

No. 39469/17.09.2021

## NOTE

on the amendment of the Investment Programme established for the financial year 2021 and the estimates for 2022 and 2023 and correction of clerical error

### 1. AIP amendment

The 2021 Investment Programme of NPG Co. Transelectrica S.A., as well as the estimated investment expenses for 2022 and 2023 (2021AIP) was established by SOGA Decision no. 2 of 29.04.2021<sup>1</sup>. Since its establishment, the programme/project managers and the heads of investment departments within AMU-ID and the divisions within Transelectrica-Executive branch have submitted a range of proposals to adjust the IAP, namely to introduce new items as additional needs were identified, removing some items, decreases of values regarding some investment objectives as well as increases of values for other investment objectives that materialised in 5 AIP revisions, a new change of the 2021 AIP value being necessary at present.

**This note proposes the increase of the value of investment expenses - OVERALL TOTAL for 2021, by 242,964 thousand lei, respectively from 307,211 thousand lei to 550,175 thousand lei as a result of:**

- The increase of the Company's 2021 own investment expenses by 224,380 thousand lei (from 307,166 thousand lei to 531,546 thousand lei) due to stepping up the pace of the works against all odds, especially for the investment objectives in new lines construction (OHL Cernavodă-Stâlpu with 119,616 thousand lei-investment objective financed from European funds through CEF, as well; OHL Porțile de Fier-Reșița with 16,000 thousand lei) and for the refurbishment of substations (Bacău Sud-Roman Nord-14,011 thousand lei, Munteni-17,808 thousand lei, Domnești-9,317 thousand lei, Râureni-7,329 thousand lei, Dumbrava-7,000 thousand lei, Baru Mare-11,200 thousand lei);
- The increase of 2021 investment expenses with financing from the connection tariff by 18,584 thousand lei (from 45 thousand lei to 18,629 thousand lei) following the investors' request to carry out new connection/relocation works.

Following the changes in values for some investment objectives (increases/decreases) for 2021 and for the correlation with the contractual values or with the undertaken commissioning terms, changes in estimated values were made for 2022 and 2023 (increases and decreases). **The total estimated investment expenses for 2022** decrease by 82,920 thousand lei (from 418,506 thousand lei to 335,586 thousand lei) and for 2023 decrease by 4,399 thousand lei (from 423,807 thousand lei to 419,408 thousand lei) compared to the established value through SOGA Decision no. 2/2021.

The new structure of the 2021 investment expenses and of the estimated investment expenses 2022, 2023 by reference to the one established by SOGA Decision no.2/2021

<sup>1</sup> "1. Regarding item 1 on the agenda, with the "for" vote of the shareholders representing 100% of the total number of valid votes cast, **the 2021 Investment Programme and the estimates for 2022 and 2023 are established, according to Note no. 11343/18.03.2021.**"

thousand lei

| No.        | Categories of expenses                                         | 2021           |                    | 2022           |                | 2023           |                |
|------------|----------------------------------------------------------------|----------------|--------------------|----------------|----------------|----------------|----------------|
|            |                                                                | Established    | Amendment proposal | Established    | Amend. prop.   | Established    | Amend. prop.   |
|            | Overall total (A+B)                                            | 307,211        | 550,175            | 418,506        | 335,586        | 423,807        | 419,408        |
| <b>A</b>   | <b>The Company's own expenses</b>                              | <b>307,166</b> | <b>531,546</b>     | <b>418,506</b> | <b>333,946</b> | <b>423,807</b> | <b>419,408</b> |
| <i>I</i>   | <i>Further investments</i>                                     | 255,991        | 477,288            | 293,007        | 202,851        | 223,526        | 215,221        |
| <i>II</i>  | <i>New investments</i>                                         | 13,819         | 20,974             | 90,397         | 101,572        | 187,078        | 192,365        |
| <i>III</i> | <i>Other investment expenses</i>                               | 37,356         | 33,284             | 35,102         | 29,523         | 13,203         | 11,822         |
| <b>B</b>   | <b>Investment expenses financed from the connection tariff</b> | <b>45</b>      | <b>18,629</b>      | <b>0</b>       | <b>1,640</b>   | <b>0</b>       | <b>0</b>       |

The details of the 2021 investment expenses and those estimated for 2022 and 2023 set on main chapters are included in annexes 1-7 to this note.

## 2. Correction of clerical error

The establishment of the 2021 Investment Programme and the estimates for 2022 and 2023, through SOGA Decision no. 2/2021 was made by reference to the content of Note no. 11343/18.03.2021. In the text of Note no. 11343/18.03.2021 a clerical error has been identified, namely on page 7, the last paragraph: “delegating the Company’s Directorate to proceed to amendments (revisions) of the amounts included in **2020** AIP without exceeding funding sources” **instead of** “delegating the Company’s Directorate to proceed to amendments (revisions) of the amounts included in **2021** AIP without exceeding funding sources.”

## 3. Proposed decision

In view of the above and based on the provisions of art. 14 para.(1) letter i) of the Company’s Articles of Association in force, we propose to the Shareholders’ Ordinary General Assembly:

1. to amend the 2021 Investment Programme (2021 AIP) and the estimates for 2022 and 2023, according to the annexes to this note while delegating the Company’s Directorate to proceed to amendments (revisions) of the amounts included in AIP 2021 without exceeding funding sources.
2. to correct the clerical error identified in item 2 above.

### Directorate,

|                 |                     |               |                           |                       |
|-----------------|---------------------|---------------|---------------------------|-----------------------|
| Chairman        | Member              | Member        | Member                    | Member                |
| Bogdan TONCESCU | Ionuț Bogdan GRECIA | Adrian MORARU | Cătălin-Constantin NADOLU | Marius Viorel STANCIU |

Director of Asset Management Unit  
Cosmin Mihai Monac

Investment Division Director  
Dorinel Constantin Vladu

Drawn up by,  
Silvia DAMIAN - DMPI manager

**ENDORSED**

**Directorate Chairman**  
**Bogdan TONCESCU**

**Directorate Member**  
**Ionuț-Bogdan GRECIA**

**Directorate Member**  
**Adrian MORARU**

**Directorate Member**  
**Cătălin-Constantin NADOLU**

**Directorate Member**  
**Marius-Viorel STANCIU**

**THE COMPANY'S 2021 INVESTMENT PLAN AND THE ESTIMATED INVESTMENT EXPENSES FOR 2022 & 2023**

PAI 2021 revision A6

(thousand Lei, VAT free)

| No.         | Categories of expense                                                                                                                                                                                                                                                 | PAI 2021<br>revizia A6 | Spread-out by quarters |                |                |                | Estimation of Investment plan: |                |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|----------------|----------------|----------------|--------------------------------|----------------|
|             |                                                                                                                                                                                                                                                                       |                        | Quarter I              | Quarter II     | Quarter III    | Trim. IV       | 2022                           | 2023           |
|             | <b>INVESTMENT EXPENSES - GENERAL TOTAL (i+ii)</b>                                                                                                                                                                                                                     | <b>550,175</b>         | <b>80,781</b>          | <b>148,186</b> | <b>138,068</b> | <b>183,141</b> | <b>335,586</b>                 | <b>419,408</b> |
| <b>i</b>    | <b>COMPANY's OWN INVESTMENT EXPENSES (I+II+III)</b>                                                                                                                                                                                                                   | <b>531,546</b>         | <b>79,730</b>          | <b>142,196</b> | <b>132,563</b> | <b>177,057</b> | <b>333,946</b>                 | <b>419,408</b> |
| <b>I</b>    | <b>INVESTMENTS FURTHER (I.A+I.B), of which:</b>                                                                                                                                                                                                                       | <b>477,288</b>         | <b>77,328</b>          | <b>127,647</b> | <b>110,204</b> | <b>162,109</b> | <b>202,851</b>                 | <b>215,221</b> |
| <b>I.A</b>  | <b>Major investments further</b>                                                                                                                                                                                                                                      | <b>470,755</b>         | <b>72,702</b>          | <b>125,741</b> | <b>110,204</b> | <b>162,108</b> | <b>202,501</b>                 | <b>215,216</b> |
| <b>I.B</b>  | <b>Other further investments</b>                                                                                                                                                                                                                                      | <b>6,533</b>           | <b>4,626</b>           | <b>1,906</b>   | <b>0</b>       | <b>1</b>       | <b>350</b>                     | <b>5</b>       |
| <b>II</b>   | <b>NEW INVESTMENTS (II.A+II.B), of which:</b>                                                                                                                                                                                                                         | <b>20,974</b>          | <b>743</b>             | <b>2,326</b>   | <b>6,167</b>   | <b>11,738</b>  | <b>101,572</b>                 | <b>192,365</b> |
| <b>II.A</b> | <b>New major investments</b>                                                                                                                                                                                                                                          | <b>13,783</b>          | <b>515</b>             | <b>1,348</b>   | <b>2,619</b>   | <b>9,301</b>   | <b>94,206</b>                  | <b>161,527</b> |
| <b>II.B</b> | <b>Other new investments</b>                                                                                                                                                                                                                                          | <b>7,192</b>           | <b>228</b>             | <b>978</b>     | <b>3,548</b>   | <b>2,438</b>   | <b>7,366</b>                   | <b>30,838</b>  |
| <b>III</b>  | <b>OTHER INVESTMENT EXPENSES, of which:</b>                                                                                                                                                                                                                           | <b>33,284</b>          | <b>1,660</b>           | <b>12,222</b>  | <b>16,191</b>  | <b>3,210</b>   | <b>29,523</b>                  | <b>11,822</b>  |
| <b>A</b>    | <i>Real estate procurements, inclusive of lands</i>                                                                                                                                                                                                                   | <i>0</i>               | <i>0</i>               | <i>0</i>       | <i>0</i>       | <i>0</i>       | <i>0</i>                       | <i>0</i>       |
| <b>B</b>    | <i>Independent endowments</i>                                                                                                                                                                                                                                         | <i>27,797</i>          | <i>806</i>             | <i>11,881</i>  | <i>12,273</i>  | <i>2,838</i>   | <i>22,464</i>                  | <i>3,054</i>   |
| <b>C</b>    | <i>Expenses to elaborate PFS, FS, other studies related to investment objectives, including expenses necessary to obtain the law-provided endorsements, licences and agreements</i>                                                                                   | <i>2,767</i>           | <i>342</i>             | <i>68</i>      | <i>2,004</i>   | <i>354</i>     | <i>4,255</i>                   | <i>8,468</i>   |
| <b>D</b>    | <i>Expertise, design, technical assistance expenses; costs of technological trials, tests, hand-over to beneficiary and execution expenses for consolidations and interventions to prevent or remove the effects of accidental actions and natural calamities ...</i> | <i>15</i>              | <i>7</i>               | <i>3</i>       | <i>3</i>       | <i>2</i>       | <i>2,339</i>                   | <i>0</i>       |
| <b>E</b>    | <i>Drilling, land mapping, photogrammetry, seismologic determinations, consultancy and other investment expenses not found in other investment categories</i>                                                                                                         | <i>2,705</i>           | <i>506</i>             | <i>271</i>     | <i>1,912</i>   | <i>17</i>      | <i>465</i>                     | <i>300</i>     |
| <b>F</b>    | <i>Expertise, design, technical assistance expenses; costs of technological trials &amp; tests, hand-over to beneficiary and execution expenses regarding capital repairs, and other categories of interventions, ...</i>                                             | <i>0</i>               | <i>0</i>               | <i>0</i>       | <i>0</i>       | <i>0</i>       | <i>0</i>                       | <i>0</i>       |
| <b>ii</b>   | <b>INVESTMENT EXPENSES FINANCED FROM THE CONNECTION FEE</b>                                                                                                                                                                                                           | <b>18,629</b>          | <b>1,051</b>           | <b>5,990</b>   | <b>5,505</b>   | <b>6,083</b>   | <b>1,640</b>                   | <b>0</b>       |

THE COMPANY'S 2021 INVESTMENT PLAN AND ESTIMATED INVESTMENT EXPENSES FOR 2022 & 2023

i.I CAPITAL Expenses for "INVESTMENTS FURTHER" AND "NEW INVESTMENTS"

(thousand Lei, VAT free)

| Position in PAI 2021 | Category of expense / Name of investment objective                                                                                                                  | Approval deed                                                                   | Total approved / updated value | Estimated project value | Contracted value [mii lei] | Estimated commissioning PAI 2021 | PAI 2021 revizia A6 | Quarterly spread-out - E |            |            |            | Estimated value |            |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------|-------------------------|----------------------------|----------------------------------|---------------------|--------------------------|------------|------------|------------|-----------------|------------|
|                      |                                                                                                                                                                     |                                                                                 |                                |                         |                            |                                  |                     | Q I                      | Q II       | Q III      | Q IV       | 2022            | 2023       |
| I                    | INVESTMENTS FURTHER (I.A+I.B) - TOTAL, of which:                                                                                                                    |                                                                                 |                                |                         |                            |                                  | 477,288.01          | 77,327.91                | 127,647.05 | 110,204.34 | 162,108.71 | 202,851.26      | 215,220.79 |
| I.A                  | INVESTIȚII MAJORE ÎN CONTINUARE - TOTAL, of which:                                                                                                                  |                                                                                 |                                |                         |                            |                                  | 470,754.63          | 72,701.66                | 125,740.91 | 110,204.34 | 162,107.71 | 202,501.26      | 215,215.79 |
| I.A.1                | INVESTMENT DIVISION - TOTAL of which:                                                                                                                               |                                                                                 |                                |                         |                            |                                  | 470,754.63          | 72,701.66                | 125,740.91 | 110,204.34 | 162,107.71 | 202,501.26      | 215,215.79 |
| 1                    | Increasing the safety of installations from the 400/220/110/10 kV substation Bucharest South - Replacing the 10 kV equipment (Lot I+II)                             | NJ 15688 / 08.10.2018; Dec. Dir. 282 / 08.04.2013; Nota Dir. 9917 / 27.03.2013; | 38,736.48                      | 20,451.00               | 18,863.07                  | 2016-DI, 2021-S. Inv. Buc        | 13.07               | 13.07                    | 0.00       | 0.00       | 0.00       | 0.00            | 0.00       |
|                      | Investment Department Bucharest: - Connecting the 63 MVA transformer 2 and implementing it in the existing SCADA of the 110 kV & 10 kV substations Bucharest South; | Dec. CA 36 / 24.09.2012 D.CA nr. 1 / 26.01.2011;                                |                                |                         | 155.75                     |                                  | 13.07               | 13.07                    | 0.00       | 0.00       | 0.00       | 0.00            | 0.00       |
| 2                    | The 400 kV interconnection OHL Resita (Romania) - Pancevo (Serbia)                                                                                                  | Dec. Dir. 600 / 29.05.2014; D.CA 6 / 24.03.2011                                 | 127,086.68                     | 90,000.00               | 81,043.93                  | Achieved 2018                    | 23.00               | 0.00                     | 0.00       | 0.00       | 23.00      | 0.00            | 0.00       |
|                      | Investment Department Timisoara:                                                                                                                                    |                                                                                 |                                |                         |                            |                                  | 23.00               | 0.00                     | 0.00       | 0.00       | 23.00      | 0.00            | 0.00       |
| 3                    | Upgrading the control protection system and the 20 kV substation from the 220/110/20 kV substation Vetis                                                            | Dec. Dir. 254 / 28.03.2013; Dec. Dir. 257 / 28.03.2013                          | 9,393.02                       | 9,393.00                | 6,525.00                   | Achieved 2016                    | 245.29              | 0.00                     | 245.29     | 0.00       | 0.00       | 0.00            | 0.00       |
|                      | MP:                                                                                                                                                                 |                                                                                 |                                |                         |                            |                                  | 245.29              | 0.00                     | 245.29     | 0.00       | 0.00       | 0.00            | 0.00       |
| 4                    | Refurbishing the 400/220/110/20 kV substation Bradu                                                                                                                 | Dec. Dir. 260/29.03.2013; Dec. CA 1 / 26.01.2011                                | 224,956.43                     | 132,884.00              | 128,141.63                 | Achieved 2018                    | 500.00              | 0.00                     | 0.00       | 0.00       | 500.00     | 0.00            | 0.00       |
|                      | MP:                                                                                                                                                                 |                                                                                 |                                |                         |                            |                                  | 500.00              | 0.00                     | 0.00       | 0.00       | 500.00     | 0.00            | 0.00       |
| 5                    | Extending the 400 kV substation Cernavoda (Stage I +II)                                                                                                             | Dec. Dir. 575 / 15.05.2018                                                      | 25,561.37                      | 22,229.27               | 22,242.02                  |                                  | 1,020.44            | 103.00                   | 400.00     | 300.00     | 217.44     | 1.00            | 27.23      |
|                      | Extending the 400 kV substation Cernavoda Stage II - Connection of new lines                                                                                        | Dec. Dir. 181 / 07.02.2017; Dec. Dir. 260 / 29.03.2013;                         |                                | 11,902.27               | 11,657.02                  | 2023                             | 1,017.44            | 100.00                   | 400.00     | 300.00     | 217.44     | 0.00            | 23.23      |
|                      | Investment Department Constanta:                                                                                                                                    | Dec.CA. 36 /                                                                    |                                |                         |                            |                                  | 3.00                | 3.00                     | 0.00       | 0.00       | 0.00       | 1.00            | 4.00       |

