                | 33,705           | -                  | 33,705             |
| Reversal of impairment of Itaqui                 | -                | -                | 52,777             | 127,114            |
| Other income (expenses)                          | (3,451)          | (16,972)         | 604                | (16,845)           |
|  | <b>29,695</b>    | <b>5,392</b>     | <b>76,144</b>      | <b>104,324</b>     |
|  | <b>(582,225)</b> | <b>(511,320)</b> | <b>(2,117,772)</b> | <b>(2,168,391)</b> |

- a.** The decrease is directly related to the lower energy dispatch in the regulated contractual environment ("ACR").
- b.** The increase in personnel expenses, in the amount of R \$ 42.8 million, which is substantially linked to the update to fair value and recognition of charges due for the exercise of the share-based payment plans granted by the Company to its managers, and which had an impact of R \$ 35.1 million in 2020 when compared to 2019 and by the 11.8% increase in the number of employees at Eneva S.A.
- c.** The variation of the subsidiary is due to the sale of total interest in Seival Sul Mineração.
- d.** The increase in expenses in 2020 is mainly due to the write-off of assets and costs related to the donation of a substation to Eletronorte in the amount of R \$ 16,527, as established in the licensing agreement of the plant Parnaíba I.
- e.** On March 31, 2019, the Federal Regional Court of the 2nd Region had its final decision about the claim of Parnaíba Gás Natural S.A., incorporated by Eneva S.A. in 2018, to exclude the ICMS net impact from the PIS/COFINS calculation basis and recognized the right to offset the amount unduly paid by PGN in this regarding in the last 5 years. Accordingly, the Company recorded R\$ 42,750, being R\$ 33,705 related to the principal amount and R\$ 9,045 to the increase of Selic Interest recognized as "finance income". We emphasize that the credits were recognized by the Federal Revenue of Brazil, and their amounts were fully offset during 2019.



## 27. Finance income/costs

|   | Parent Company   |                  | Consolidated     |                  |
|---|------------------|------------------|------------------|------------------|
|   | 2020             | 2019             | 2020             | 2019             |
| <b>Financial costs</b>                      |                  |                  |                  |                  |
| Debt charges                                | (12,183)         | (63,563)         | (137,658)        | (217,549)        |
| Fine and interest paid or incurred          | (290)            | (714)            | (3,938)          | (3,094)          |
| Amortization transaction cost borrowings    | (9,529)          | (1,239)          | (27,961)         | (40,878)         |
| Commission on bank guarantees               | (2,170)          | (1,576)          | (4,729)          | (2,419)          |
| Interest on provision for abandonment costs | (7,097)          | (6,433)          | (7,589)          | (6,906)          |
| Interest on lease liabilities               | (8,742)          | (9,551)          | (8,156)          | (11,207)         |
| Interest on loans                           | (5,602)          | -                | (1,572)          | (509)            |
| Debentures interest                         | (72,875)         | (59,962)         | (149,548)        | (214,205)        |
| MTM energy agreements/ derivatives          | -                | -                | (3,888)          | -                |
| Exchange and monetary variation             | (17,544)         | (22,556)         | (121,056)        | (63,077)         |
| Others                                      | (12,790)         | (9,080)          | (25,617)         | (28,926)         |
|   | <b>(148,822)</b> | <b>(174,674)</b> | <b>(491,712)</b> | <b>(588,770)</b> |
| <b>Finance income</b>                       |                  |                  |                  |                  |
| Financial investment                        | 27,247           | 36,300           | 56,549           | 96,026           |
| MTM energy agreements/ derivatives          | -                | 970              | -                | 11,414           |
| Fine and interest received or earned        | 1,326            | 28               | 2,783            | 4,738            |
| Earnings from loans                         | 40,354           | 31,863           | -                | 1,384            |
| Exchange and monetary variation             | 80,050           | 20,592           | 124,535          | 41,742           |
| Others                                      | 1,714            | 12,124           | 8,191            | 23,286           |
|   | <b>150,691</b>   | <b>101,877</b>   | <b>192,058</b>   | <b>178,590</b>   |
| <b>Finance income/costs</b>                 | <b>1,869</b>     | <b>(72,797)</b>  | <b>(299,654)</b> | <b>(410,180)</b> |

The main changes in 2020 consist of a reduction in interest incurred on loans ("debt charges") and debentures ("interest on debentures"), mainly due to the restructuring of the Company's debts and the issuance of debentures to more attractive costs.