**CNTEE "Transelectrica" - SA - Societate administrată în sistem dualist**  
**Directia Investitii**

| Position<br>in PAI<br>2021 | Category of expense /<br>Name of investment objective                                                                                                          | Approval deed                                                                                                                        | Total<br>approved /<br>updated<br>value | Estimated<br>project<br>value | Contracted<br>value<br>[mii lei] | Estimate<br>d<br>commissi<br>oning<br>PAI 2021 | PAI 2021<br>revizia A6 | Quarterly spread-out - E |          |          |          | Estimated value |           |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------|----------------------------------|------------------------------------------------|------------------------|--------------------------|----------|----------|----------|-----------------|-----------|
|                            |                                                                                                                                                                |                                                                                                                                      |                                         |                               |                                  |                                                |                        | Q I                      | Q II     | Q III    | Q IV     | 2022            | 2023      |
| 6                          | Converting the Iron Gates - Resita - Timisoara - Sacalaz - Arad axis to 400 kV - Stage I, of which:                                                            | Dec. CA 2 / 25.01.2012 pt. Etapa I                                                                                                   | 282,169.55                              | 242,862.00                    | 252,618.09                       |                                                | 22,114.00              | 530.00                   | 5,879.00 | 6,310.00 | 9,395.00 | 20,110.00       | 30,110.00 |
|                            | Converting the Iron Gates - Resita - Timisoara - Sacalaz - Arad axis to 400 kV, stage I the 400 kV simple circuit OHL Iron Gates - (Anina) - Resita DP:        | Ordin MEC 789/13.07.2016; Dec. CA 2 / 25.01.2012                                                                                     | 147,035.83                              | 123,000.00                    | 137,511.76                       | 2024                                           | 19,500.00              | 500.00                   | 5,500.00 | 6,000.00 | 7,500.00 | 10,000.00       | 10,000.00 |
|                            | Investment Department Timisoara:                                                                                                                               |                                                                                                                                      |                                         |                               |                                  |                                                | 584.00                 | 25.00                    | 124.00   | 50.00    | 385.00   | 100.00          | 100.00    |
|                            | Converting the Iron Gates - Resita - Timisoara - Sacalaz - Arad axis to 400 kV, stage I the 400/220/110 kV substation Resita DP:                               | Dec. Dir. 954 / 14.10.2019; Dec. CA 2 / 25.01.2012                                                                                   | 163,409.11                              | 119,862.00                    | 115,106.34                       | 2024                                           | 2,000.00               | 0.00                     | 250.00   | 250.00   | 1,500.00 | 10,000.00       | 20,000.00 |
|                            | Investment Department Timisoara:                                                                                                                               |                                                                                                                                      |                                         |                               |                                  |                                                | 30.00                  | 5.00                     | 5.00     | 10.00    | 10.00    | 10.00           | 10.00     |
| 8                          | Upgrading the 400/110/10 kV substation Cluj Est                                                                                                                | Dec. Dir. 255 / 12.03.2013; Dec. Dir. 719 / 07.07.2014; Ref. Necesit. nr. Dec. Dir. 135, 184, 185, 186, 259, 289, 379, 380, 381/2014 | 27,774.78                               | 23,512.00                     | 14,949.70                        | Achieved 2018                                  | 642.00                 | 0.00                     | 450.00   | 192.00   | 0.00     | 0.00            | 0.00      |
|                            | MP:                                                                                                                                                            |                                                                                                                                      |                                         |                               |                                  |                                                | 642.00                 | 0.00                     | 450.00   | 192.00   | 0.00     | 0.00            | 0.00      |
| 9                          | Replacing autotransformers (AT) and transformers (T) in electric substations                                                                                   | 184, 185, 186, 259, 289, 379, 380, 381/2014                                                                                          | 138,118.05                              | 111,398.22                    | 84,572.44                        |                                                | 10,152.20              | 4.00                     | 5,003.10 | 2,352.10 | 2,793.00 | 8,458.66        | 3.60      |
|                            | Replacing AT and T in electric substations, stage 2, phase 2 - Lot I - AT-s                                                                                    | Dec. Dir. 917 / 27.07.2017 Dec. Dir.312 / 2015;                                                                                      |                                         |                               |                                  |                                                | 9,925.20               | 0.00                     | 4,780.10 | 2,352.10 | 2,793.00 | 8,458.66        | 0.00      |
|                            | MP:                                                                                                                                                            | Dec. Dir. 904, 919, 920, 921, 922, 923, 924, 925, 926, 927 / 2016                                                                    |                                         |                               |                                  |                                                | 9,917.00               | 0.00                     | 4,777.00 | 2,350.00 | 2,790.00 | 8,458.46        | 0.00      |
|                            | Investment Department Bucharest: - AT Ghizdaru; AT Turnu Măgurele (fees)                                                                                       |                                                                                                                                      |                                         |                               | 39,443.16                        | 2022                                           | 8.00                   | 0.00                     | 3.00     | 2.00     | 3.00     | 0.00            | 0.00      |
|                            | Investment Department Cluj: Lot I - AT 1 Baia Mare3, AT Vetis, AT Floresti                                                                                     |                                                                                                                                      |                                         |                               |                                  |                                                | 0.20                   | 0.00                     | 0.10     | 0.10     | 0.00     | 0.20            | 0.00      |
|                            | Investment Department Cluj: Lot II - T 4 Oradea                                                                                                                |                                                                                                                                      |                                         |                               |                                  |                                                |                        |                          |          |          |          |                 |           |
|                            | Replacing AT and T in electric substations, stage 2, phase 2 - Lot II- Transformers                                                                            |                                                                                                                                      |                                         |                               | 5,223.98                         |                                                | 227.00                 | 4.00                     | 223.00   | 0.00     | 0.00     | 0.00            | 0.00      |
|                            | MP:                                                                                                                                                            |                                                                                                                                      |                                         |                               |                                  |                                                | 227.00                 | 4.00                     | 223.00   | 0.00     | 0.00     | 0.00            | 0.00      |
| 10                         | Connecting the 400 kV OHL Isaccea - Varna and the 400 kV OHL Isaccea - Dobrudja in the 400 kV substation Medgidia Sud (stage I +II)                            |                                                                                                                                      | 158,677.71                              | 122,279.65                    | 47,035.23                        |                                                | 16,304.30              | 8,010.00                 | 8,000.00 | 0.00     | 294.30   | 10,017.60       | 22,744.00 |
|                            | Connecting the 400 kV OHL Isaccea - Varna & 400 kV OHL Isaccea - Dobrudja in the 400 kV subst. Medgidia Sud stage I - Extending the 400 kV subst. Medgidia MP: | Dec. Dir. 185 / 26.02.2015; D. CA 1 / 26.02.2015                                                                                     | 85,642.57                               | 55,667.36                     | 47,035.23                        | 2021                                           | 16,000.00              | 8,000.00                 | 8,000.00 | 0.00     | 0.00     | 0.00            | 0.00      |
|                            |                                                                                                                                                                |                                                                                                                                      |                                         |                               |                                  |                                                |                        |                          |          |          |          |                 |           |

**CNTEE "Transelectrica" - SA - Societate administrată în sistem dualist**  
**Directia Investitii**

| Position in PAI 2021 | Category of expense / Name of investment objective                                                                                                                                                | Approval deed                                               | Total approved / updated value | Estimated project value | Contracted value [mii lei]            | Estimate d commissioning PAI 2021 | PAI 2021 revizia A6 | Quarterly spread-out - E |          |          |          | Estimated value |           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------|-------------------------|---------------------------------------|-----------------------------------|---------------------|--------------------------|----------|----------|----------|-----------------|-----------|
|                      |                                                                                                                                                                                                   |                                                             |                                |                         |                                       |                                   |                     | Q I                      | Q II     | Q III    | Q IV     | 2022            | 2023      |
|                      | Connecting the 400 kV Isaccea - Varna & 400 kV Isaccea - Dobrudja in the 400 kV substation Medgidia Sud stage II - 400 kV double circuit OHL Connections in substation Medgidia Sud<br><i>MP:</i> | Dec. Dir. 1234 / 12.08.2021;<br>Dec. Dir. 923 / 12.08.2020; | 73,035.14                      | 66,612.29               | Contract C 111 /23.05.2018- cancelled | 2024                              | 100.00              | 0.00                     | 0.00     | 0.00     | 100.00   | 10,000.00       | 21,400.00 |
|                      | <i>Investment Department Constanta:</i>                                                                                                                                                           |                                                             |                                |                         |                                       |                                   | 204.30              | 10.00                    | 0.00     | 0.00     | 194.30   | 17.60           | 1,344.00  |
| 11                   | Refurbishing the 400/110/20 kV substation Domnesti                                                                                                                                                | NF 29757 / 30.07.2020;                                      | 252,658.02                     | 144,447.00              | 110,122.71                            | 2021                              | 21,007.74           | 11,671.00                | 1,615.00 | 7,721.74 | 0.00     | 0.00            | 0.00      |
|                      | <i>MP:</i>                                                                                                                                                                                        | Dec. Dir. 467 / 27.05.2015;                                 |                                |                         |                                       |                                   | 20,957.74           | 11,641.00                | 1,600.00 | 7,716.74 | 0.00     | 0.00            | 0.00      |
|                      | <i>Investment Department Bucharest:</i>                                                                                                                                                           | Dec. CA 33 / 31.07.2012                                     |                                |                         |                                       |                                   | 50.00               | 30.00                    | 15.00    | 5.00     | 0.00     | 0.00            | 0.00      |
| 12                   | Refurbishing the 220/110 kV substation Turnu Severin Est                                                                                                                                          | Dec. Dir. 694 / 04.08.2015;                                 | 96,888.00                      | 63,500.00               | 42,660.64                             | 2019                              | 2,130.08            | 0.00                     | 0.00     | 0.00     | 2,130.08 | 0.00            | 0.00      |
|                      | <i>MP:</i>                                                                                                                                                                                        | H. CA 10 / 08.09.2009                                       |                                |                         |                                       |                                   | 2,130.08            | 0.00                     | 0.00     | 0.00     | 2,130.08 | 0.00            | 0.00      |
| 13                   | Refurbishing the 400 kV substation Isaccea (Stage I +II)                                                                                                                                          |                                                             | 182,327.43                     | 148,426.88              | 30,580.10                             |                                   | 1,536.00            | 0.00                     | 0.00     | 1,501.00 | 35.00    | 52.00           | 100.00    |
|                      | Refurbishing the 400 kV substation Isaccea Stage I - Replacing shunt reactors, associated bays and the 400 kV bay Stupina<br><i>MP:</i>                                                           | Dec. Dir. 68 / 28.01.2015                                   | 61,718.48                      | 41,390.00               | 30,580.10                             | 2019                              | 1,500.00            | 0.00                     | 0.00     | 1,500.00 | 0.00     | 0.00            | 0.00      |
|                      | Refurbishing the 400 kV substation Isaccea Etapa II<br><i>MP:</i>                                                                                                                                 | Dec. Dir. 1286 / 24.08.2021;                                | 120,608.95                     | 107,036.88              |                                       | 2025                              | 10.00               | 0.00                     | 0.00     | 0.00     | 10.00    | 50.00           | 100.00    |
|                      | <i>Investment Department Constanta:</i>                                                                                                                                                           |                                                             |                                |                         |                                       |                                   | 26.00               | 0.00                     | 0.00     | 1.00     | 25.00    | 2.00            | 0.00      |
| 14                   | Upgrading the 220/110 /20 kV substation Arefu                                                                                                                                                     | Dec. Dir. 239/ 18.03.2020;                                  | 76,625.77                      | 38,000.00               | 38,634.49                             | 2024                              | 2,530.00            | 20.00                    | 0.00     | 410.00   | 2,100.00 | 5,025.00        | 6,000.00  |
|                      | <i>MP:</i>                                                                                                                                                                                        | Dec. Dir. 636/ 13.07.2015;                                  |                                |                         |                                       |                                   | 2,500.00            | 0.00                     | 0.00     | 400.00   | 2,100.00 | 5,000.00        | 6,000.00  |
|                      | <i>Investment Department Pitesti:</i>                                                                                                                                                             | Dec. DG 983 /                                               |                                |                         |                                       |                                   | 30.00               | 20.00                    | 0.00     | 10.00    | 0.00     | 25.00           | 0.00      |
| 15                   | Upgrading stația electrică 220/110 kV Răureni                                                                                                                                                     | Dec. Dir. 635 / 13.07.2015;                                 | 43,337.44                      | 28,000.00               | 13,715.84                             | 2023                              | 10,339.00           | 1,003.00                 | 3,004.00 | 2,003.00 | 4,329.00 | 15.00           | 0.00      |
|                      | <i>MP:</i>                                                                                                                                                                                        | Dec. DG 984 / 17.09.2012                                    |                                |                         |                                       |                                   | 10,329.00           | 1,000.00                 | 3,000.00 | 2,000.00 | 4,329.00 | 0.00            | 0.00      |
|                      | <i>Investment Department Pitesti:</i>                                                                                                                                                             |                                                             |                                |                         |                                       |                                   | 10.00               | 3.00                     | 4.00     | 3.00     | 0.00     | 15.00           | 0.00      |
| 16                   | Upgrading the 220/110 kV substation Dumbrava                                                                                                                                                      | Dec. Dir. 916 / 03.10.2019                                  | 42,797.48                      | 30,298.08               | 16,778.99                             | 2024                              | 8,174.08            | 269.91                   | 3,254.17 | 4,350.00 | 300.00   | 4,454.17        | 4,190.05  |
|                      | <i>MP:</i>                                                                                                                                                                                        | Dec. Dir. 360 / 23.04.2015;                                 |                                |                         |                                       |                                   | 8,150.00            | 250.00                   | 3,250.00 | 4,350.00 | 300.00   | 4,450.00        | 4,178.99  |
|                      | <i>Investment Department Bacau:</i>                                                                                                                                                               |                                                             |                                |                         |                                       |                                   | 24.08               | 19.91                    | 4.17     | 0.00     | 0.00     | 4.17            | 11.06     |
| 17                   | Upgrading the 110 & 400 (220) kV installations in substation Focsani Vest                                                                                                                         | Dec. Dir. 593 / 27.06.2016;                                 | 49,808.53                      | 32,300.00               | 22,428.29                             | 2022                              | 6,414.19            | 265.13                   | 0.00     | 296.99   | 5,852.06 | 1,383.42        | 0.00      |
|                      | <i>MP:</i>                                                                                                                                                                                        | NF 2711 / 16.02.2015                                        |                                |                         |                                       |                                   | 6,340.00            | 250.00                   | 0.00     | 250.00   | 5,840.00 | 1,345.09        | 0.00      |
|                      | <i>Investment Department Bacau:</i>                                                                                                                                                               |                                                             |                                |                         |                                       |                                   | 74.19               | 15.13                    | 0.00     | 46.99    | 12.06    | 38.34           | 0.00      |
| 18                   | Upgrading the 110 kV substations Bacau Sud & Roman Nord from the 400 kV axis Moldova                                                                                                              | Dec. Dir. 1121, 1122 / 24.12.2015                           | 69,911.79                      | 39,000.00               | 38,079.65                             | 2022                              | 16,617.01           | 3,642.00                 | 3,431.26 | 2,500.00 | 7,043.76 | 32.26           | 0.00      |
|                      | <i>MP:</i>                                                                                                                                                                                        |                                                             |                                |                         |                                       |                                   | 16,510.80           | 3,600.00                 | 3,400.00 | 2,500.00 | 7,010.80 | 0.00            | 0.00      |
|                      | <i>Investment Department Bacau:</i>                                                                                                                                                               |                                                             |                                |                         |                                       |                                   | 106.21              | 42.00                    | 31.26    | 0.00     | 32.96    | 32.26           | 0.00      |

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| Position in PAI 2021 | Category of expense / Name of investment objective                                                                                                                                 | Approval deed                                                         | Total approved / updated value | Estimated project value | Contracted value [mii lei] | Estimate d commissi oning PAI 2021 | PAI 2021 revizia A6 | Quarterly spread-out - E |          |          |          | Estimated value |           |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|-------------------------|----------------------------|------------------------------------|---------------------|--------------------------|----------|----------|----------|-----------------|-----------|
|                      |                                                                                                                                                                                    |                                                                       |                                |                         |                            |                                    |                     | Q I                      | Q II     | Q III    | Q IV     | 2022            | 2023      |
| 19                   | Refurbishing the 220/110/20 kV substation Ungheni                                                                                                                                  | Dec. Dir. 195 / 27.02.2015                                            | 63,805.89                      | 45,000.00               | 42,426.84                  | 2022                               | 4,010.00            | 1,500.00                 | 1,000.00 | 1,005.00 | 505.00   | 20,355.00       | 0.00      |
|                      | MP:                                                                                                                                                                                |                                                                       |                                |                         |                            |                                    | 4,000.00            | 1,500.00                 | 1,000.00 | 1,000.00 | 500.00   | 20,350.00       | 0.00      |
|                      | Investment Department Sibiu:                                                                                                                                                       |                                                                       |                                |                         |                            |                                    | 10.00               | 0.00                     | 0.00     | 5.00     | 5.00     | 5.00            | 0.00      |
| 20                   | Upgrading the 400 (220)/110/20 kV substation Munteni                                                                                                                               | Dec. Dir nr. 965 / 11.08.2017;<br>Dec. Dir. 260 / 29.03.2013          | 60,477.68                      | 53,353.40               | 45,306.17                  | 2023                               | 20,318.00           | 2.10                     | 8,003.06 | 5,808.00 | 6,504.84 | 5,105.30        | 6,860.00  |
|                      | MP:                                                                                                                                                                                |                                                                       |                                |                         |                            |                                    | 20,308.00           | 0.00                     | 8,000.00 | 5,808.00 | 6,500.00 | 5,000.00        | 6,860.00  |
|                      | Investment Department Bacau:                                                                                                                                                       |                                                                       |                                |                         |                            |                                    | 10.00               | 2.10                     | 3.06     | 0.00     | 4.84     | 105.30          | 0.00      |
| 21                   | Refurbishing the 400/110/20 kV substation Smardan                                                                                                                                  | Dec. Dir. 899 / 11.10.2016;<br>Dec. Dir. 4 / 04.01.2016;<br>NF        | 123,111.40                     | 116,836.07              | 107,445.16                 | 2024                               | 14,846.27           | 2,512.00                 | 1,080.00 | 5,025.00 | 6,229.27 | 15,750.00       | 50,281.68 |
|                      | MP:                                                                                                                                                                                |                                                                       |                                |                         |                            |                                    | 14,500.00           | 2,500.00                 | 1,000.00 | 5,000.00 | 6,000.00 | 15,700.00       | 50,251.68 |
|                      | Investment Department Constanta:                                                                                                                                                   |                                                                       |                                |                         |                            |                                    | 346.27              | 12.00                    | 80.00    | 25.00    | 229.27   | 50.00           | 30.00     |
| 22                   | Refurbishing the 220/110 kV substation Craiova Nord                                                                                                                                | Dec. Dir. 585 / 23.06.2016;<br>RN 16268 / 05.05.2017;<br>NF 12453 /   | 55,154.20                      | 47,501.46               | 46,085.36                  | 2021                               | 22,911.68           | 3,000.00                 | 3,000.00 | 7,011.68 | 9,900.00 | 0.00            | 0.00      |
|                      | MP:                                                                                                                                                                                |                                                                       |                                |                         |                            |                                    | 22,900.00           | 3,000.00                 | 3,000.00 | 7,000.00 | 9,900.00 | 0.00            | 0.00      |
|                      | Investment Department Craiova:                                                                                                                                                     |                                                                       |                                |                         |                            |                                    | 11.68               | 0.00                     | 0.00     | 11.68    | 0.00     | 0.00            | 0.00      |
| 23                   | Refurbishing the 220/110 kV substation Hasdat                                                                                                                                      | Dec. Dir. 429 / 10.05.2016<br>NF (TEL) 40207 / 19.11.2014             | 72,721.86                      | 50,000.00               | 49,728.01                  | 2022                               | 12,244.35           | 2,010.00                 | 1,000.00 | 4,000.00 | 5,234.35 | 6,486.19        | 0.00      |
|                      | MP:                                                                                                                                                                                |                                                                       |                                |                         |                            |                                    | 12,234.35           | 2,000.00                 | 1,000.00 | 4,000.00 | 5,234.35 | 6,486.19        | 0.00      |
|                      | Investment Department Timisoara:                                                                                                                                                   |                                                                       |                                |                         |                            |                                    | 10.00               | 10.00                    | 0.00     | 0.00     | 0.00     | 0.00            | 0.00      |
| 24                   | Refurbishing the 110 kV substation Timisoara and converting the Iron Gates - Anina - Resita - Timisoara - Sacalaz - Arad axis to 400 kV, stage II: the 400 kV substation Timisoara | Dec. Dir. 147 / 15.02.2016;<br>NF (TEL) 8369 / 01.10.2012             | 130,309.61                     | 130,309.61              | 87,643.63                  | 2025                               | 4,520.00            | 500.00                   | 0.00     | 10.00    | 4,010.00 | 15,010.00       | 15,010.00 |
|                      | MP:                                                                                                                                                                                |                                                                       |                                |                         |                            |                                    | 4,500.00            | 500.00                   | 0.00     | 0.00     | 4,000.00 | 15,000.00       | 15,000.00 |
|                      | Investment Department Timisoara:                                                                                                                                                   |                                                                       |                                |                         |                            |                                    | 20.00               | 0.00                     | 0.00     | 10.00    | 10.00    | 10.00           | 10.00     |
| 25                   | Refurbishing the 220/110/ kV substation Iaz                                                                                                                                        | Dec. Dir. 618 / 06.07.2016;<br>NF (TEL) 39977 / 18.11.2014            | 82,548.47                      | 55,000.00               | 54,863.93                  | 2022                               | 15,510.00           | 2,000.00                 | 3,005.00 | 3,005.00 | 7,500.00 | 13,501.00       | 9,565.00  |
|                      | MP:                                                                                                                                                                                |                                                                       |                                |                         |                            |                                    | 15,500.00           | 2,000.00                 | 3,000.00 | 3,000.00 | 7,500.00 | 13,491.00       | 9,565.00  |
|                      | Investment Department Timisoara:                                                                                                                                                   |                                                                       |                                |                         |                            |                                    | 10.00               | 0.00                     | 5.00     | 5.00     | 0.00     | 10.00           | 0.00      |
| 26                   | Installing the 250 MVA T3 in the 400/110 kV substation Sibiu Sud                                                                                                                   | Dec. Dir. 666 / 28.07.2015                                            | 24,304.77                      | 16,940.00               | 15,004.40                  | 2021                               | 10,635.00           | 7,000.00                 | 2,800.00 | 5.00     | 830.00   | 0.00            | 0.00      |
|                      | MP:                                                                                                                                                                                |                                                                       |                                |                         |                            |                                    | 10,625.00           | 7,000.00                 | 2,800.00 | 0.00     | 825.00   | 0.00            | 0.00      |
|                      | Investment Department Sibiu:                                                                                                                                                       |                                                                       |                                |                         |                            |                                    | 10.00               | 0.00                     | 0.00     | 5.00     | 5.00     | 0.00            | 0.00      |
| 27                   | Refurbishing the 110 kV substation Medgidia Sud                                                                                                                                    | Dec. Dir. 119 / 08.02.2016;<br>RN 16084 / 04.05.2017<br>NF 153 / 2013 | 73,941.60                      | 60,189.73               | 49,792.04                  | 2023                               | 13,597.30           | 1,410.00                 | 1,445.00 | 7,942.30 | 2,800.00 | 11,505.00       | 16,000.00 |
|                      | MP:                                                                                                                                                                                |                                                                       |                                |                         |                            |                                    | 13,500.00           | 1,400.00                 | 1,400.00 | 7,900.00 | 2,800.00 | 11,500.00       | 16,000.00 |
|                      | Investment Department Constanta:                                                                                                                                                   |                                                                       |                                |                         |                            |                                    | 97.30               | 10.00                    | 45.00    | 42.30    | 0.00     | 5.00            | 0.00      |

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| Position in PAI 2021 | Category of expense / Name of investment objective                                                                                                                                                                                                                                   | Approval deed                                                                                                                                            | Total approved / updated value | Estimated project value | Contracted value [mii lei] | Estimate d commissioning PAI 2021 | PAI 2021 revizia A6 | Quarterly spread-out - E |           |           |           | Estimated value |           |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------|----------------------------|-----------------------------------|---------------------|--------------------------|-----------|-----------|-----------|-----------------|-----------|
|                      |                                                                                                                                                                                                                                                                                      |                                                                                                                                                          |                                |                         |                            |                                   |                     | Q I                      | Q II      | Q III     | Q IV      | 2022            | 2023      |
| 28                   | Replacing the 400/400/160MVA 400/231/22 kV ATUS-SF AT3 from the 400/220 kV substation Iron Gates                                                                                                                                                                                     | Dec. Dir. 1220 / 31.10.2017; NF 9702 / 08.08.2016                                                                                                        | 18,181.18                      | 18,181.18               | 13,401.76                  | 2021                              | 11,173.12           | 11,170.00                | 0.00      | 0.00      | 3.12      | 0.00            | 0.00      |
|                      | MP:                                                                                                                                                                                                                                                                                  |                                                                                                                                                          |                                |                         |                            |                                   | 11,170.00           | 11,170.00                | 0.00      | 0.00      | 0.00      | 0.00            | 0.00      |
|                      | Investment Department Craiova:                                                                                                                                                                                                                                                       |                                                                                                                                                          |                                |                         |                            |                                   | 3.12                | 0.00                     | 0.00      | 0.00      | 3.12      | 0.00            | 0.00      |
| 29                   | Refurbishing the 220/110/MV kV substation Baru Mare                                                                                                                                                                                                                                  | Dec.Dir. 428 / 10.05.2016; NF (TEL) 36887 / 30.10.2014; RN 441 / 2014                                                                                    | 76,429.13                      | 63,463.00               | 58,861.87                  | 2023                              | 11,345.00           | 25.00                    | 2,320.00  | 4,000.00  | 5,000.00  | 10,010.00       | 18,010.00 |
|                      | MP:                                                                                                                                                                                                                                                                                  |                                                                                                                                                          |                                |                         |                            |                                   | 11,300.00           | 0.00                     | 2,300.00  | 4,000.00  | 5,000.00  | 10,000.00       | 18,000.00 |
|                      | Investment Department Timisoara:                                                                                                                                                                                                                                                     |                                                                                                                                                          |                                |                         |                            |                                   | 45.00               | 25.00                    | 20.00     | 0.00      | 0.00      | 10.00           | 10.00     |
| 30                   | The 400 kV substation Stalpu and upgrading the 110 kV and MV bays in substation Stalpu                                                                                                                                                                                               | Dec. Dir. 713 / 14.06.2017; Dec. Dir. 182 / 07.02.2017; D. CA 6 / 24.03.2011; Dec. Dir. 1005 / 07.10.2014                                                | 107,032.53                     | 73,941.00               | 73,940.23                  |                                   | 4,760.00            | 5.00                     | 3.00      | 3,002.00  | 1,750.00  | 24,424.68       | 36,314.23 |
|                      | The 400 kV substation Stalpu MP-Nitu:                                                                                                                                                                                                                                                |                                                                                                                                                          | 72,910.11                      | 58,415.00               | 58,414.23                  | 2024                              | 4,250.00            | 0.00                     | 0.00      | 3,000.00  | 1,250.00  | 16,677.93       | 29,842.15 |
|                      | Upgrading the 110 kV and MV bays in substation Stalpu RP-Tessaro:                                                                                                                                                                                                                    |                                                                                                                                                          | 34,122.42                      | 15,526.00               | 15,526.00                  | 2024                              | 500.00              | 0.00                     | 0.00      | 0.00      | 500.00    | 7,746.75        | 6,472.08  |
|                      | Investment Department Bucharest: - (fees and site management)                                                                                                                                                                                                                        |                                                                                                                                                          |                                |                         |                            |                                   | 10.00               | 5.00                     | 3.00      | 2.00      | 0.00      | 0.00            | 0.00      |
| 31                   | The 400 kV double circuit OHL Cernavoda - Stalpu and connection in Gura Ialomitei                                                                                                                                                                                                    | Dec. Dir. 494 / 26.04.2018 HG 805 / 08.11.2017; Ordin ME 745 /11.07.2017 Dec. Dir. 325 / 05.04.2016; Dec. Dir. 343 / 16.04.2015; Dec. CA 07 / 06.03.2012 | 403,758.53                     | 296,551.61              | 287,892.35                 | 2023                              | 169,772.81          | 12,524.96                | 57,647.81 | 36,453.54 | 63,146.51 | 19,586.98       | 0.00      |
|                      | MP:                                                                                                                                                                                                                                                                                  |                                                                                                                                                          |                                |                         |                            |                                   | 169,616.69          | 12,509.96                | 57,611.69 | 36,413.54 | 63,081.51 | 19,447.37       | 0.00      |
|                      | Investment Department Bucharest: - Land documentation drawing services in view of registering the expropriated land areas for investment: 400 kV double circuit OHL Cernavoda-Stalpu and connection in Gura Ialomitei, ' C558/02.08.2018                                             |                                                                                                                                                          |                                |                         |                            |                                   | 50.00               | 0.00                     | 0.00      | 25.00     | 25.00     | 139.61          | 0.00      |
|                      | Investment Department Bucharest: - Fees + INDEMNITIES                                                                                                                                                                                                                                |                                                                                                                                                          |                                |                         |                            |                                   | 100.00              | 15.00                    | 30.00     | 15.00     | 40.00     | 0.00            | 0.00      |
|                      | Investment Department Bucharest: - Gardening expertise services                                                                                                                                                                                                                      |                                                                                                                                                          |                                |                         |                            |                                   | 6.12                | 0.00                     | 6.12      | 0.00      | 0.00      | 0.00            | 0.00      |
| 32                   | 400 kV OHL Oradea-Bekescsaba; installing a 100 MVar shunt reactor in the 400 kV substation Oradea Sud; telecommunication and tele-transmission equipment for the 400 kV OHL Oradea – Bekescsaba, final stage: segment between towers 1- 42 (48) of the 400 kV OHL Oradea Sud – Nadab | Dec. Dir. 221 /12.03.2020; HG 330 / 10.05.2018; Hot. Dir. 118 / 25.05.2018; Dec. Dir. 282 /14.03.2018                                                    | 9,534.35                       | 7,946.04                | 3,823.52                   | 2021                              | 666.73              | 0.50                     | 666.23    | 0.00      | 0.00      | 0.00            | 0.00      |
|                      | MP:                                                                                                                                                                                                                                                                                  |                                                                                                                                                          |                                |                         |                            |                                   | 665.73              | 0.00                     | 665.73    | 0.00      | 0.00      | 0.00            | 0.00      |
|                      | Investment Department Cluj:                                                                                                                                                                                                                                                          |                                                                                                                                                          |                                |                         |                            |                                   | 1.00                | 0.50                     | 0.50      | 0.00      | 0.00      | 0.00            | 0.00      |
| 33                   | Extending the 400 kV substation Gura Ialomitei by two bays: the 400 kV OHL Cernavoda 2 & 3                                                                                                                                                                                           | Dec. Dir. 359 / 12.04.2019 H.CA 13 / 10.11.2010                                                                                                          | 18,907.39                      | 18,000.00               | 17,907.51                  | 2022                              | 16,727.51           | 771.00                   | 3,005.00  | 1,000.00  | 11,951.51 | 1,200.00        | 0.00      |
|                      | DP:                                                                                                                                                                                                                                                                                  |                                                                                                                                                          |                                |                         |                            |                                   | 16,707.51           | 756.00                   | 3,000.00  | 1,000.00  | 11,951.51 | 1,200.00        | 0.00      |
|                      | Investment Department Bucharest:                                                                                                                                                                                                                                                     |                                                                                                                                                          |                                |                         |                            |                                   | 20.00               | 15.00                    | 5.00      | 0.00      | 0.00      | 0.00            | 0.00      |
| I.A.2                | Investment Department CLUJ - TOTAL, of which:                                                                                                                                                                                                                                        |                                                                                                                                                          |                                |                         |                            |                                   | 2,894.00            | 150.00                   | 1,784.00  | 300.00    | 660.00    | 368.00          | 0.00      |

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| Position in PAI 2021 | Category of expense / Name of investment objective                                                                                                                                           | Approval deed                                                              | Total approved / updated value | Estimated project value | Contracted value [mii lei] | Estimate d commissi oning PAI 2021 | PAI 2021 revizia A6 | Quarterly spread-out - E |          |          |          | Estimated value |      |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------|-------------------------|----------------------------|------------------------------------|---------------------|--------------------------|----------|----------|----------|-----------------|------|
|                      |                                                                                                                                                                                              |                                                                            |                                |                         |                            |                                    |                     | Q I                      | Q II     | Q III    | Q IV     | 2022            | 2023 |
| 34                   | Upgrading the 220/110/20 kV substation Vetis, primary equipment                                                                                                                              | Hot. Dir. 35 / 13.01.2018; Dec. Dir. 394 /                                 | 14,444.61                      | 8,357.00                | 6,471.96                   | 2022                               | 2,894.00            | 150.00                   | 1,784.00 | 300.00   | 660.00   | 368.00          | 0.00 |
| I.A.3                | Investment Department SIBIU - TOTAL, of which:                                                                                                                                               |                                                                            |                                |                         |                            |                                    | 15,060.48           | 2,590.00                 | 7,700.00 | 3,700.00 | 1,070.48 | 9,650.00        | 0.00 |
| 35                   | Installing the 400 MVA, 400/231/22 kV AT2 and associated bays in substation lernut and upgrading the command control system of the 400/220/110/6 kV substation lernut                        | Nota Dir. 6292 / 13.02.2018; Dec. Dir. 1388 / 29.11.2016; NF (TEL) 37414 / | 42,178.10                      | 40,000.00               | 27,110.47                  | 2022                               | 14,170.48           | 2,500.00                 | 7,500.00 | 3,500.00 | 670.48   | 6,200.00        | 0.00 |
| 36                   | Research - development Centre for live work (LW) technologies and fast intervention into SEN, stage II                                                                                       | Dec. Directorat 825/12.07.2018                                             | 5,277.34                       | 5,277.34                | 4,274.18                   | 2022                               | 890.00              | 90.00                    | 200.00   | 200.00   | 400.00   | 3,450.00        | 0.00 |
| I.A.4                | DEPARTMENT of CRITICAL INFRASTRUCTURES - TOTAL, of which:                                                                                                                                    |                                                                            |                                |                         |                            |                                    | 0.00                | 0.00                     | 0.00     | 0.00     | 0.00     | 0.00            | 0.00 |
| 7                    | integrated security systems for substations and branch offices, DEN and DET-s; integrated security systems in electric substations, stage I V - Stația electrică 220/32kV Oțelărie Hunedoara | Dec. CA 16 / 2011                                                          | 57,665.94                      | 43,610.00               | 43,659.43                  | 2021                               | 0.00                | 0.00                     | 0.00     | 0.00     | 0.00     | 0.00            | 0.00 |
| I.B                  | OTHER FURTHER INVESTMENTS - TOTAL, of which:                                                                                                                                                 |                                                                            |                                |                         |                            |                                    | 6,533.38            | 4,626.25                 | 1,906.13 | 0.00     | 1.00     | 350.00          | 5.00 |
| I.B.1                | Investment Department BACAU - TOTAL, of which:                                                                                                                                               |                                                                            |                                |                         |                            |                                    | 701.48              | 451.56                   | 249.92   | 0.00     | 0.00     | 0.00            | 5.00 |
| 37                   | Water installation in substation Suceava                                                                                                                                                     | Dec. ST BC 119 / 14.05.2018                                                | 266.16                         | 184.00                  | 155.40                     | 2019                               | 1.56                | 1.56                     | 0.00     | 0.00     | 0.00     | 0.00            | 0.00 |
| 38                   | Demolishing warehouses and building a hall with platform and hydrocarbon separator to store equipment in the 400/220/110 kV substation Suceava                                               | Dec. ST BC 235 / 12.12.2019; Dec. ST BC 226 / 14.09.2018                   | 1,039.64                       | 1,039.64                | 822.28                     | 2021                               | 699.92              | 450.00                   | 249.92   | 0.00     | 0.00     | 0.00            | 5.00 |
| I.B.2                | Investment Department CLUJ - TOTAL, of which:                                                                                                                                                |                                                                            |                                |                         |                            |                                    | 165.90              | 60.00                    | 105.90   | 0.00     | 0.00     | 0.00            | 0.00 |
| 39                   | Replacing the 6/0.4 kV auxiliary service transformer and associated bays in the 220/110 kV substation Baia Mare 3                                                                            | Dec. ST CJ 33 / 13.04.2020; Dec. ST CJ 185 /                               | 401.10                         | 256.96                  | 211.35                     | 2021                               | 165.90              | 60.00                    | 105.90   | 0.00     | 0.00     | 0.00            | 0.00 |
| I.B.3                | Investment Department CONSTANTA - TOTAL, of which:                                                                                                                                           |                                                                            |                                |                         |                            |                                    | 2,387.00            | 836.69                   | 1,550.31 | 0.00     | 0.00     | 0.00            | 0.00 |
| 40                   | Optimising the operation of the 400 kV OHL Isaccea -Tulcea Vest, 400 kV OHL Gura Ialomitei - Lacu Sarat by installing monitoring systems                                                     | Dec. ST CTA 79/ 11.04.2019 Dec. Dir. 671 /27.07.2016                       | 3,166.60                       | 3,142.00                | 2,612.54                   | 2021                               | 2,387.00            | 836.69                   | 1,550.31 | 0.00     | 0.00     | 0.00            | 0.00 |
| I.B.4                | Investment Department PITESTI - TOTAL, of which:                                                                                                                                             |                                                                            |                                |                         |                            |                                    | 2,234.00            | 2,233.00                 | 0.00     | 0.00     | 1.00     | 350.00          | 0.00 |
| 41                   | Achieving optical fibre communication between substation Pitesti Sud and the Remote Control and Installation Supervision Centre of UTT Pitesti                                               | Dec. Dir. 260 / 28.02.2014                                                 | 2,600.20                       | 2,600.00                | 1,822.20                   | 2021                               | 1.00                | 0.00                     | 0.00     | 0.00     | 1.00     | 350.00          | 0.00 |
| 42                   | Replacing the 16 MVA transformer in substation Pitesti Sud                                                                                                                                   | Dec. ST PT 185 / 13.12.2018                                                | 3,001.81                       | 2,900.00                | 2,366.22                   | 2021                               | 2,221.00            | 2,221.00                 | 0.00     | 0.00     | 0.00     | 0.00            | 0.00 |