## 28. Insurance Coverage

It is the policy of the Company and its direct and indirect subsidiaries to take out insurance coverage for the assets subject to risk at amounts considered by management sufficient to cover any incidents, considering the nature of their activity. The policies are in force and the premiums have been paid.

At December 31, 2020 and 2019, the main risks covered are:

|                        | Consolidated |           |
|------------------------|--------------|-----------|
|                        | 2020         | 2019      |
| Operating risks        | 2,598,500    | 2,015,350 |
| Oil risks              | 312,210      | 242,144   |
| Civil liability        | 560,000      | 560,000   |
| Construction / project | 3,866,996    | 3,866,996 |

The main effective policies are the following:

| Consolidated on 12/31/2020  |  |               |                         |               |            |
|---|--|---------------|-------------------------|---------------|------------|
| Insurance company   | Modality                                       | Value at risk | Maximum Indemnity Limit | Effectiveness | Award      |
| Amounts expressed in thousands of Reais and thousands of U.S. dollars |  |               |                         |               |            |
|   | Operating risks                                | USD 3,570,859 | USD 500,000             | 08/2021       | USD 10,353 |
| Tokio Marine  | Oil risk                                       | USD 95,075    | USD 60,075              | 09/2021       | BRL 133    |
|   | Civil liability                                |               | BRL 560,000             |               |            |
| AIG   | Civil Liability (D&O)                          | -             | BRL 200,000             | 08/2021       | BRL 998    |
| Sompo   | General civil liability                        | -             | BRL 135,000             | 02/2021       | BRL 300    |
| Tokio Marine  | Civil Liability Pecém II                       | -             | BRL 50,000              | 07/2021       | BRL 166    |
| Tokio Marine  | Port Operator Civil Liability                  | -             | BRL 25,000              | 08/2021       | BRL 26     |
| AXA   | Civil Liability Constructions - Parnaíba V     |               | BRL 100,000             | 09/2021       | BRL 1,023  |
| Tokio Marine  | Civil Liability Constructions - Azulão         |               | BRL 50,000              | 06/2021       | BRL 249    |
|   | Construction / Project                         | BRL 3,866,996 | BRL 3,866,996           |               |            |
| AXA   | Engineering Risk - Parnaíba V                  | BRL 1,888,473 | BRL 1,888,473           | 09/2023       | BRL 5,815  |
|   | Engineering Risk - Azulão                      | BRL 1,978,523 | BRL 1,978,523           | 06/2021       | BRL 6,657  |
| Tokio Marine  | Insurance Guarantee                            | BRL 245,294   | BRL 245,294             |               |            |
| FairFax   | Insurance Guarantee (13th Round)               | BRL 18,000    | BRL 18,000              | 03/2023       | BRL 94     |
| Pottencial  | Insurance Guarantee (14th Round)               | BRL 59,327    | BRL 59,327              | 04/2025       | BRL 2,625  |
| Junto Seguros   | Insurance Guarantee PEM (Permanent Offer)      | BRL 54,188    | BRL 54,188              | 05/2027       | BRL 646    |
| Junto Seguros   | Insurance Guarantee Interest (Permanent Offer) | BRL 780       | BRL 780                 | 12/2021       | BRL 3      |
| Pottencial/Factor   | Insurance Guarantee Pfiel Cumprimento          | BRL 96,389    | BRL 96,389              | 04/2025       | BRL 974    |
| Pottencial/Factor   | Insurance Guarantee (Others)                   | BRL 16,710    | BRL 16,710              | 04/2023       | BRL 382    |
|   | International Transportation                   | BRL 21,000    | BRL 21,000              |               |            |
| Argo  | Importation                                    | BRL 21,000    | BRL 21,000              | 11/2021       | BRL 36     |