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| Position in PAI 2021 | Category of expense / Name of investment objective                                                                                                                                                                                       | Approval deed                                                                       | Total approved / updated value | Estimated project value | Contracted value [mii lei]                            | Estimate d commissioning PAI 2021                         | PAI 2021 revizia A6 | Quarterly spread-out - E |          |          |           | Estimated value |            |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------|-------------------------|-------------------------------------------------------|-----------------------------------------------------------|---------------------|--------------------------|----------|----------|-----------|-----------------|------------|
|                      |                                                                                                                                                                                                                                          |                                                                                     |                                |                         |                                                       |                                                           |                     | Q I                      | Q II     | Q III    | Q IV      | 2022            | 2023       |
| 43                   | Building electricity metering and quality monitoring in the 220/110/20 kV substation Pitesti Sud                                                                                                                                         | Dec. ST PT 158 / 10.10.2016                                                         | 811.03                         | 811.03                  | 462.58                                                | 2021                                                      | 4.00                | 4.00                     | 0.00     | 0.00     | 0.00      | 0.00            | 0.00       |
| 44                   | Building electricity metering and quality monitoring systems in the 220/110 kV substation Stupareii                                                                                                                                      | Dec. ST PT 159 / 10.10.2016                                                         | 673.82                         | 673.82                  | 673.82                                                | 2021                                                      | 8.00                | 8.00                     | 0.00     | 0.00     | 0.00      | 0.00            | 0.00       |
| I.B.5                | Investment Department SIBIU - TOTAL, of which:                                                                                                                                                                                           |                                                                                     |                                |                         |                                                       |                                                           | 185.00              | 185.00                   | 0.00     | 0.00     | 0.00      | 0.00            | 0.00       |
| 45                   | Access road in substation Fantanele off DJ 134                                                                                                                                                                                           | Dec. ST SB 90 / 15.05.2019                                                          | 1,280.00                       | 1,280.00                | 1,071.59                                              | 2021                                                      | 185.00              | 185.00                   | 0.00     | 0.00     | 0.00      | 0.00            | 0.00       |
| I.B.6                | Investment Department TIMISOARA - TOTAL, of which:                                                                                                                                                                                       |                                                                                     |                                |                         |                                                       |                                                           | 860.00              | 860.00                   | 0.00     | 0.00     | 0.00      | 0.00            | 0.00       |
| 46                   | Building a communication path between substation Resita and CTSI offices, UTT Timisoara                                                                                                                                                  | Dec. ST TM 271 / 10.10.2019                                                         | 1,869.90                       | 1,500.00                | 1,462.07                                              | 2021                                                      | 860.00              | 860.00                   | 0.00     | 0.00     | 0.00      | 0.00            | 0.00       |
| II                   | NEW INVESTMENTS - TOTAL, of which:                                                                                                                                                                                                       |                                                                                     |                                |                         |                                                       |                                                           | 20,974.49           | 742.63                   | 2,326.46 | 6,167.14 | 11,738.26 | 101,572.37      | 192,364.81 |
| II.A                 | MAJOR NEW INVESTMENTS - TOTAL, of which:                                                                                                                                                                                                 |                                                                                     |                                |                         |                                                       |                                                           | 13,782.73           | 514.93                   | 1,348.00 | 2,619.14 | 9,300.66  | 94,206.36       | 161,527.22 |
| II.A.1               | INVESTMENTS DIVISION - TOTAL of which:                                                                                                                                                                                                   |                                                                                     |                                |                         |                                                       |                                                           | 11,282.73           | 514.93                   | 1,348.00 | 2,619.14 | 6,800.66  | 89,706.36       | 158,527.22 |
| 47                   | The 400 kV OHL Gadalin - Suceava                                                                                                                                                                                                         | MP: H. CA 7 / 08.07.2010                                                            | 428,227.65                     | 278,640.00              | Design: Initial 9.950,00 mii lei AA1 9.397,00 mii lei | 2028                                                      | 100.75              | 0.00                     | 0.00     | 0.50     | 100.25    | 33.00           | 1,089.00   |
|                      |                                                                                                                                                                                                                                          |                                                                                     |                                |                         |                                                       |                                                           | 100.00              | 0.00                     | 0.00     | 0.00     | 100.00    | 30.00           | 1,086.00   |
|                      | Investment Department Bacau:                                                                                                                                                                                                             |                                                                                     |                                |                         |                                                       |                                                           | 0.25                | 0.00                     | 0.00     | 0.00     | 0.25      | 2.00            | 2.00       |
|                      | Investment Department Cluj:                                                                                                                                                                                                              |                                                                                     |                                |                         |                                                       |                                                           | 0.50                | 0.00                     | 0.00     | 0.50     | 0.00      | 1.00            | 1.00       |
| 48                   | The 400 kV OHL Suceava - Balti for the project part on Romania's territory                                                                                                                                                               | Ordin Mec. 848 / 05.07.2018; Dec. Dir. 203 / 01.03.2018; H. CA 10 / 29.09.2010;     | 241,513.68                     | 100,840.00              | Design: 3.193,50 mii lei                              | Commissioning year, after approval financing Rep. Moldova | 38.32               | 0.00                     | 0.00     | 0.00     | 38.32     | 30.50           | 347.00     |
|                      |                                                                                                                                                                                                                                          |                                                                                     |                                |                         |                                                       |                                                           | 38.07               | 0.00                     | 0.00     | 0.00     | 38.07     | 28.50           | 345.00     |
|                      | DP: Investment Department Bacau:                                                                                                                                                                                                         |                                                                                     |                                |                         |                                                       |                                                           | 0.25                | 0.00                     | 0.00     | 0.00     | 0.25      | 2.00            | 2.00       |
|                      |                                                                                                                                                                                                                                          |                                                                                     |                                |                         |                                                       |                                                           |                     |                          |          |          |           |                 |            |
| 49                   | Converting the 220 kV OHL Brazi Vest – Teleajen – Stalpu to 400 kV, including procurement of 400 MVA 400/220/20 kV AT and extension of the associated 400 kV & 220 kV substations in the 400/220/110 kV substation Brazi Vest, of which: | Dec. Dir. 239 / 08.03.2016; Dec. Dir. 295 / 13.04.2020; Dec. Dir. 239 / 08.03.2016; | 197,305.94                     | 120,200.00              |                                                       |                                                           | 510.00              | 5.00                     | 3.00     | 501.00   | 1.00      | 25,339.00       | 37,770.00  |
|                      | The 400 kV OHL Brazi Vest - Teleajen - Stalpu - MP:                                                                                                                                                                                      |                                                                                     |                                |                         |                                                       |                                                           | 2024                | 0.00                     | 0.00     | 0.00     | 0.00      | 4,329.00        | 10,000.00  |
|                      | Extending substation Brazi Vest (inclusive of AT4) - MP:                                                                                                                                                                                 |                                                                                     |                                |                         |                                                       |                                                           | 2024                | 500.00                   | 0.00     | 0.00     | 500.00    | 20,000.00       | 22,765.00  |
|                      | The 400 kV substation Teleajen and refurbishing the 110 kV substation                                                                                                                                                                    |                                                                                     |                                |                         |                                                       |                                                           | 2025                | 0.00                     | 0.00     | 0.00     | 0.00      | 1,000.00        | 5,000.00   |
|                      | Investment Department Bucharest:                                                                                                                                                                                                         |                                                                                     |                                |                         |                                                       |                                                           | 10.00               | 5.00                     | 3.00     | 1.00     | 1.00      | 10.00           | 5.00       |
| 50                   | The 400 kV double circuit OHL Gutinas - Smardan                                                                                                                                                                                          | Dec. Dir. 212 / 09.03.2020 HG 840 / 22.11.2017; Dec. Dir. 1240 / 09.11.2017;        | 315,345.55                     | 229,000.00              | Design: 3549,50 mii lei                               | 2025                                                      | 584.57              | 10.12                    | 22.00    | 27.45    | 525.00    | 3,527.05        | 23,548.00  |
|                      | DP: Investment Department Bacau:                                                                                                                                                                                                         |                                                                                     |                                |                         |                                                       |                                                           | 500.00              | 0.00                     | 0.00     | 0.00     | 500.00    | 2,530.00        | 22,730.00  |
|                      | Investment Department Constanta:                                                                                                                                                                                                         |                                                                                     |                                |                         |                                                       |                                                           | 14.57               | 0.12                     | 2.00     | 7.45     | 5.00      | 987.05          | 808.00     |
|                      |                                                                                                                                                                                                                                          |                                                                                     |                                |                         |                                                       |                                                           | 70.00               | 10.00                    | 20.00    | 20.00    | 20.00     | 10.00           | 10.00      |

**CNTEE "Transelectrica" - SA - Societate administrată în sistem dualist**  
**Directia Investitii**

| Position<br>in PAI<br>2021 | Category of expense /<br>Name of investment objective                                                                                                       | Approval deed                                                                                 | Total<br>approved /<br>updated<br>value | Estimated<br>project<br>value | Contracted<br>value<br>[mii lei] | Estimate<br>d<br>commissi<br>oning<br>PAI 2021 | PAI 2021<br>revizia A6 | Quarterly spread-out - E |        |          |          | Estimated value |           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------|----------------------------------|------------------------------------------------|------------------------|--------------------------|--------|----------|----------|-----------------|-----------|
|                            |                                                                                                                                                             |                                                                                               |                                         |                               |                                  |                                                |                        | Q I                      | Q II   | Q III    | Q IV     | 2022            | 2023      |
| 51                         | Refurbishing the 220/110 kV substation Filesti                                                                                                              | Dec. Dir. 724 /<br>30.07.2019;                                                                | 51,303.26                               | 40,494.18                     | 37,512.01                        | 2025                                           | 2,233.50               | 50.00                    | 127.50 | 1,516.00 | 540.00   | 220.00          | 135.00    |
|                            | MP:                                                                                                                                                         | Dec. Dir 800 /<br>06.07.2018;                                                                 |                                         |                               |                                  |                                                | 2,106.00               | 50.00                    | 0.00   | 1,516.00 | 540.00   | 50.00           | 100.00    |
|                            | Investment Department Constanta:                                                                                                                            | Dec. Dir. 1066 /                                                                              |                                         |                               |                                  |                                                | 127.50                 | 0.00                     | 127.50 | 0.00     | 0.00     | 170.00          | 35.00     |
| 52                         | The 400 kV double circuit OHL (1ce) Constanta Nord -<br>Medgidia Sud                                                                                        | Dec. Dir. 428 /<br>09.05.2019;<br>NF 12877 /<br>06.11.2014                                    | 94,873.33                               | 94,873.33                     |                                  | 2026                                           | 196.00                 | 190.00                   | 2.00   | 2.00     | 2.00     | 2.00            | 2.00      |
|                            | MP:                                                                                                                                                         |                                                                                               |                                         |                               |                                  |                                                | 0.00                   | 0.00                     | 0.00   | 0.00     | 0.00     | 0.00            | 0.00      |
|                            | Investment Department Constanta:                                                                                                                            |                                                                                               |                                         |                               |                                  |                                                | 196.00                 | 190.00                   | 2.00   | 2.00     | 2.00     | 2.00            | 2.00      |
| 53                         | Converting the axis Iron Gates - Resita - Timisoara -<br>Sacalaz - Arad axis to 400 kV, stage II: the 400 kV double<br>circuit OHL Resita-Timisoara-Sacalaz | Dec. Dir. 744 /<br>25.08.2016;<br>D. CA 2 /<br>25.01.2012                                     | 161,993.79                              | 161,993.79                    | Design:<br>885,60 mii lei        | 2025                                           | 140.00                 | 40.00                    | 50.00  | 0.00     | 50.00    | 1,010.00        | 5,010.00  |
|                            | MP:                                                                                                                                                         |                                                                                               |                                         |                               |                                  |                                                | 50.00                  | 0.00                     | 0.00   | 0.00     | 50.00    | 1,000.00        | 5,000.00  |
|                            | Investment Department Timisoara:                                                                                                                            |                                                                                               |                                         |                               |                                  |                                                | 90.00                  | 40.00                    | 50.00  | 0.00     | 0.00     | 10.00           | 10.00     |
| 54                         | Converting the Iron Gates - Anina - Resita - Timisoara -<br>Sacalaz - Arad axis to 400 kV; the 400 kV OHL Timisoara -<br>Arad (stage III)                   | Dec. Dir. 1175 /<br>13.12.2019;<br>NF (TEL) 8369 /<br>01.10.2012                              | 125,102.61                              | 125,102.61                    | Design:<br>728,942 mii lei       | 2027                                           | 155.00                 | 10.00                    | 10.00  | 35.00    | 100.00   | 300.00          | 100.00    |
|                            | MP:                                                                                                                                                         |                                                                                               |                                         |                               |                                  |                                                | 0.00                   | 0.00                     | 0.00   | 0.00     | 0.00     | 0.00            | 0.00      |
|                            | Investment Department Timisoara:                                                                                                                            |                                                                                               |                                         |                               |                                  |                                                | 155.00                 | 10.00                    | 10.00  | 35.00    | 100.00   | 300.00          | 100.00    |
| 55                         | Refurbishing the 400/110 kV substation Pelicanu                                                                                                             | Dec. Dir. 1048 /<br>07.11.2019;<br>Dec. Dir. 829 /<br>05.07.2017;<br>NF 31041 /<br>16.09.2014 | 115,297.92                              | 94,000.00                     | 96,388.07                        | 2024                                           | 547.78                 | 5.00                     | 3.00   | 153.69   | 386.09   | 5,000.00        | 10,000.00 |
|                            | MP:                                                                                                                                                         |                                                                                               |                                         |                               |                                  |                                                | 537.78                 | 0.00                     | 0.00   | 152.69   | 385.09   | 5,000.00        | 10,000.00 |
|                            | UTT Bucharest:                                                                                                                                              |                                                                                               |                                         |                               |                                  |                                                | 10.00                  | 5.00                     | 3.00   | 1.00     | 1.00     | 0.00            | 0.00      |
| 56                         | Increasing the transmission capacity of the 220 kV OHL<br>Stejaru-Gheorgheni-Fantanele                                                                      | Dec. Dir. 950 /<br>14.08.20;<br>Dec. Dir.74 /<br>18.01.2019;                                  | 48,539.70                               | 43,097.40                     |                                  | 2025                                           | 435.81                 | 129.81                   | 0.00   | 106.00   | 200.00   | 5,008.79        | 10,105.67 |
|                            | MP:                                                                                                                                                         | Dec. Dir. 1389 /<br>29.11.2016;                                                               |                                         |                               |                                  |                                                | 300.00                 | 0.00                     | 0.00   | 100.00   | 200.00   | 5,000.00        | 10,100.00 |
|                            | Investment Department Bacau:                                                                                                                                | NF (TEL) 30121 /<br>23.09.2014                                                                |                                         |                               |                                  |                                                | 129.81                 | 129.81                   | 0.00   | 0.00     | 0.00     | 8.79            | 5.67      |
|                            | Investment Department Sibiu:                                                                                                                                |                                                                                               |                                         |                               |                                  |                                                | 6.00                   | 0.00                     | 0.00   | 6.00     | 0.00     | 0.00            | 0.00      |
| 57                         | System for metering and management of electricity<br>metering data on the wholesale market                                                                  | Dec. Dir. 200 /<br>01.03.2018;<br>Hot. Dir. 10 /<br>21.01.2016;                               | 48,622.36                               | 34,160.33                     |                                  | 2025                                           | 300.00                 | 0.00                     | 0.00   | 0.00     | 300.00   | 20,000.00       | 13,860.33 |
| 58                         | Upgrading the 220/110 kV substation Calafat                                                                                                                 | Dec. Dir. 889 /<br>07.06.2021;                                                                | 43,890.93                               | 19,000.00                     |                                  | 2024                                           | 0.00                   | 0.00                     | 0.00   | 0.00     | 0.00     | 1,000.00        | 10,000.00 |
|                            | MP:                                                                                                                                                         | NC (TEL) 8175 /<br>20.02.2018                                                                 |                                         |                               |                                  |                                                | 0.00                   | 0.00                     | 0.00   | 0.00     | 0.00     | 1,000.00        | 10,000.00 |
| 59                         | Upgrading the electricity supply to the offices of UNO-DEN                                                                                                  | Dec. Dir. 976 /<br>18.10.2019;;<br>Dec. Dir. 205 /                                            | 10,201.55                               | 9,751.00                      | 8,751.48                         | 2022                                           | 4,500.00               | 0.00                     | 100.00 | 100.00   | 4,300.00 | 5,250.00        | 0.00      |

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| Position in PAI 2021 | Category of expense / Name of investment objective                                                                                                                                                                         | Approval deed                                                                 | Total approved / updated value | Estimated project value | Contracted value [mii lei] | Estimate d commissioning PAI 2021 | PAI 2021 revizia A6 | Quarterly spread-out - E |        |        |          | Estimated value |           |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|-------------------------|----------------------------|-----------------------------------|---------------------|--------------------------|--------|--------|----------|-----------------|-----------|
|                      |                                                                                                                                                                                                                            |                                                                               |                                |                         |                            |                                   |                     | Q I                      | Q II   | Q III  | Q IV     | 2022            | 2023      |
| 60                   | The 220 kV double circuit OHL Ostrovu Mare - RET, of which:                                                                                                                                                                | Dec. Dir. .991 / 19.08.2020                                                   | 75,949.55                      | 63,104.74               | 0.00                       |                                   | 788.00              | 56.00                    | 579.50 | 67.50  | 85.00    | 4,661.10        | 21,672.62 |
|                      | Stage I - the 220 kV double circuit OHL Ostrovu Mare - RET MP:                                                                                                                                                             | Dec. Dir. 1365 / 12.12.2017; HG 775 / 26.10.2017;                             | 68,113.95                      | 56,389.14               |                            | 2025                              | 36.00               | 6.00                     | 10.00  | 10.00  | 10.00    | 1,319.20        | 18,518.92 |
|                      | Investment Department Craiova:                                                                                                                                                                                             | Dec. Dir. 108 / 13.01.2017; Dec. Dir. 904 / 10.09.2014; H. CA 17 / 26.11.2007 |                                |                         |                            |                                   | 20.00               | 0.00                     | 7.50   | 7.50   | 5.00     | 0.00            | 0.00      |
|                      | Stage II - Installing an OPGW protection conductor on the existent 220 kV OHL Iron Gates I – Cetate, circuits 1+2 MP:                                                                                                      |                                                                               | 6,004.10                       | 5,273.70                |                            | 2023                              | 200.00              | 50.00                    | 50.00  | 50.00  | 50.00    | 1,900.00        | 3,153.70  |
|                      | Investment Department Craiova:                                                                                                                                                                                             |                                                                               |                                |                         |                            |                                   | 32.00               | 0.00                     | 12.00  | 0.00   | 20.00    | 0.00            | 0.00      |
|                      | Stage III - Supra-crossing of the 220 kV double circuit OHL Ostrovu Mare-RET over the 110 kV double circuit OHL Ostrovu Mare-Cetate 1+2, 110 kV OHL Ostrovu Mare-Gruia, 110 kV OHL Ostrovu Mare-Burila & 20 kV OHL MP:     |                                                                               | 1831.5                         | 1441.9                  |                            | 2022                              | 500.00              | 0.00                     | 500.00 | 0.00   | 0.00     | 1,441.90        | 0.00      |
| 61                   | The 220 kV substation Ostrovu Mare                                                                                                                                                                                         | Dec. Dir. 1365 / 12.12.2017; Dec. Dir. 903 /                                  | 56,518.21                      | 44,470.42               |                            | 2025                              | 0.00                | 0.00                     | 0.00   | 0.00   | 0.00     | 39.37           | 1,836.21  |
|                      | MP:                                                                                                                                                                                                                        |                                                                               |                                |                         |                            |                                   | 0.00                | 0.00                     | 0.00   | 0.00   | 0.00     | 39.37           | 1,836.21  |
| 62                   | Increasing the operational safety of Arges - Valcea network area; building the 400 kV substation Arefu and installing a 400 MVA, 400/220 kV AT                                                                             | Dec. Dir. 1320 /02.09.2021; Dec. Dir. 1189 /20.12.2019; NC 31141/ 06.08.2018  | 64,396.98                      | 62,673.12               |                            | 2024                              | 51.00               | 0.00                     | 0.00   | 0.00   | 51.00    | 5,010.00        | 10,000.00 |
|                      | MP:                                                                                                                                                                                                                        |                                                                               |                                |                         |                            |                                   | 50.00               | 0.00                     | 0.00   | 0.00   | 50.00    | 5,000.00        | 10,000.00 |
|                      | Investment Department Pitesti:                                                                                                                                                                                             |                                                                               |                                |                         |                            |                                   | 1.00                | 0.00                     | 0.00   | 0.00   | 1.00     | 10.00           | 0.00      |
| 63                   | Installing two modern means to compensate reactive power in the 400/220/110/20 kV substation Sibiu Sud and 400/220/110/20 kV substation Bradu                                                                              | Dec. Dir. 1231 / 02.10.2020; NC (TEL) 24047 / 03.07.2017                      | 250,774.18                     | 200,000.00              |                            | 2025                              | 461.00              | 9.00                     | 451.00 | 0.00   | 1.00     | 5,010.00        | 10,010.00 |
|                      | MP:                                                                                                                                                                                                                        |                                                                               |                                |                         |                            |                                   | 448.00              | 0.00                     | 448.00 | 0.00   | 0.00     | 5,000.00        | 10,000.00 |
|                      | Investment Department Pitesti:                                                                                                                                                                                             |                                                                               |                                |                         |                            |                                   | 3.00                | 0.00                     | 3.00   | 0.00   | 0.00     | 5.00            | 5.00      |
|                      | Investment Department Sibiu:                                                                                                                                                                                               |                                                                               |                                |                         |                            |                                   | 10.00               | 9.00                     | 0.00   | 0.00   | 1.00     | 5.00            | 5.00      |
| II.A.2               | Investment Department Bucharest - TOTAL, of which:                                                                                                                                                                         |                                                                               |                                |                         |                            |                                   | 10.00               | 10.00                    | 0.00   | 0.00   | 0.00     | 100.00          | 1,000.00  |
| 64                   | Upgrading the 220 kV, 110 kV command-control-protection-metering system in the 220/110/20 kV substation & refurbishing the medium voltage part and the DC & AC auxiliary services in the 220/110/20 kV substation Ghizdaru | Dec. Dir. 1451 / 12.11.2020; NJ 13039 / 30.08.2018; Nota Dir. 5851 /          | 33,935.86                      | 26,610.67               |                            | 2025                              | 10.00               | 10.00                    | 0.00   | 0.00   | 0.00     | 100.00          | 1,000.00  |
| II.A.3               | Investment Department CRAIOVA - TOTAL, of which:                                                                                                                                                                           |                                                                               |                                |                         |                            |                                   | 231.01              | 0.00                     | 0.00   | 110.00 | 121.01   | 8,165.55        | 2,041.39  |
| 65                   | Operational offices of DET Craiova                                                                                                                                                                                         | RN_11941_27.10.2014                                                           | 15,750.02                      | 12,797.32               |                            | 2023                              | 231.01              | 0.00                     | 0.00   | 110.00 | 121.01   | 8,165.55        | 2,041.39  |
| II.A.4               | DTEETN Division - TOTAL of which:                                                                                                                                                                                          |                                                                               |                                |                         |                            |                                   | 2,500.00            | 0.00                     | 0.00   | 0.00   | 2,500.00 | 4,500.00        | 3,000.00  |
| 66                   | Procuring and installing 21 monitoring systems for transformer units from the substations of CNTEE Transelectrica SA                                                                                                       | Dec. Dir. 216 / 10.03.2020; NC (TEL) 30254 / 17.07.2018                       | 11,362.34                      | 11,362.34               | 10,657.89                  | 2023                              | 2,500.00            | 0.00                     | 0.00   | 0.00   | 2,500.00 | 4,500.00        | 3,000.00  |

**CNTEE "Transelectrica" - SA - Societate administrată în sistem dualist**  
**Directia Investitii**

| Position in PAI 2021 | Category of expense / Name of investment objective                                                                                                                                                                                                 | Approval deed                                          | Total approved / updated value | Estimated project value | Contracted value [mii lei] | Estimate d commissioning PAI 2021 | PAI 2021 revizia A6 | Quarterly spread-out - E |        |          |          | Estimated value |           |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------|-------------------------|----------------------------|-----------------------------------|---------------------|--------------------------|--------|----------|----------|-----------------|-----------|
|                      |                                                                                                                                                                                                                                                    |                                                        |                                |                         |                            |                                   |                     | Q I                      | Q II   | Q III    | Q IV     | 2022            | 2023      |
| <b>II.B</b>          | <b>OTHER NEW INVESTMENTS - TOTAL, of which:</b>                                                                                                                                                                                                    |                                                        |                                |                         |                            |                                   | 7,191.77            | 227.70                   | 978.46 | 3,548.00 | 2,437.61 | 7,366.01        | 30,837.59 |
| <b>II.B.1</b>        | <b>Investment Department BACAU - TOTAL, of which:</b>                                                                                                                                                                                              |                                                        |                                |                         |                            |                                   | 618.96              | 108.40                   | 267.21 | 0.00     | 243.35   | 1,590.15        | 1.80      |
| 67                   | Rearranging the road of substation Focsani Vest in the access zone                                                                                                                                                                                 | Dec. ST BC 216 / 05.00.2018                            | 93.96                          | 93.96                   |                            | 2022                              | 1.00                | 0.00                     | 0.00   | 0.00     | 1.00     | 76.25           | 0.30      |
| 68                   | Provisional work to the 110 kV OHL in order to by-pass substation FAI and comply with the regime terms when outaging the 110 kV bus-bars                                                                                                           | Dec. Dir. 1150 / 23.07.2021;<br>Dec. Dir. 1176 /       | 723.84                         | 694.24                  |                            | 2022                              | 375.61              | 108.40                   | 267.21 | 0.00     | 0.00     | 317.13          | 1.50      |
| 69                   | Off-grid photovoltaic system, substation Gutinas                                                                                                                                                                                                   | Dec. ST BC 252 / 10.10.2018                            | 1,184.87                       | 1,184.00                |                            | 2022                              | 0.00                | 0.00                     | 0.00   | 0.00     | 0.00     | 1,146.78        | 0.00      |
| 69.N.1               | Rehabilitating the data transport network for remote control                                                                                                                                                                                       | Dec. transmisa la UMA in                               | 292.35                         | 292.35                  |                            | 2022                              | 242.35              | 0.00                     | 0.00   | 0.00     | 242.35   | 50.00           | 0.00      |
| <b>II.B.2</b>        | <b>Investment Department Bucharest - TOTAL, of which:</b>                                                                                                                                                                                          |                                                        |                                |                         |                            |                                   | 3,795.28            | 3.00                     | 12.00  | 2,305.00 | 1,475.28 | 1,226.83        | 3,817.79  |
| 70                   | Smart grid pilot project: providing a smart grid solution to use and store renewable energy in order to provide back-up supply solution for auxiliary services, the 400/220/110 kV substation Brazi Vest                                           | NJ 29312 / 28.07.2020<br>Dec. ST Buc. 384 / 16.10.2018 | 3,716.23                       | 3,716.23                |                            | 2025                              | 10.00               | 0.00                     | 10.00  | 0.00     | 0.00     | 218.44          | 3,487.79  |
| 71                   | Providing optical fibre communications between the 400/110 kV substation Pelicanu and the 110 kV substation Silcotub Calarasi of Co. Energy Network SRL                                                                                            | Dec ST Buc 284/23.05.2019                              | 612.55                         | 612.55                  |                            | 2022                              | 20.00               | 3.00                     | 2.00   | 5.00     | 10.00    | 562.55          | 30.00     |
| 72                   | Upgrading with a view to diminish galloping effects to the 400 kV OHL in Baragan – Fetesti region; diminishing the galloping effects to the 400 kV OHL Bucharesti South – Gura Ialomitei and the 400 kV OHL Cernavoda – Gura Ialomitei (circuit 2) | Dec ST Buc 372/24.07.2019                              | 4,154.58                       | 4,154.58                | 3,745.28                   | 2023                              | 3,745.28            | 0.00                     | 0.00   | 2,300.00 | 1,445.28 | 0.00            | 0.00      |
| 72.N.1               | Pilot project: Measures to protect birds found in protected natural areas, as requested in environmental permits for UTT Bucharest                                                                                                                 | Dec. Dir. 432 /15.03.2021;<br>NF 1527 / 01.08.2016     | 765.84                         | 765.84                  |                            | 2023                              | 20.00               | 0.00                     | 0.00   | 0.00     | 20.00    | 445.84          | 300.00    |
| <b>II.B.3</b>        | <b>Investment Department CLUJ - TOTAL, of which:</b>                                                                                                                                                                                               |                                                        |                                |                         |                            |                                   | 2.00                | 0.00                     | 0.00   | 1.00     | 1.00     | 390.00          | 83.00     |
| 73                   | Installing an installtion to limit fires by nitrogen injections for the 400 kVA shunt reactor Oradea Sud                                                                                                                                           | Dec. ST CJ 155 / 25.10.2017;<br>NF 1003 /              | 613.08                         | 475.00                  |                            | 2023                              | 2.00                | 0.00                     | 0.00   | 1.00     | 1.00     | 390.00          | 83.00     |
| <b>II.B.4</b>        | <b>Investment Department CONSTANTA - TOTAL, of which:</b>                                                                                                                                                                                          |                                                        |                                |                         |                            |                                   | 655.53              | 114.30                   | 84.25  | 190.00   | 266.98   | 330.36          | 0.00      |
| 74                   | Hydrocarbons (oil) separators for concreted platforms in substation Isaccea                                                                                                                                                                        | Decizie 696 / 29.04.2021;<br>Dec. ST CT 44 /           | 419.07                         | 359.18                  |                            | 2021                              | 359.18              | 0.00                     | 0.00   | 150.00   | 209.18   | 0.00            | 0.00      |
| 75                   | Thermal rehabilitation of the Intervention Centre Constanta Nord                                                                                                                                                                                   | Dec. ST CT 15 / 06.01.2015                             | 426.51                         | 354.66                  |                            | 2021                              | 57.80               | 0.00                     | 0.00   | 0.00     | 57.80    | 296.86          | 0.00      |
| 76                   | Thermal rehabilitation of buildings from substation Constanta Nord                                                                                                                                                                                 | Dec. ST CT 135 / 26.07.2019<br>Dec. ST CT 56 /         | 843.56                         | 691.51                  |                            | 2021                              | 114.30              | 114.30                   | 0.00   | 0.00     | 0.00     | 0.00            | 0.00      |
| 77                   | Installing septic tank in the 400/110 kV substation Constanta Nord                                                                                                                                                                                 | Dec. Dir. 352 / 03.03.2021                             | 58.88                          | 58.88                   |                            | 2021                              | 40.00               | 0.00                     | 0.00   | 40.00    | 0.00     | 0.00            | 0.00      |
| 78                   | Heating installation within the offices of CE Tulcea                                                                                                                                                                                               | NF 12144/12.09.2019                                    |                                | 33.50                   |                            | 2022                              | 0.00                | 0.00                     | 0.00   | 0.00     | 0.00     | 33.50           | 0.00      |
| 79                   | Heating installation in the 400 kV substation Rahman                                                                                                                                                                                               | Dec. Dir. 243 / 16.02.2021                             | 102.50                         | 102.50                  |                            | 2021                              | 84.25               | 0.00                     | 84.25  | 0.00     | 0.00     | 0.00            | 0.00      |

**CNTEE "Transelectrica" - SA - Societate administrată în sistem dualist**  
**Directia Investitii**

| Position<br>in PAI<br>2021 | Category of expense /<br>Name of investment objective                                                            | Approval deed                               | Total<br>approved /<br>updated<br>value | Estimated<br>project<br>value | Contracted<br>value<br>[mii lei] | Estimate<br>d<br>commissi<br>oning<br>PAI 2021 | PAI 2021<br>revizia A6 | Quarterly spread-out - E |               |               |               | Estimated value |                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------|-------------------------------|----------------------------------|------------------------------------------------|------------------------|--------------------------|---------------|---------------|---------------|-----------------|------------------|
|                            |                                                                                                                  |                                             |                                         |                               |                                  |                                                |                        | Q I                      | Q II          | Q III         | Q IV          | 2022            | 2023             |
| <b>II.B.5</b>              | <b>Investment Department PITESTI - TOTAL, of which:</b>                                                          |                                             |                                         |                               |                                  |                                                | <b>306.00</b>          | <b>0.00</b>              | <b>0.00</b>   | <b>267.00</b> | <b>39.00</b>  | <b>485.20</b>   | <b>11,945.00</b> |
| 80                         | Replacing the 250 MVA 400/110 kV T4 in the 400/110 kV substation Draganesti Olt                                  | Dec. Dir. 1188/<br>20.12.2019<br>NC 13334 / | 12,135.20                               | 10,000.00                     |                                  | 2024                                           | 1.00                   | 0.00                     | 0.00          | 0.00          | 1.00          | 335.20          | 11,800.00        |
| 81                         | Connecting the drainage installation of the 220/110 kV substation Gradiste to the town's network                 | Dec. ST PT 1 /<br>09.01.2018<br>NF 3422 /   | 313.70                                  | 300.00                        |                                  | 2023                                           | 5.00                   | 0.00                     | 0.00          | 5.00          | 0.00          | 150.00          | 145.00           |
| 82                         | Replacing the 220 V DC auxiliary services accumulators in the 220/110 kV substation Stuparei                     | Dec. ST PT 47 /<br>07.05.2020<br>NF 10202 / | 229.50                                  | 228.50                        |                                  | 2021                                           | 180.00                 | 0.00                     | 0.00          | 180.00        | 0.00          | 0.00            | 0.00             |
| 83                         | Gathering rainwater passing through the oil separators from the 400/220/110/20 kV substation Bradu               | Dec. ST PT 55 /<br>05.06.2020<br>NC 10873 / | 194.86                                  | 169.00                        |                                  | 2021                                           | 2.00                   | 0.00                     | 0.00          | 2.00          | 0.00          | 0.00            | 0.00             |
| 84                         | Gathering rainwater passing through the oil separators from the 220/110/20 kV substation Pitesti Sud             | Dec. ST PT 56 /<br>05.06.2020<br>NC 10874 / | 141.71                                  | 118.00                        |                                  | 2021                                           | 118.00                 | 0.00                     | 0.00          | 80.00         | 38.00         | 0.00            | 0.00             |
| <b>II.B.6</b>              | <b>Investment Department SIBIU - TOTAL, of which:</b>                                                            |                                             |                                         |                               |                                  |                                                | <b>1,792.00</b>        | <b>2.00</b>              | <b>605.00</b> | <b>785.00</b> | <b>400.00</b> | <b>1,200.75</b> | <b>0.00</b>      |
| 85                         | Upgrading the building of body B, CE Brasov                                                                      | Dec. ST SB 13 /<br>19.01.2015               | 840.79                                  | 840.79                        | Design:<br>84.90 mii lei         | 2022                                           | 1.00                   | 1.00                     | 0.00          | 0.00          | 0.00          | 839.79          | 0.00             |
| 86                         | Arranging the office spaces in the headquarters of UTT Sibiu                                                     | Dec. ST SB 154 /<br>17.08.2015              | 188.09                                  | 188.09                        |                                  | 2022                                           | 1.00                   | 1.00                     | 0.00          | 0.00          | 0.00          | 187.09          | 0.00             |
| 87                         | Integrated Security System, Training Centre Paltinis                                                             | Dec. ST SB 31 /<br>26.02.2018               | 129.18                                  | 129.18                        |                                  | 2022                                           | 5.00                   | 0.00                     | 5.00          | 0.00          | 0.00          | 116.00          | 0.00             |
| 88                         | Installing the shunt reactor of the 400 kV substation Sibiu Sud                                                  | Dec. 166 /<br>14.08.2019                    | 3,702.99                                | 3,653.39                      | 1,247.53                         | 2021                                           | 1,250.00               | 0.00                     | 600.00        | 650.00        | 0.00          | 0.00            | 0.00             |
| 88.N.1                     | Replacing the 220 V DC condenser battery 1 & 220 V DC condenser battery 2 in the 400/220/110 kV subst. Sibiu Sud | Dec. Dir. 205 /<br>12.02.2021               | 592.87                                  | 592.87                        |                                  | 2022                                           | 535.00                 | 0.00                     | 0.00          | 135.00        | 400.00        | 57.87           | 0.00             |
| <b>II.B.7</b>              | <b>Investment Department TIMISOARA - TOTAL, of which:</b>                                                        |                                             |                                         |                               |                                  |                                                | <b>10.00</b>           | <b>0.00</b>              | <b>0.00</b>   | <b>0.00</b>   | <b>10.00</b>  | <b>915.00</b>   | <b>0.00</b>      |
| 89                         | Upgrading the Fratelia warehouse - UTT Timisoara                                                                 | Decizia ST TM<br>88/12.05.2016              | 1,031.81                                | 1,031.81                      |                                  | 2022                                           | 5.00                   | 0.00                     | 0.00          | 0.00          | 5.00          | 850.00          | 0.00             |
| 90                         | Upgrading the metering equipment building, Valiug                                                                | Dec. ST TM 319 /<br>02.12.2019              | 6,596.17                                | 6,596.17                      | Design:<br>95.00 mii lei         | 2023                                           | 5.00                   | 0.00                     | 0.00          | 0.00          | 5.00          | 65.00           | 0.00             |
| <b>II.B.8</b>              | <b>INVESTMENT DIVISION - TOTAL, of which:</b>                                                                    |                                             |                                         |                               |                                  |                                                | <b>12.00</b>           | <b>0.00</b>              | <b>10.00</b>  | <b>0.00</b>   | <b>2.00</b>   | <b>1,010.00</b> | <b>14,990.00</b> |
| 91                         | Upgrading the command-control-protection systems and CTSI integration in substation Draganesti Olt               | Dec. Dir 712 /<br>14.08.2015                | 15,719.36                               | 14,500.00                     |                                  | 2024                                           | 1.00                   | 0.00                     | 0.00          | 0.00          | 1.00          | 10.00           | 1,000.00         |
|                            | MP:                                                                                                              |                                             |                                         |                               |                                  |                                                | 0.00                   | 0.00                     | 0.00          | 0.00          | 0.00          | 10.00           | 1,000.00         |
|                            | Investment Department Pitesti:                                                                                   |                                             |                                         |                               |                                  |                                                | 1.00                   | 0.00                     | 0.00          | 0.00          | 1.00          | 0.00            | 0.00             |
| 92                         | Upgrading the command-control-protection systems and CTSI integration of substation Gradiste                     | Dec. Dir. 713 /<br>14.08.2015               | 16,442.86                               | 15,000.00                     |                                  | 2023                                           | 11.00                  | 0.00                     | 10.00         | 0.00          | 1.00          | 1,000.00        | 13,990.00        |
|                            | MP:                                                                                                              |                                             |                                         |                               |                                  |                                                | 10.00                  | 0.00                     | 10.00         | 0.00          | 0.00          | 1,000.00        | 13,990.00        |
|                            | Investment Department Pitesti:                                                                                   |                                             |                                         |                               |                                  |                                                | 1.00                   | 0.00                     | 0.00          | 0.00          | 1.00          | 0.00            | 0.00             |
| <b>II.B.9</b>              | <b>DEPARTMENT OF CLASSIFIED INFORMATION, of which:</b>                                                           |                                             |                                         |                               |                                  |                                                | <b>0.00</b>            | <b>0.00</b>              | <b>0.00</b>   | <b>0.00</b>   | <b>0.00</b>   | <b>217.72</b>   | <b>0.00</b>      |
| 93                         | Implementing physical security measures in the zones where classified information is managed                     |                                             |                                         | 217.72                        |                                  | 2022                                           | 0.00                   | 0.00                     | 0.00          | 0.00          | 0.00          | 217.72          | 0.00             |