## 29. Commitments



### Minimum Exploratory Program ("PEM")

On December 31, 2020 and 2019, the PEM balance related to the 13th and 14th rounds, as well as the Permanent Offer (1st cycle) to be met before ANP is as follows:

| PEM with Guarantee Insurance | Work Units | In 2019       | Additions     | Write-offs      | In 2020        |
|------------------------------|------------|---------------|---------------|-----------------|----------------|
| PN-T-84                      | 2061       | 6,492         | -             | (6,492)         | -              |
| PN-T-101                     | 7003       | 6,334         | -             | (6,334)         | -              |
| PN-T-103                     | 7003       | -             | -             | -               | -              |
| PN-T-146                     | 1010       | 13,545        | -             | (4,545)         | 9,000          |
| PN-T-163                     | 1010       | 13,545        | -             | (4,545)         | 9,000          |
| PN-T-117                     | 400        | 8,200         | -             | -               | 8,200          |
| PN-T-118                     | 600        | 12,300        | -             | -               | 12,300         |
| PN-T-119                     | 600        | 12,300        | -             | -               | 12,300         |
| PN-T-133                     | 500        | 10,250        | -             | -               | 10,250         |
| PN-T-134                     | 600        | 12,300        | -             | -               | 12,300         |
| PN-T-66                      | 2673       | -             | 176           | -               | 176            |
| PN-T-67th                    | 336        | -             | 2,066         | -               | 2,066          |
| PN-T-102(a)                  | 1121       | -             | 6,894         | -               | 6,894          |
| PN-T-68                      | 1336       | -             | 8,216         | -               | 8,216          |
| PN-T-47                      | 1897       | -             | 11,666        | -               | 11,666         |
| PN-T-48th                    | 1448       | -             | 8,905         | -               | 8,905          |
|                              |            | <b>95,266</b> | <b>37,923</b> | <b>(21,916)</b> | <b>111,273</b> |



### Round 13

For blocks PN-T-146 and PN-T-163, on December 21, 2019, a seismic program was completed, guaranteeing full compliance with the minimum exploratory program of these contracts, in a timely manner. After technical validation of the data obtained, the policies were returned to the Company in April 2020. In parallel, financial guarantees in the amount of R \$ 9,000,000.00 (nine million reais) were presented in order to ensure the commitment to drill 01 (one) well in each of the contracts, ending on June 23, 2022.

It is worthy mentioning the return of the blocks PN-T-101 and PN-T-84 to the Union, manifested on December 18, 2019. Due to the analysis of technical data, financial guarantees were written off only in January 2020.

### Round 14

The blocks of the 14th round (PN-T-117, PN-T-118, PN-T-119, PN-T-133 and PN-T-134) have a single exploratory period with a 6-year term, the beginning of which occurred in 2018. In these blocks, the seismic acquisition will start in 2021, after the end of the program of the blocks PN-T-146 and PN-T-163. These data will promote the regional recognition of the area and will be sufficient for the fulfillment of the PEM of the blocks of the 14th round.

### Permanent Offer - 1st Bidding Cycle

In addition, it should be noted that the Company was victorious in the 1st Bidding Cycle of the Permanent Offer of Exploratory Blocks and Marginal Accumulations, carried out by the National Agency of Petroleum, Natural Gas and Biofuels ("ANP") on September 10, 2019. In compliance with the requirements of the Bidding Notice, financial guarantees were sent to the ANP to ensure compliance with the minimum exploratory program for the blocks PN-T-66, PN-T-67A, PN-T-102A, PN-T-68, PN-T-47 and PN-T-48A. The guarantees came into effect as of the signing of the concession contracts, on February 14, 2020.

### Permanent Offer - 2nd Bidding Cycle

Finally, it should be noted that, despite the Company's success in the acquisition of 7 Exploratory Blocks and 1 Marginal Accumulation (Juruá) in the 2nd Bidding Cycle of the Permanent Offer of Exploratory Blocks and Marginal Accumulations, held on December 4, 2020, the financial guarantees associated with these new contracts will only be constituted before the ANP as of the 2nd quarter of 2021.

## 30. Events after the reporting period

SUMÁRIO 

### Competitive divestment process of the Urucu Pole

On February 1, 2020, the Company was invited by Petróleo Brasileiro S.A. ("Petrobras") to participate in the negotiation phase of the terms and conditions for the potential acquisition of the totality of Petrobras' interest in a set of concessions for onshore hydrocarbon exploration and production fields (Urucu Pole) located in the Solimões Basin, in the State of Amazonas.

The signing of sales agreements is subject to the success of the negotiations, which involve commercial and contractual aspects of the transaction to be approved by the decision-making bodies of both parties.

### Statement of Commerciality of Gavião Belo Field

On February 26, 2021, the Company presented to the National Agency of Oil, Natural Gas and Biofuels (ANP) the declaration of commerciality of Fortuna, discovered in the Block PN-T-102A, in the Parnaíba Basin. It was requested to ANP that the name of the accumulation Fortuna becomes Gavião Belo Field (GVBL), which is the tenth field in the Parnaíba Basin to be declared commercial.

### Disposal of relevant equity interest

On March 3, 2021, the Company was informed by Velt Partners Investimentos Ltda, that the investments vehicles under its management (Velt Vehicles) together sold common shares, decreasing their total interest to 15,248,375 shares, equal to 4.82% of Company's total common shares.

## **Board of Directors**

**Jerson Kelman**

President

**José Aurélio Drummond Jr.**

Vice president

## **Directors:**

**Felipe Gottlieb**

**Guilherme Bottura**

**Lavinia Hollanda**

**Marcelo Pereira Lopes de Medeiros**

**Renato Antônio Secondo Mazzola**

## **Executive Board**

**Pedro Zinner**

Chief Executive Officer

**Lino Lopes Cançado**

Executive Officer

**Marcelo Campos Habibe**

Investor Relations Officer

## **Controllership**

**Ana Paula Alves do Nascimento**

CRC-RJ 086983/O-0

Controller

**Bruno Campelo de Azevedo**

CRC-RJ 106648/O-9

Accountant





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# Independent Auditors' report on the individual and consolidated financial statements

*(A free translation of the original report in Portuguese, prepared in accordance with the accounting practices adopted in Brazil and International Financial Reporting Standards - IFRS)*

## To the Shareholders and Management of Eneva S.A.

Rio de Janeiro – RJ

### Opinion

We have audited the individual and consolidated financial statements of Eneva S.A. ("The Company"), respectively referred to as parent company and consolidated financial statements, which comprise the balance sheet as at December 31, 2020, and the statements of income and comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising significant accounting policies and other explanatory information.

#### Opinion on the individual financial statements

In our opinion, the accompanying individual financial statements present fairly, in all material respects, the financial position of Eneva S.A. as of December 31, 2020, and its financial performance and its cash flows for the year then ended, in accordance with accounting practices adopted in Brazil.

#### Opinion on the consolidated financial statements

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of Eneva S.A., as of December 31, 2020, and its consolidated financial performance and its cash flows for the year then ended in accordance with accounting practices adopted in Brazil and International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB).

### Basis for opinion

We conducted our audit in accordance with International and Brazilian Standards on Auditing. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Individual and Consolidated Financial Statements" section of our report. We are independent of the Company and its subsidiaries, in accordance with relevant ethical requirements are set forth on the Accountant Professional Code of Ethics ("Código de Ética Profissional do Contador") and on the professional standards issued by the Brazilian Federal Accounting Council ("Conselho Federal de Contabilidade") and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### Key audit matters