THE COMPANY'S 2021 INVESTMENT PLAN AND ESTIMATED INVESTMENT EXPENSES FOR 2022 & 2023

III. "OTHER INVESTMENT EXPENSES"

(thousand Lei, VAT free)

| Position<br>in PAI<br>2021 | Name of investment objective                                                                                                                                                            | Approval deed | Estimated<br>project<br>value | Contracted<br>value<br>[thou Lei] | PAI 2021<br>revizia A6 | Quarterly spread-out - E |           |           |          | Estimated value |           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------|-----------------------------------|------------------------|--------------------------|-----------|-----------|----------|-----------------|-----------|
|                            |                                                                                                                                                                                         |               |                               |                                   |                        | Q I                      | Q II      | Q III     | Q IV     | 2022            | 2023      |
| III.                       | OTHER INVESTMENT EXPENSES -<br>TOTAL (A+B+C+D+E+F), of which:                                                                                                                           |               |                               |                                   | 33,283.93              | 1,659.82                 | 12,222.40 | 16,191.22 | 3,210.49 | 29,522.66       | 11,821.92 |
| A                          | Procurements of buildings, lands included:                                                                                                                                              |               |                               |                                   | 0.10                   | 0.10                     | 0.00      | 0.00      | 0.00     | 0.00            | 0.00      |
|                            | Investment Department Cluj - TOTAL - of<br>which:                                                                                                                                       |               |                               |                                   | 0.10                   | 0.10                     | 0.00      | 0.00      | 0.00     | 0.00            | 0.00      |
| 94                         | Investment Department Cluj: - Procuring land<br>for the towers of the 400 kV OHL Oradea-<br>Bekescsaba                                                                                  |               |                               |                                   | 0.10                   | 0.10                     | 0.00      | 0.00      | 0.00     | 0.00            | 0.00      |
| B                          | Independent endowments:                                                                                                                                                                 |               |                               |                                   | 27,797.32              | 805.60                   | 11,880.54 | 12,273.22 | 2,837.96 | 22,463.74       | 3,054.21  |
|                            | Investment Department Bacau                                                                                                                                                             |               |                               |                                   | 913.55                 | 0.00                     | 0.00      | 57.00     | 856.55   | 0.00            | 0.00      |
|                            | Investment Department Bucharest                                                                                                                                                         |               |                               |                                   | 6.50                   | 6.50                     | 0.00      | 0.00      | 0.00     | 0.00            | 0.00      |
|                            | Investment Department Cluj                                                                                                                                                              |               |                               |                                   | 75.00                  | 0.00                     | 0.00      | 75.00     | 0.00     | 0.00            | 0.00      |
|                            | Investment Department Constanta                                                                                                                                                         |               |                               |                                   | 16.00                  | 0.00                     | 16.00     | 0.00      | 0.00     | 0.00            | 0.00      |
|                            | Investment Department Craiova                                                                                                                                                           |               |                               |                                   | 444.27                 | 0.00                     | 0.00      | 0.00      | 444.27   | 0.00            | 0.00      |
|                            | Investment Department Pitesti                                                                                                                                                           |               |                               |                                   | 0.00                   | 0.00                     | 0.00      | 0.00      | 0.00     | 0.00            | 0.00      |
|                            | Investment Department Sibiu                                                                                                                                                             |               |                               |                                   | 221.00                 | 13.00                    | 208.00    | 0.00      | 0.00     | 0.00            | 0.00      |
|                            | Investment Department Timisoara                                                                                                                                                         |               |                               |                                   | 103.00                 | 0.00                     | 0.00      | 103.00    | 0.00     | 0.00            | 0.00      |
|                            | Executive branch, of which:                                                                                                                                                             |               |                               |                                   | 26,018.00              | 786.10                   | 11,656.54 | 12,038.22 | 1,537.14 | 22,463.74       | 3,054.21  |
|                            | DI                                                                                                                                                                                      |               |                               |                                   | 9,220.00               | 0.00                     | 9,210.00  | 0.00      | 10.00    | 0.00            | 0.00      |
|                            | DM OMEPA                                                                                                                                                                                |               |                               |                                   | 1,445.97               | 0.00                     | 203.35    | 442.62    | 800.00   | 0.00            | 0.00      |
|                            | DTIC                                                                                                                                                                                    |               |                               |                                   | 10,089.74              | 0.00                     | 2,232.18  | 7,838.50  | 19.05    | 7,021.37        | 3,054.21  |
|                            | UnO - DEN                                                                                                                                                                               |               |                               |                                   | 2,398.21               | 750.00                   | 0.00      | 940.12    | 708.09   | 13,438.50       | 0.00      |
|                            | UEFA - DLA                                                                                                                                                                              |               |                               |                                   | 2,650.00               | 0.00                     | 0.00      | 2,650.00  | 0.00     | 2,003.88        | 0.00      |
|                            | UMA - DTEETN                                                                                                                                                                            |               |                               |                                   | 177.98                 | 0.00                     | 11.00     | 166.98    | 0.00     | 0.00            | 0.00      |
|                            | DMIPCEIE                                                                                                                                                                                |               |                               |                                   | 36.10                  | 36.10                    | 0.00      | 0.00      | 0.00     | 0.00            | 0.00      |
| C                          | Expenses to elaborate the PFS, FS, other studies for<br>investment objectives, including the expenses<br>necessary to obtain the law-provided endorsements,<br>licences and agreements: |               |                               |                                   | 2,766.65               | 341.62                   | 67.99     | 2,003.50  | 353.55   | 4,254.65        | 8,467.71  |

## CNTEE "Transelectrica" - SA - Societate administrată în sistem dualist

## Directia Investitii

| Positio<br>n<br>in PAI<br>2021 | Name of investment objective                                                                                                                                                                                                                                                                                                                                                                                                             | Approval deed                                           | Estimated<br>project<br>value | Contracted<br>value<br>[thou Lei] | PAI 2021<br>revizia A6 | Quarterly spread-out - E |        |          |        | Estimated value |          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------|-----------------------------------|------------------------|--------------------------|--------|----------|--------|-----------------|----------|
|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         |                               |                                   |                        | Q I                      | Q II   | Q III    | Q IV   | 2022            | 2023     |
|                                | Investment Department Bacau                                                                                                                                                                                                                                                                                                                                                                                                              |                                                         |                               |                                   | 0.00                   | 0.00                     | 0.00   | 0.00     | 0.00   | 0.00            | 84.00    |
|                                | Investment Department Bucharest                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         |                               |                                   | 366.05                 | 0.00                     | 1.00   | 236.00   | 129.05 | 641.60          | 103.00   |
|                                | Investment Department Cluj                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         |                               |                                   | 22.00                  | 0.00                     | 0.00   | 0.00     | 22.00  | 346.11          | 0.00     |
|                                | Investment Department Constanta                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         |                               |                                   | 12.00                  | 0.00                     | 12.00  | 0.00     | 0.00   | 0.00            | 0.00     |
|                                | Investment Department Craiova                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                               |                                   | 148.97                 | 77.98                    | 51.99  | 17.50    | 1.50   | 190.00          | 0.00     |
|                                | Investment Department Pitesti                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                               |                                   | 1.00                   | 0.00                     | 0.00   | 0.00     | 1.00   | 0.00            | 0.00     |
|                                | Investment Department Sibiu                                                                                                                                                                                                                                                                                                                                                                                                              |                                                         |                               |                                   | 21.50                  | 6.50                     | 3.00   | 0.00     | 12.00  | 585.00          | 0.00     |
|                                | Investment Department Timisoara                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         |                               |                                   | 20.00                  | 0.00                     | 0.00   | 0.00     | 20.00  | 1,000.00        | 165.00   |
|                                | Executive branch, of which:                                                                                                                                                                                                                                                                                                                                                                                                              |                                                         |                               |                                   | 2,175.14               | 257.14                   | 0.00   | 1,750.00 | 168.00 | 1,491.95        | 8,115.71 |
|                                | DI                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                               |                                   | 50.00                  | 0.00                     | 0.00   | 0.00     | 50.00  | 1,275.00        | 500.00   |
|                                | OMEPA                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                         |                               |                                   | 518.00                 | 200.00                   | 0.00   | 200.00   | 118.00 | 0.00            | 0.00     |
|                                | DTIC                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                         |                               |                                   | 0.00                   | 0.00                     | 0.00   | 0.00     | 0.00   | 216.95          | 7,615.71 |
|                                | DTEETN                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                         |                               |                                   | 1,550.00               | 0.00                     | 0.00   | 1,550.00 | 0.00   | 0.00            | 0.00     |
|                                | DIClas                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                         |                               |                                   | 57.14                  | 57.14                    | 0.00   | 0.00     | 0.00   | 0.00            | 0.00     |
| <b>D</b>                       | Expertise, design, technical assistance expenses; costs of technological trials, tests, hand-over to beneficiary and execution of consolidations and interventions to prevent or remove the effects of accidental actions and natural calamities - earthquakes, floods, land slides, collapse and settlement, fires, technical accidents, including expenses necessary to obtain the law-provided endorsements, licenses and agreements: |                                                         |                               |                                   | 15.00                  | 7.00                     | 3.00   | 3.00     | 2.00   | 2,339.15        | 0.00     |
|                                | Investment Department Bucharest                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         |                               |                                   | 10.00                  | 2.00                     | 3.00   | 3.00     | 2.00   | 2,339.15        | 0.00     |
| 131                            | UTT Bucharest: - Consolidating the foundation of terminal 61 from the 220 (400) kV OHL Brazi Vest –Teleajan                                                                                                                                                                                                                                                                                                                              | Dec. Dir. 32 / 07.01.2021<br>NC 5878 / 18.05.2017       | 2,349.15                      |                                   | 10.00                  | 2.00                     | 3.00   | 3.00     | 2.00   | 2,339.15        | 0.00     |
|                                | Investment Department Sibiu                                                                                                                                                                                                                                                                                                                                                                                                              |                                                         |                               |                                   | 5.00                   | 5.00                     | 0.00   | 0.00     | 0.00   | 0.00            | 0.00     |
| 132                            | UTT Sibiu: - Consolidating the towers of panel 381 - 390 from the 400 kV OHL Bradu - Brasov                                                                                                                                                                                                                                                                                                                                              | Dec. ST SB 14 / 14.01.2019<br>NC nr. 12762 / 15.11.2018 | 920.00                        | 889.38                            | 5.00                   | 5.00                     | 0.00   | 0.00     | 0.00   | 0.00            | 0.00     |
| <b>E</b>                       | Drilling, land mapping, photogrammetry, seismologic determinations, consultancy and other investment expenses not found in other investment categories:                                                                                                                                                                                                                                                                                  |                                                         |                               |                                   | 2,704.86               | 505.50                   | 270.88 | 1,911.50 | 16.98  | 465.12          | 300.00   |
|                                | Investment Department Sibiu                                                                                                                                                                                                                                                                                                                                                                                                              |                                                         |                               |                                   | 557.26                 | 0.00                     | 242.96 | 314.30   | 0.00   | 0.00            | 0.00     |

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Directia Investitii

| Position in PAI 2021 | Name of investment objective                                                                                                                                                                                                                                                                                                                                           | Approval deed                                      | Estimated project value | Contracted value [thou Lei] | PAI 2021 revizia A6 | Quarterly spread-out - E |        |          |       | Estimated value |        |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------|-----------------------------|---------------------|--------------------------|--------|----------|-------|-----------------|--------|
|                      |                                                                                                                                                                                                                                                                                                                                                                        |                                                    |                         |                             |                     | Q I                      | Q II   | Q III    | Q IV  | 2022            | 2023   |
| 134.N.1              | Achieving the day/night beaconing system to the 400 kV OHL Bradu – Brasov in the area of towers 400 - 401- 411 - 416 - 417 - 418 – 419                                                                                                                                                                                                                                 | NC nr 2110 / 9.01.2021<br>C263 / 18.12.2017        | 642.96                  |                             | 557.26              | 0.00                     | 242.96 | 314.30   | 0.00  | 0.00            | 0.00   |
|                      | Operation, maintenance and REI Development Division - TOTAL - of which:                                                                                                                                                                                                                                                                                                |                                                    |                         |                             | 2,147.60            | 505.50                   | 27.92  | 1,597.20 | 16.98 | 465.12          | 300.00 |
| 133                  | Replacing circuit breakers in electric substations                                                                                                                                                                                                                                                                                                                     | NOTA 31635 / 17.08.2020;<br>NF 32700 / 20.09.2016; | 12,053.68               | 7,522.24                    | 1,150.40            | 505.50                   | 27.92  | 600.00   | 16.98 | 0.00            | 0.00   |
|                      | DP:                                                                                                                                                                                                                                                                                                                                                                    |                                                    |                         |                             | 25.48               | 0.00                     | 8.50   | 0.00     | 16.98 | 0.00            | 0.00   |
|                      | Investment Department Constanta:                                                                                                                                                                                                                                                                                                                                       | NOTA 16788 / 09.05.2017;                           |                         |                             | 1,005.50            | 405.50                   | 0.00   | 600.00   | 0.00  | 0.00            | 0.00   |
|                      | Investment Department Cluj: IO 400 kV -1 pc Rosiori                                                                                                                                                                                                                                                                                                                    | Adresa DEM 39327 / 20.10.2017                      |                         |                             | 119.42              | 100.00                   | 19.42  | 0.00     | 0.00  | 0.00            | 0.00   |
| 134                  | Replacing circuit breakers in electric substations, stage II                                                                                                                                                                                                                                                                                                           |                                                    | 1,309.68                | 1002.322                    | 997.20              | 0.00                     | 0.00   | 997.20   | 0.00  | 465.12          | 300.00 |
|                      | DP:                                                                                                                                                                                                                                                                                                                                                                    | NF 51646 /06.12.2019                               |                         |                             | 957.20              | 0.00                     | 0.00   | 957.20   | 0.00  | 45.12           | 0.00   |
|                      | Investment Department Sibiu: IO 400 kV -1 pc Darste<br>IO 110 kV - 2 pcs Fantanele                                                                                                                                                                                                                                                                                     | NF 50243 / 27.11.2018                              |                         |                             | 40.00               | 0.00                     | 0.00   | 40.00    | 0.00  | 250.00          | 300.00 |
|                      | Investment Department Constanta: IO 400 kV - 1 pc Smardan                                                                                                                                                                                                                                                                                                              |                                                    |                         |                             | 0.00                | 0.00                     | 0.00   | 0.00     | 0.00  | 170.00          | 0.00   |
| F                    | Expertise, design, technical assistance expenses; costs of technological trials, tests, hand-over to beneficiary and execution of capital repairs, as well as other intervention categories, except for those included in let. d), as defined by applicable legislation, including expenses necessary to obtain the law-provided endorsements, licences and agreements |                                                    |                         |                             | 0.00                | 0.00                     | 0.00   | 0.00     | 0.00  | 0.00            | 0.00   |