Key audit matters are those matters which, in our professional judgment, were the most significant in our audit of the individual and consolidated financial statements of the current period. These matters were addressed in the context of our audit of the individual and consolidated financial statements as a whole,

and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

| Recoverable value of property, plant and equipment and intangible assets  |   |
|---|---|
| According to notes 12, 13 and 14 to the individual and consolidated financial statements  |   |
| Significant audit matter  | How our audit addressed this matter   |
| <p>The Company and its subsidiaries are annually required to carry out goodwill impairment testing for expectation of future profitability originated on the acquisition of subsidiaries operating in the natural gas segment, classified as an intangible assets. In addition, the Company is required to evaluate whether there is any trigger of impairment loss or reversal of recognized losses in prior years, for the other non-financial assets operating in the segments of thermal power plants on coal, natural gas, as well as for the upstream segment.</p> <p>The assessment of the recoverable value of the cash generating units (CGUs) of the Company and its subsidiaries was performed for the goodwill related to the natural gas thermal plants ("Complexo de Parnaíba") and for the operating asset of "Itaqui" CGU, in the coal thermal segment. This assessment involves significant judgment used in the forecasts of future cash flows, including the expected demand of use regarding the thermal power plants, the energy sales prices expected in the regulated environment, expenditures and costs related to the maintenance of equipment and inputs, and discount rates.</p> <p>This matter has been addressed as significant in our audit due to the complex judgment and high level of subjectivity involved in the forecasts of cash flows and determination of other significant assumptions prepared by the Company, which whether changed, might result in amounts substantially different from those used in the preparation of these individual and consolidated financial statements and the amount of the investment recognized through the equity method on the individual financial statements.</p> | <p>Our audit procedures in this area included, mainly, the following aspects:</p> <p>We evaluated the design of key internal controls related to the process of impairment trigger assessment and determination of the recoverable value of the cash Generating Units (CGUs) of the Company and its subsidiaries.</p> <p>Evaluation of the policy for approving budgets and determining assumptions used and forecasts of cash flows by the Management of the Company and its subsidiaries.</p> <p>With the assistance of our specialists in corporate finance, we assessed the methodologies and main assumptions used in forecasts such as the expected demand of use regarding the thermal power plants, the energy sales prices expected in the regulated environment, expenditures and costs related to the maintenance of equipment and inputs, growth and discount rates, including the consistency of and adherence to those assumptions to the usual market practices, and recalculated the determination of recoverable values.</p> <p>In addition, we carried out the arithmetic check of the recoverable values determination, comparing those values with the financial statements and managerial reports prepared by Management.</p> <p>We also evaluated whether the disclosures related to the individual and consolidated financial statements on the impairment of assets testing are appropriate.</p> <p>During our audit we identified adjustments that affected the measurement and disclosure of the impairment of assets testing which were recognized and disclosed by Management.</p> <p>According to the procedures performed and evidence obtained by applying the procedures summarized above, we considered that the carrying amounts of property, plant and equipment, intangible assets, investments and related disclosures, in the context of the individual and consolidated financial statements taken as a whole for the year ended December 31, 2020 are</p> |

|   |  |
|---|--|
|   | acceptable.  |
| <b>Recoverable value of deferred tax assets</b>   |  |
| According to note 11 to the individual and consolidated financial statements  |  |
| <b>Significant audit matter</b>   | <b>How our audit addressed this matter</b>   |
| <p>The Company and its subsidiaries have deferred tax asset related to tax loss and negative basis of social contribution and temporary differences, which were recognized based on studies including forecasts used to provide a basis for the availability of future taxable profit.</p> <p>The forecasts of future results arising from those studies include significant assumptions, mainly related to the estimated energy sales amounts and prices, expenditures for maintaining equipment and expenditures with inputs, and other related costs, as well as the forecast economic growth for the industry and capital investments.</p> <p>This matter has been addressed as significant in our audit due to the complex judgment and high level of subjectivity involved in the forecasts prepared by the Company, which, should they change, might result in amounts substantially different from those used in the preparation of these individual and consolidated financial statements.</p> | <p>Our audit procedures in this area included, mainly, the following aspects:</p> <p>We evaluated the design of key internal controls related to the process of determining the balances of deferred tax assets.</p> <p>We obtained an understanding of the process of preparation of the future taxable profit forecasts prepared by the Company, including the evaluation of the policy for approving budgets and determining assumptions used and forecasts of cash flows by the Management of the Company and its subsidiaries.</p> <p>With the assistance of our specialists in corporate finance, we evaluated the main assumptions used in the preparation of the forecasts that support the amount of future taxable profit, such as the estimated energy sales amounts and prices, expenditures for maintaining equipment and expenditures with inputs and other related costs, and the forecast economic growth for the industry and capital investments, assessing the reasonableness, consistency and adherence to the usual market practices for the methodologies and judgments used in determining forecasts. We also evaluated the sensitivity analysis in the forecast of revenue and costs, by comparing them with the expected result for the future taxable profit and recalculating the limit of the amount to be recorded as deferred tax assets of the Company and its subsidiaries.</p> <p>In addition, we carried out the arithmetic check of the amounts determined based on future cash flows and forecast results, comparing those values with the financial statements and reports prepared by Management.</p> <p>We also evaluated whether the disclosures related to the individual and consolidated financial statements on deferred tax assets are appropriate.</p> <p>During our audit we identified adjustments that affected the measurement and disclosure of deferred tax assets which were fully recognized and disclosed by Management.</p> <p>According to the procedures performed and</p> |