THE COMPANY'S 2021 INVESTMENT PLAN AND ESTIMATED INVESTMENT EXPENSES FOR 2022 & 2023

Chapter III - "OTHER INVESTMENT EXPENSES" :  
b) List of independent (technological) endowments

| Position<br>in PAI<br>2021 | Name /<br>Investment Department; Division;<br>Compartment                                                                                   | Quant<br>. | Approval<br>deed                                                         | Estimated<br>value | PAI 2021<br>revizia A6 | Quarterly spread-out - E |                  |                  |                 | Estimated value  |                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------|--------------------|------------------------|--------------------------|------------------|------------------|-----------------|------------------|-----------------|
|                            |                                                                                                                                             |            |                                                                          |                    |                        | Q I                      | Q II             | Q III            | Q IV            | 2022             | 2023            |
|                            | <b>TOTAL GENERAL</b>                                                                                                                        |            |                                                                          |                    | <b>27,797.32</b>       | <b>805.60</b>            | <b>11,880.54</b> | <b>12,273.22</b> | <b>2,837.96</b> | <b>22,463.74</b> | <b>3,054.21</b> |
|                            | <i>Territorial Transmission Units (UTT)</i>                                                                                                 |            |                                                                          |                    | <b>1,779.32</b>        | <b>19.50</b>             | <b>224.00</b>    | <b>235.00</b>    | <b>1,300.82</b> | <b>0.00</b>      | <b>0.00</b>     |
| <b>III.B.1</b>             | <b>Investment Department Bacau</b>                                                                                                          |            |                                                                          |                    | <b>913.55</b>          | <b>0.00</b>              | <b>0.00</b>      | <b>57.00</b>     | <b>856.55</b>   | <b>0.00</b>      | <b>0.00</b>     |
| <b>5</b>                   | <b>Technological endowments</b>                                                                                                             |            |                                                                          |                    | <b>913.55</b>          | <b>0.00</b>              | <b>0.00</b>      | <b>57.00</b>     | <b>856.55</b>   | <b>0.00</b>      | <b>0.00</b>     |
| 5.1                        | Batteries of the electricity supply system, offices of UTT Bacau                                                                            | 4          | NF 40923 / 15.10.2020                                                    | 57.00              | 57.00                  | 0.00                     | 0.00             | 57.00            | 0.00            | 0.00             | 0.00            |
| 5.1.N.1                    | Condenser batteries in the 400/220/110/20 kV substation Suceava, 400/110 kV substation Roman Nord and 220/110/20 kV substation Focsani Vest | 4          | NF 15684 / 08.04.2021                                                    | 856.55             | 856.55                 | 0.00                     | 0.00             | 0.00             | 856.55          | 0.00             | 0.00            |
| <b>III.B.2</b>             | <b>Investment Department Bucharest</b>                                                                                                      |            |                                                                          |                    | <b>6.50</b>            | <b>6.50</b>              | <b>0.00</b>      | <b>0.00</b>      | <b>0.00</b>     | <b>0.00</b>      | <b>0.00</b>     |
| <b>3</b>                   | <b>Means of labour protection and medicine</b>                                                                                              |            |                                                                          |                    | <b>6.50</b>            | <b>6.50</b>              | <b>0.00</b>      | <b>0.00</b>      | <b>0.00</b>     | <b>0.00</b>      | <b>0.00</b>     |
| 3.1                        | Breathing applicances                                                                                                                       | 2          | NF 6970/09.06.2020;<br>NF12663 / 29.08.2019                              | 7.15               | 6.50                   | 6.50                     | 0.00             | 0.00             | 0.00            | 0.00             | 0.00            |
| <b>III.B.3</b>             | <b>Investment Department Cluj</b>                                                                                                           |            |                                                                          |                    | <b>75.00</b>           | <b>0.00</b>              | <b>0.00</b>      | <b>75.00</b>     | <b>0.00</b>     | <b>0.00</b>      | <b>0.00</b>     |
| <b>5</b>                   | <b>Technological endowments</b>                                                                                                             |            |                                                                          |                    | <b>75.00</b>           | <b>0.00</b>              | <b>0.00</b>      | <b>75.00</b>     | <b>0.00</b>     | <b>0.00</b>      | <b>0.00</b>     |
| 5.1.N.2                    | 220 V condenser battery for the 220/110 kV substation Tihau                                                                                 | 1          | NF 24315 / 11.06.2021<br>(NF 4819 / 17.06.2021);<br>NF 7515 / 10.08.2020 | 75.00              | 75.00                  | 0.00                     | 0.00             | 75.00            | 0.00            |                  |                 |
| <b>III.B.4</b>             | <b>Investment Department Constanta</b>                                                                                                      |            |                                                                          |                    | <b>16.00</b>           | <b>0.00</b>              | <b>16.00</b>     | <b>0.00</b>      | <b>0.00</b>     | <b>0.00</b>      | <b>0.00</b>     |
| <b>5</b>                   | <b>Technological endowments</b>                                                                                                             |            |                                                                          |                    | <b>16.00</b>           | <b>0.00</b>              | <b>16.00</b>     | <b>0.00</b>      | <b>0.00</b>     | <b>0.00</b>      | <b>0.00</b>     |
| 5.2                        | Electric heating outfits                                                                                                                    | 3          | NF 12155/12.09.2019                                                      | 16.00              | 16.00                  | 0.00                     | 16.00            | 0.00             | 0.00            | 0.00             | 0.00            |
| <b>III.B.5</b>             | <b>Investment Department Craiova</b>                                                                                                        |            |                                                                          |                    | <b>444.27</b>          | <b>0.00</b>              | <b>0.00</b>      | <b>0.00</b>      | <b>444.27</b>   | <b>0.00</b>      | <b>0.00</b>     |
| <b>5</b>                   | <b>Technological endowments</b>                                                                                                             |            |                                                                          |                    | <b>444.27</b>          | <b>0.00</b>              | <b>0.00</b>      | <b>0.00</b>      | <b>444.27</b>   | <b>0.00</b>      | <b>0.00</b>     |
| 5.3                        | Replacing the condenser batteries 1 & 2 of the 220/110 kV substation Isalnita                                                               | 2          | NF 32486 / 29.07.2021<br>NF 691 / 15.09.2020                             | 406.27             | 406.27                 | 0.00                     | 0.00             | 0.00             | 406.27          | 0.00             | 0.00            |
| 5.3.N.1                    | Router FIREWALL - SSCP substation Iron Gates                                                                                                | 1          | NF 32014 / 26.07.2021                                                    | 10.55              | 10.55                  | 0.00                     | 0.00             | 0.00             | 10.55           | 0.00             | 0.00            |
| 5.3.N.2                    | Router 24 porturi (VLAN) - SSCP CTSI Craiova                                                                                                | 1          | NF 32015 / 30.07.2021                                                    | 27.45              | 27.45                  | 0.00                     | 0.00             | 0.00             | 27.45           | 0.00             | 0.00            |
| <b>III.B.6</b>             | <b>Investment Department Sibiu</b>                                                                                                          |            |                                                                          |                    | <b>221.00</b>          | <b>13.00</b>             | <b>208.00</b>    | <b>0.00</b>      | <b>0.00</b>     | <b>0.00</b>      | <b>0.00</b>     |
| <b>5</b>                   | <b>Technological endowments</b>                                                                                                             |            |                                                                          |                    | <b>221.00</b>          | <b>13.00</b>             | <b>208.00</b>    | <b>0.00</b>      | <b>0.00</b>     | <b>0.00</b>      | <b>0.00</b>     |
| 5.4                        | Videoprojector                                                                                                                              | 3          | NF nr. 9782 / 10.09.2018                                                 | 13.00              | 13.00                  | 13.00                    | 0.00             | 0.00             | 0.00            | 0.00             | 0.00            |
| 5.5                        | Drones                                                                                                                                      | 9          | NF 47271 / 19.11.2020                                                    | 208.00             | 208.00                 | 0.00                     | 208.00           | 0.00             | 0.00            |                  |                 |
| <b>III.B.7</b>             | <b>Investment Department Timisoara</b>                                                                                                      |            |                                                                          |                    | <b>103.00</b>          | <b>0.00</b>              | <b>0.00</b>      | <b>103.00</b>    | <b>0.00</b>     | <b>0.00</b>      | <b>0.00</b>     |
| <b>5</b>                   | <b>Technological endowments</b>                                                                                                             |            |                                                                          |                    | <b>103.00</b>          | <b>0.00</b>              | <b>0.00</b>      | <b>103.00</b>    | <b>0.00</b>     | <b>0.00</b>      | <b>0.00</b>     |

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| Position<br>in PAI<br>2021 | Name /<br>Investment Department; Division;<br>Compartment                                                                               | Quant<br>. | Approval<br>deed                                                         | Estimated<br>value | PAI 2021<br>revizia A6 | Quarterly spread-out - E |                  |                  |                 | Estimated value  |                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------|--------------------|------------------------|--------------------------|------------------|------------------|-----------------|------------------|-----------------|
|                            |                                                                                                                                         |            |                                                                          |                    |                        | Q I                      | Q II             | Q III            | Q IV            | 2022             | 2023            |
| 5.6                        | Air conditioning equipment<br>(ceiling) box, inverter 18000 BTU                                                                         | 2          | NF 39152 / 01.10.2020                                                    | 12.00              | 12.00                  | 0.00                     | 0.00             | 12.00            | 0.00            | 0.00             | 0.00            |
| 5.7                        | Guard booths                                                                                                                            | 8          | NF 32843 / 20.08.2020                                                    | 140.00             | 91.00                  | 0.00                     | 0.00             | 91.00            | 0.00            | 0.00             | 0.00            |
|                            | <b>Executive branch</b>                                                                                                                 |            |                                                                          |                    | <b>26,018.00</b>       | <b>786.10</b>            | <b>11,656.54</b> | <b>12,038.22</b> | <b>1,537.14</b> | <b>22,463.74</b> | <b>3,054.21</b> |
| <b>III.B.8</b>             | <b>INVESTMENT DIVISION</b>                                                                                                              |            |                                                                          |                    | <b>9,220.00</b>        | <b>0.00</b>              | <b>9,210.00</b>  | <b>0.00</b>      | <b>10.00</b>    | <b>0.00</b>      | <b>0.00</b>     |
| <b>5</b>                   | <b>Technological endowments</b>                                                                                                         |            |                                                                          |                    | <b>9,220.00</b>        | <b>0.00</b>              | <b>9,210.00</b>  | <b>0.00</b>      | <b>10.00</b>    | <b>0.00</b>      | <b>0.00</b>     |
| 5.8                        | 110 kV, 220 kV and 400 kV mobile bays                                                                                                   | 7          | NF 39080 / 25.10.2017;<br>RN 42230 / 09.11.2017                          | 21,667.00          | 10.00                  | 0.00                     | 0.00             | 0.00             | 10.00           | 0.00             | 0.00            |
| 5.9                        | 400 kV mobile bays to connect shunt reactors in the 400<br>kV substations Bradu and Sibiu Sud                                           | 2          | NF 41730 / 22.10.2018                                                    | 14,934.40          | 9,210.00               | 0.00                     | 9,210.00         | 0.00             | 0.00            | 0.00             | 0.00            |
| <b>III.B.9</b>             | <b>DM OMEPA</b>                                                                                                                         |            |                                                                          |                    | <b>1,445.97</b>        | <b>0.00</b>              | <b>203.35</b>    | <b>442.62</b>    | <b>800.00</b>   | <b>0.00</b>      | <b>0.00</b>     |
| <b>5</b>                   | <b>Technological endowments</b>                                                                                                         |            |                                                                          |                    | <b>1,445.97</b>        | <b>0.00</b>              | <b>203.35</b>    | <b>442.62</b>    | <b>800.00</b>   | <b>0.00</b>      | <b>0.00</b>     |
| 5.10                       | Portable analysers of electricity quality                                                                                               | 4          | RN 22113 / 22.06.2020;<br>RN 29409 / 12.07.2018<br>NF 38823 / 01.11.2018 | 289.98             | 254.66                 | 0.00                     | 203.35           | 51.30            | 0.00            | 0.00             | 0.00            |
| 5.11                       | Portable three-phase standard meters & associated<br>accessories, portable sources of three-phase load and<br>portable thermal printers | 8          | NF 38234 / 17.09.2018                                                    | 1,191.31           | 1,191.31               | 0.00                     | 0.00             | 391.31           | 800.00          | 0.00             | 0.00            |
| <b>III.B.10</b>            | <b>DTIC</b>                                                                                                                             |            |                                                                          |                    | <b>10,089.74</b>       | <b>0.00</b>              | <b>2,232.18</b>  | <b>7,838.50</b>  | <b>19.05</b>    | <b>7,021.37</b>  | <b>3,054.21</b> |
| <b>2</b>                   | <b>Computation technique and software</b>                                                                                               |            |                                                                          |                    | <b>10,089.74</b>       | <b>0.00</b>              | <b>2,232.18</b>  | <b>7,838.50</b>  | <b>19.05</b>    | <b>7,021.37</b>  | <b>3,054.21</b> |
| <b>2.1</b>                 | <b>Computation technics, hardware &amp; software, of</b>                                                                                |            |                                                                          |                    | <b>0.00</b>            | <b>0.00</b>              | <b>0.00</b>      | <b>0.00</b>      | <b>0.00</b>     | <b>2,478.03</b>  | <b>0.00</b>     |
| 2.1.a                      | Hardware & softwre IT, Laptop PC                                                                                                        | 538        | NF 51074 / 15.12.2020                                                    | 2,478.03           | 0.00                   | 0.00                     | 0.00             | 0.00             | 0.00            | 2,478.03         | 0.00            |
| 2.2                        | Consolidating the servers and the data storage network<br>(private cloud)                                                               |            | NF 33533/14.08.2019                                                      | 11,360.95          | 4,735.90               | 0.00                     | 0.00             | 4,735.90         | 0.00            | 0.00             | 0.00            |
| 2.3                        | Back-up & Restore System                                                                                                                |            | NF 49602 / 22.12.2017                                                    | 6,285.00           | 0.00                   | 0.00                     | 0.00             | 0.00             | 0.00            | 3,285.00         | 3,000.00        |
| 2.4                        | Multifunctional A3                                                                                                                      | 72         | NF 20418 / 10.06.2020<br>NF 42527 / 09.10.2018                           | 1,663.20           | 1,508.54               | 0.00                     | 1,508.54         | 0.00             | 0.00            | 0.00             | 0.00            |
| 2.5                        | SDH communication equipment, the N-E ring                                                                                               |            | NF 31054 / 22.07.2019;<br>NF 46816 / 12.12.2017                          | 3,010.26           | 3,048.26               | 0.00                     | 0.00             | 3,048.26         | 0.00            | 0.00             | 0.00            |
| 2.6                        | Phone-type portable devices and electronic devices for<br>graphical display, with accessories                                           | 24         | NF 48103 / 17.11.2020                                                    | 269.58             | 59.16                  | 0.00                     | 59.16            | 0.00             | 0.00            | 0.00             | 0.00            |
| 2.7                        | Upgrade and update the existing antimalware solution &<br>support services                                                              |            | NF 44677 / 28.10.2019<br>NF 25481 / 18.06.2018                           | 216.86             | 54.34                  | 0.00                     | 0.00             | 54.34            | 0.00            | 54.21            | 54.21           |
| 2.8                        | IT and data communication equipment                                                                                                     |            | NF 30232 / 08.08.2018                                                    | 214.05             | 0.00                   | 0.00                     | 0.00             | 0.00             | 0.00            | 156.63           | 0.00            |
| 2.9                        | Web Portal                                                                                                                              | 1          | NF 41319 / 05.10.2018                                                    | 997.50             | 0.00                   | 0.00                     | 0.00             | 0.00             | 0.00            | 997.50           | 0.00            |
| 2.10                       | Wi - Fi access system to one's network& the internet                                                                                    | 1          | NF 39719 / 24.09.2018                                                    | 940.00             | 435.25                 | 0.00                     | 435.25           | 0.00             | 0.00            | 0.00             | 0.00            |
| 2.11                       | Plotter                                                                                                                                 | 1          | NF 35473/07.09.2020                                                      | 50.00              | 0.00                   | 0.00                     | 0.00             | 0.00             | 0.00            | 50.00            | 0.00            |
| 2.11.N.1                   | Portable phone type devices                                                                                                             | 5          | NF 2673/20.01.2021                                                       | 33.61              | 33.61                  | 0.00                     | 33.61            | 0.00             | 0.00            | 0.00             | 0.00            |
| 2.11.N.2                   | Office telephone sets                                                                                                                   | 66         | NF 5700/12.02.2021                                                       | 195.62             | 195.62                 | 0.00                     | 195.62           | 0.00             | 0.00            | 0.00             | 0.00            |
| 2.11.N.3                   | PLS and Tower software licences                                                                                                         | 2          | NF 15900 / 09.04.2021                                                    | 19.05              | 19.05                  | 0.00                     | 0.00             | 0.00             | 19.05           | 0.00             | 0.00            |
| <b>III.B.11</b>            | <b>UnO-DEN</b>                                                                                                                          |            |                                                                          |                    | <b>2,398.21</b>        | <b>750.00</b>            | <b>0.00</b>      | <b>940.12</b>    | <b>708.09</b>   | <b>13,438.50</b> | <b>0.00</b>     |
| <b>2</b>                   | <b>Computation technique &amp; software</b>                                                                                             |            |                                                                          |                    | <b>950.00</b>          | <b>750.00</b>            | <b>0.00</b>      | <b>0.00</b>      | <b>200.00</b>   | <b>13,438.50</b> | <b>0.00</b>     |