|  |   |
|--|---|
|  | evidence obtained by applying the procedures summarized above, we considered that the carrying amounts of deferred tax assets, and related disclosures, in the context of the individual and consolidated financial statements taken as a whole for the year ended December 31, 2020, are acceptable. |
|--|---|

#### Other matters - Statements of value added

The individual and consolidated statements of value added (DVA) for the year ended December 31, 2020, prepared under the responsibility of the Company's Management, and presented herein as supplementary information for IFRS purposes, have been subject to audit procedures jointly performed with the audit of the Company's financial statements. In order to form our opinion, we assessed whether those statements are reconciled with the financial statements and accounting records, as applicable, and whether their form and content are in accordance with criteria determined in the Technical Pronouncement 09 (CPC 09) - Statement of Value Added issued by the Committee for Accounting Pronouncements (CPC). In our opinion, the statements of value added have been fairly prepared, in all material respects, in accordance with the criteria determined by the aforementioned Technical Pronouncement and are consistent with the individual and consolidated financial statements taken as a whole.

#### Other Information

Management is responsible for the other information comprising the management report.

Our opinion on the individual and consolidated financial statements does not include the Management's Report, and we do not express any form of assurance conclusion thereon.

In connection with our audit of the individual and consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the individual and consolidated financial statements or our knowledge obtained in the audit, or, otherwise, appears to be materially misstated. If, based on the work we have performed on the other information that we have obtained prior to the date of this auditors' report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this respect.

#### Responsibilities of Management and Those Charged with Governance for the Individual and Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the individual financial statements in accordance with accounting practices adopted in Brazil and the consolidated financial statements in accordance with accounting practices adopted in Brazil and International Financial Reporting Standards (IFRS), issued by the International Accounting Standards Board (IASB), and for such internal control as Management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the individual and consolidated financial statements, Management is responsible for assessing the Company's ability to continue operating as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting, unless Management intends to liquidate the Company and subsidiaries or to cease its operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

## Auditors' Responsibilities for the Audit of the Individual and Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the individual and consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Brazilian and international standards on auditing will always detect material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Brazilian and international standards on auditing, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the individual and consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions or misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's and its subsidiaries internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's and its subsidiaries ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the individual and consolidated financial statements, or if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company and subsidiaries to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the individual and consolidated financial statements represent the underlying transactions and events in a compatible manner with the objective of a true and fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities within the Group to express an opinion consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope, and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the individual and consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report, unless law or regulation precludes public disclosure about the matter, or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report, because the adverse consequences of doing so would reasonably be perceived to outweigh the public interest benefits of such communication.

Rio de Janeiro, March 10, 2021

KPMG Auditores Independentes  
CRC SP-0144/O-6 F-RJ

*(Original report in Portuguese signed by)*

Luis Claudio França de Araújo  
Accountant CRC RJ-091559/O-4