**CNTEE "Transelectrica" - SA - Societate administrată în sistem dualist**
**Directia Investitii**

| Position<br>in PAI<br>2021 | Name /<br>Investment Department; Division;<br>Compartment                                                                                                                                                                                    | Quant<br>. | Approval<br>deed                                                                                 | Estimated<br>value | PAI 2021<br>revizia A6 | Quarterly spread-out - E |              |                 |               | Estimated value |             |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------|--------------------|------------------------|--------------------------|--------------|-----------------|---------------|-----------------|-------------|
|                            |                                                                                                                                                                                                                                              |            |                                                                                                  |                    |                        | Q I                      | Q II         | Q III           | Q IV          | 2022            | 2023        |
| 2.12                       | Replacing the hardware components; update & develop specific applications of the Balancing Market Platform II DAMAS, components: migration service procurement & upgrade of applications specific to the Balancing Market, IT platform DAMAS |            | RN 41969 / 19.10.2020<br>RN 34665 / 03.09.2020<br>NC 11529 / 31.03.2020<br>NF 42812 / 17.10.2019 | 11,588.50          | 850.00                 | 750.00                   | 0.00         | 0.00            | 100.00        | 10,738.50       | 0.00        |
| 2.13                       | Implementing new functions and software change in the EMS - SCADA's IT system to apply the European and national legislative requirements                                                                                                    |            | NF 8727 / 03.03.2020                                                                             | 2,800.00           | 100.00                 | 0.00                     | 0.00         | 0.00            | 100.00        | 2,700.00        | 0.00        |
| <b>5</b>                   | <b>Technological endowments</b>                                                                                                                                                                                                              |            |                                                                                                  |                    | <b>1,448.21</b>        | <b>0.00</b>              | <b>0.00</b>  | <b>940.12</b>   | <b>508.09</b> | <b>0.00</b>     | <b>0.00</b> |
| 5.12                       | Equipping the training room and DTS within UNO - DEN                                                                                                                                                                                         |            | NF 48784 / 22/11/2019                                                                            | 508.09             | 508.09                 | 0.00                     | 0.00         | 0.00            | 508.09        | 0.00            | 0.00        |
| 5.13                       | Providing the necessary equipment to data centres of TEL                                                                                                                                                                                     |            | NF 36714 / 11.09.2020;<br>RN 38809/25.09.2020;<br>NF 39419/29.09.2020                            | 1,192.43           | 940.12                 | 0.00                     | 0.00         | 940.12          | 0.00          | 0.00            | 0.00        |
| <b>III.B.12</b>            | <b>UEFA-DLA</b>                                                                                                                                                                                                                              |            |                                                                                                  |                    | <b>2,650.00</b>        | <b>0.00</b>              | <b>0.00</b>  | <b>2,650.00</b> | <b>0.00</b>   | <b>2,003.88</b> | <b>0.00</b> |
| <b>1</b>                   | <b>Means of transport</b>                                                                                                                                                                                                                    |            |                                                                                                  |                    | <b>2,650.00</b>        | <b>0.00</b>              | <b>0.00</b>  | <b>2,650.00</b> | <b>0.00</b>   | <b>0.00</b>     | <b>0.00</b> |
| 1.1                        | Motor cars                                                                                                                                                                                                                                   | 35         | NF 13856 / 01.04.2021<br>NF 37179 / 24.09.2020                                                   | 2,650.00           | 2,650.00               | 0.00                     | 0.00         | 2,650.00        | 0.00          | 0.00            | 0.00        |
| <b>5</b>                   | <b>Technological endowments</b>                                                                                                                                                                                                              |            |                                                                                                  |                    | <b>0.00</b>            | <b>0.00</b>              | <b>0.00</b>  | <b>0.00</b>     | <b>0.00</b>   | <b>1,920.00</b> | <b>0.00</b> |
| 5.14                       | VRV/VRV type air conditioning installations for office spaces of UNO DEN located in Blvd. Hristo Botev 16-18                                                                                                                                 | 4          | NF 37180 / 24.09.2020<br>NF 33461 / 06.08.2019                                                   | 1,920.00           | 0.00                   | 0.00                     | 0.00         | 0.00            | 0.00          | 1,920.00        | 0.00        |
| <b>6</b>                   | <b>Furniture</b>                                                                                                                                                                                                                             |            |                                                                                                  |                    | <b>0.00</b>            | <b>0.00</b>              | <b>0.00</b>  | <b>0.00</b>     | <b>0.00</b>   | <b>83.88</b>    | <b>0.00</b> |
| 6.1                        | Furniture for meeting rooms and protocol offices of Platinum Building located in Olteni Str. 2-4                                                                                                                                             | 1 set      | NF 12121 / 24.03.2021                                                                            | 83.88              | 0.00                   | 0.00                     | 0.00         | 0.00            | 0.00          | 83.88           | 0.00        |
| <b>III.B.13</b>            | <b>UMA-DTEETN</b>                                                                                                                                                                                                                            |            |                                                                                                  |                    | <b>177.98</b>          | <b>0.00</b>              | <b>11.00</b> | <b>166.98</b>   | <b>0.00</b>   | <b>0.00</b>     | <b>0.00</b> |
| <b>5</b>                   | <b>Technological endowments</b>                                                                                                                                                                                                              |            |                                                                                                  |                    | <b>177.98</b>          | <b>0.00</b>              | <b>11.00</b> | <b>166.98</b>   | <b>0.00</b>   | <b>0.00</b>     | <b>0.00</b> |
| 5.16                       | Display                                                                                                                                                                                                                                      | 1          | NF 35347 / 04.09.2020                                                                            | 4.00               | 4.00                   | 0.00                     | 4.00         | 0.00            | 0.00          | 0.00            | 0.00        |
| 5.17                       | Videoprojector                                                                                                                                                                                                                               | 1          | NF 36051 / 04.09.2020                                                                            | 7.00               | 7.00                   | 0.00                     | 7.00         | 0.00            | 0.00          | 0.00            | 0.00        |
| 5.17.N.1                   | Topographic and hardware & software computation technique, of which:                                                                                                                                                                         | 1 set      | NF 28572 / 21.07.2021                                                                            | <b>166.98</b>      | <b>166.98</b>          | <b>0.00</b>              | <b>0.00</b>  | <b>166.98</b>   | <b>0.00</b>   | <b>0.00</b>     | <b>0.00</b> |
|                            | - GNSS system & accessories - 1 assembly                                                                                                                                                                                                     |            |                                                                                                  | 63.20              | 63.20                  | 0.00                     | 0.00         | 63.20           | 0.00          | 0.00            | 0.00        |
|                            | - total substation & accessories - 1 assembly                                                                                                                                                                                                |            |                                                                                                  | 67.17              | 67.17                  | 0.00                     | 0.00         | 67.17           | 0.00          | 0.00            | 0.00        |
|                            | - graphic station - 1 assembly                                                                                                                                                                                                               |            |                                                                                                  | 12.90              | 12.90                  | 0.00                     | 0.00         | 12.90           | 0.00          | 0.00            | 0.00        |
|                            | - laptop - 1 assembly                                                                                                                                                                                                                        |            |                                                                                                  | 9.74               | 9.74                   | 0.00                     | 0.00         | 9.74            | 0.00          | 0.00            | 0.00        |
|                            | - topo-geodesic calculation Toposys - 1 set                                                                                                                                                                                                  |            |                                                                                                  | 2.22               | 2.22                   | 0.00                     | 0.00         | 2.22            | 0.00          | 0.00            | 0.00        |
|                            | - application package Topo LT - 1 set                                                                                                                                                                                                        |            |                                                                                                  | 6.41               | 6.41                   | 0.00                     | 0.00         | 6.41            | 0.00          | 0.00            | 0.00        |
|                            | - Global Mapper software - pc                                                                                                                                                                                                                |            |                                                                                                  | 5.35               | 5.35                   | 0.00                     | 0.00         | 5.35            | 0.00          | 0.00            | 0.00        |
| <b>III.B.14</b>            | <b>Energy Markets Division</b>                                                                                                                                                                                                               |            |                                                                                                  |                    | <b>0.00</b>            | <b>0.00</b>              | <b>0.00</b>  | <b>0.00</b>     | <b>0.00</b>   | <b>0.00</b>     | <b>0.00</b> |
| <b>III.B.15</b>            | <b>DMIPCEIE</b>                                                                                                                                                                                                                              |            |                                                                                                  |                    | <b>36.10</b>           | <b>36.10</b>             | <b>0.00</b>  | <b>0.00</b>     | <b>0.00</b>   | <b>0.00</b>     | <b>0.00</b> |

## CNTEE "Transelectrica" - SA - Societate administrată în sistem dualist

## Directia Investitii

| Position<br>in PAI<br>2021 | Name /<br>Investment Department; Division;<br>Compartment | Quant<br>. | Approval<br>deed      | Estimated<br>value | PAI 2021<br>revizia A6 | Quarterly spread-out - E |             |             |             | Estimated value |             |
|----------------------------|-----------------------------------------------------------|------------|-----------------------|--------------------|------------------------|--------------------------|-------------|-------------|-------------|-----------------|-------------|
|                            |                                                           |            |                       |                    |                        | Q I                      | Q II        | Q III       | Q IV        | 2022            | 2023        |
| <b>3</b>                   | <b><i>Means of labour protection and medicine</i></b>     |            |                       |                    | <b>36.10</b>           | <b>36.10</b>             | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>     | <b>0.00</b> |
| 3.2                        | Audio metre                                               | 1          | NF 50564 / 07.12.2020 | 8.10               | 8.10                   | 8.10                     | 0.00        | 0.00        | 0.00        | 0.00            | 0.00        |
| 3.3                        | Electro cardio graph                                      | 1          | NF 50565 / 07.12.2020 | 10.00              | 10.00                  | 10.00                    | 0.00        | 0.00        | 0.00        | 0.00            | 0.00        |
| 3.4                        | Spiro metre                                               | 1          | NF 50567 / 07.12.2020 | 5.00               | 5.00                   | 5.00                     | 0.00        | 0.00        | 0.00        | 0.00            | 0.00        |
| 3.5                        | Visio test                                                | 1          | NF 50568 / 07.12.2020 | 13.00              | 13.00                  | 13.00                    | 0.00        | 0.00        | 0.00        | 0.00            | 0.00        |

THE COMPANY'S 2021 INVESTMENT PLAN AND ESTIMATED INVESTMENT EXPENSES FOR 2022 & 2023

Chapter III - "OTHER INVESTMENT EXPENSES" :

c) Expenses to elaborate the PFS, FS, of other studies for investment objectives (List of studies)

(thousand Lei, VAT free)

| Pos.<br>PAI<br>2021 | Name                                                                                                                                    | Nr.<br>equiv.<br>Lucrari | Approval<br>document                                                    | Estimated<br>value | PAI 2021<br>revizia A6 | Quarterly spread-out - E |              |                 |               | Estimated value |                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------|--------------------|------------------------|--------------------------|--------------|-----------------|---------------|-----------------|-----------------|
|                     |                                                                                                                                         |                          |                                                                         |                    |                        | Q I                      | Q II         | Q III           | Q IV          | 2022            | 2023            |
| <b>C.</b>           | <b>Expenses to elaborate PFS, FS, other studies - TOTAL, of which:</b>                                                                  |                          |                                                                         |                    | <b>2,766.65</b>        | <b>341.62</b>            | <b>67.99</b> | <b>2,003.50</b> | <b>353.55</b> | <b>4,254.65</b> | <b>8,467.71</b> |
| <b>C.1</b>          | <b>Investment Department Bacau</b>                                                                                                      |                          |                                                                         |                    | <b>0.00</b>            | <b>0.00</b>              | <b>0.00</b>  | <b>0.00</b>     | <b>0.00</b>   | <b>0.00</b>     | <b>84.00</b>    |
| <b>95</b>           | Replacing AT and T in electric substations (stage 3): AT Suceava, AT2 FAI and AT 1 Dumbrava                                             | 9                        | NC 6758 / 17.04.2018;<br>NC 10686 / 15.06.2018;<br>NC 6757 / 17.04.2018 | 87.60              | <b>0.00</b>            | 0.00                     | 0.00         | 0.00            | 0.00          | 0.00            | 84.00           |
| <b>C.2</b>          | <b>Investment Department Bucharest</b>                                                                                                  |                          |                                                                         |                    | <b>366.05</b>          | <b>0.00</b>              | <b>1.00</b>  | <b>236.00</b>   | <b>129.05</b> | <b>641.60</b>   | <b>103.00</b>   |
| <b>97</b>           | Replacing the internal heat & air conditioning install. of the administrative building, UTT Bucharest (FS+TP+ToR)                       |                          | NF 11365 / 23.09.2016;                                                  | 50.00              | <b>10.00</b>           | 0.00                     | 0.00         | 0.00            | 10.00         | 40.00           | 0.00            |
| <b>98</b>           | Heating installation of the control building, Substation Turnu Magurele (FS)                                                            |                          | NF 11366 / 23.09.2016;<br>NJ 15318 / 02.10.2018                         | 34.00              | <b>10.00</b>           | 0.00                     | 0.00         | 5.00            | 5.00          | 24.00           | 0.00            |
| <b>99</b>           | Increasing the supply safety of consumers in the north-eastern area of Bucharest City connected in the 220/110/10 kV substation Fundeni |                          | NC (TEL) 15341 / 04.04.2018                                             | 335.00             | <b>38.00</b>           | 0.00                     | 0.00         | 20.00           | 18.00         | 197.00          | 100.00          |
| <b>100</b>          | Upgrade in view of diminishing galloping effects to the 220 kV OHL Bucharest South – Ghizdaru 1+2 and the 220 kV OHL, Mostistea By-pass |                          | NC13498/13.09.2019                                                      | 1.00               | <b>1.00</b>            | 0.00                     | 1.00         | 0.00            | 0.00          | 0.00            | 0.00            |
| <b>101</b>          | Upgrading the command control protection system in the 220/110/20 kV substation Targoviste                                              |                          | NJ 5697/11.02.2021;<br>NC 35920 / 29.08.2018                            | 183.00             | <b>20.00</b>           | 0.00                     | 0.00         | 10.00           | 10.00         | 160.00          | 3.00            |
| <b>102</b>          | Increasing the supply safety for consumers in the south of Bucharest City connected in the 400/220/110/10 kV substation Bucharest South |                          | NC 14945 / 26.09.2018;<br>NJ 15220 / 23.10.2019                         | 341.00             | <b>249.70</b>          | 0.00                     | 0.00         | 200.00          | 49.70         | 0.00            | 0.00            |
| <b>103</b>          | Increasing the transmission capacity on the segment of the 400 kV OHL Bucharest South - Pelicanu (8 km)                                 |                          | NC (TEL) 35925 / 29.08.2018                                             | 56.60              | <b>20.00</b>           | 0.00                     | 0.00         | 0.00            | 20.00         | 36.60           | 0.00            |
| <b>104</b>          | Upgrade in view of diminishing the galloping effects onto the 400 kV OHL Bucharest South – Gura Ialomitei                               |                          | NC 6917/09.06..2020                                                     | 1.00               | <b>1.00</b>            | 0.00                     | 0.00         | 1.00            | 0.00          | 0.00            | 0.00            |
| <b>105</b>          | Replacing the 220 V DC 600 Ah batteries 1 & 2 of the 400/220 kV substation Brazi Vest                                                   |                          | NC 39552 / 01.10.2020                                                   | 6.35               | <b>6.35</b>            | 0.00                     | 0.00         | 0.00            | 6.35          | 0.00            | 0.00            |
| <b>105.N.1</b>      | Upgrading the command control system of SCADA in the 400/110/20 kV substation Gura Ialomitei                                            |                          | NC 12626 / 22.03.2021                                                   | 194.00             | <b>10.00</b>           | 0.00                     | 0.00         | 0.00            | 10.00         | 184.00          | 0.00            |
| <b>C.3</b>          | <b>Investment Department Cluj</b>                                                                                                       |                          |                                                                         |                    | <b>22.00</b>           | <b>0.00</b>              | <b>0.00</b>  | <b>0.00</b>     | <b>22.00</b>  | <b>346.11</b>   | <b>0.00</b>     |
| <b>106</b>          | Installing a protection conductor with embedded optical fibre to the 400 kV OHL Rosiori - Mukachevo                                     |                          | NF 48031 / 21.11.2018                                                   | 54.00              | <b>4.00</b>            | 0.00                     | 0.00         | 0.00            | 4.00          | 50.00           | 0.00            |
| <b>107</b>          | Upgrading the SCADA in the 400/110/20 kV substation Oradea Sud                                                                          |                          | RN 3851 / 02.02.2021;<br>NC 40413 / 04.10.2018                          | 164.00             | <b>6.00</b>            | 0.00                     | 0.00         | 0.00            | 6.00          | 158.00          | 0.00            |
| <b>108</b>          | Upgrading the SCADA in the 220/110/20 kV substation Salaj                                                                               |                          | NC 40413 / 04.10.2018                                                   | 36.00              | <b>6.00</b>            | 0.00                     | 0.00         | 0.00            | 6.00          | 30.00           | 0.00            |
| <b>109</b>          | Offices & warehouse, UTT Cluj                                                                                                           |                          | NC 31700 / 13.08.2020                                                   | 114.11             | <b>6.00</b>            | 0.00                     | 0.00         | 0.00            | 6.00          | 108.11          | 0.00            |

**CNTEE "Transelectrica" - SA - Societate administrată în sistem dualist**
**Directia Investitii**

| Pos. PAI 2021  | Name                                                                                                                                                                                    | Nr. equiv. Lucrari | Approval document                                          | Estimated value | PAI 2021 revizia A6 | Quarterly spread-out - E |              |              |              | Estimated value |               |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------|-----------------|---------------------|--------------------------|--------------|--------------|--------------|-----------------|---------------|
|                |                                                                                                                                                                                         |                    |                                                            |                 |                     | Q I                      | Q II         | Q III        | Q IV         | 2022            | 2023          |
| <b>C.4</b>     | <b>Investment Department Constanta</b>                                                                                                                                                  |                    |                                                            |                 | <b>12.00</b>        | <b>0.00</b>              | <b>12.00</b> | <b>0.00</b>  | <b>0.00</b>  | <b>0.00</b>     | <b>0.00</b>   |
| <b>110</b>     | Heating installation, offices of CE Tulcea                                                                                                                                              | 78                 | NF 12144/12.09.2019                                        | 12.00           | <b>12.00</b>        | 0.00                     | 12.00        | 0.00         | 0.00         | 0.00            | 0.00          |
| <b>C.5</b>     | <b>Investment Department Craiova</b>                                                                                                                                                    |                    |                                                            |                 | <b>148.97</b>       | <b>77.98</b>             | <b>51.99</b> | <b>17.50</b> | <b>1.50</b>  | <b>190.00</b>   | <b>0.00</b>   |
| <b>111</b>     | Upgrading the 220/110 kV substation Calafat (FS)                                                                                                                                        | 58                 | NJ 11376 / 12.09.2019;<br>NJ 5651 / 08.05.2019;            | 243.68          | <b>129.97</b>       | 77.98                    | 51.99        | 0.00         | 0.00         | 0.00            | 0.00          |
| <b>112</b>     | SCCP upgrade in the 400 kV substation Tantareni (FS)                                                                                                                                    |                    | NF (TEL) 39491 / 08.10.2018                                | 210.00          | <b>0.50</b>         | 0.00                     | 0.00         | 0.00         | 0.50         | 0.00            | 0.00          |
| <b>113</b>     | Replacing the 220 kV type H2 circuit breakers and the 110 kV type H14 breakers in the 400/220/110 kV substation Urechesti                                                               |                    | NC 674 / 16.09.2020                                        | 192.31          | <b>0.00</b>         | 0.00                     | 0.00         | 0.00         | 0.00         | 0.00            | 0.00          |
| <b>114</b>     | Replacing the 600/300 A null-setting resistance ST the 110/20 kV T in the 220/110 kV substation Severin Est                                                                             |                    | NC 439 / 15.09.2020                                        | 17.50           | <b>17.50</b>        | 0.00                     | 0.00         | 17.50        | 0.00         | 0.00            | 0.00          |
| <b>115</b>     | Upgrading the 220 kV OHL Isalnita - Craiova Nord circuit 2 by replacing the existing protection conductor with a new one, OPGW type                                                     |                    | NC 694 / 16.09.2020                                        | 15.20           | <b>0.50</b>         | 0.00                     | 0.00         | 0.00         | 0.50         | 0.00            | 0.00          |
| <b>115.N.1</b> | Procurement and installation of a 100 MVar shunt reactor in the 400 kV substation Iron Gates                                                                                            |                    | NC 79 / 15.02.2021                                         | 200.00          | <b>0.50</b>         | 0.00                     | 0.00         | 0.00         | 0.50         | 190.00          | 0.00          |
| <b>C.6</b>     | <b>Investment Department Pitesti</b>                                                                                                                                                    |                    |                                                            |                 | <b>1.00</b>         | <b>0.00</b>              | <b>0.00</b>  | <b>0.00</b>  | <b>1.00</b>  | <b>0.00</b>     | <b>0.00</b>   |
| <b>116</b>     | Upgrading the building of the 220/110 kV substation Stuparei                                                                                                                            |                    | NF 10361/ 13.09.2019                                       | 10.00           | <b>1.00</b>         | 0.00                     | 0.00         | 0.00         | 1.00         | 0.00            | 0.00          |
| <b>C.7</b>     | <b>Investment Department Sibiu</b>                                                                                                                                                      |                    |                                                            |                 | <b>21.50</b>        | <b>6.50</b>              | <b>3.00</b>  | <b>0.00</b>  | <b>12.00</b> | <b>585.00</b>   | <b>0.00</b>   |
| <b>117</b>     | Upgrading the building of substation Sibiu Sud                                                                                                                                          |                    | NC 8382/ 23.01.2018                                        | 91.00           | <b>1.00</b>         | 0.00                     | 0.00         | 0.00         | 1.00         | 40.00           | 0.00          |
| <b>118</b>     | Upgrading the 220/110/20 kV substation Fantanele                                                                                                                                        |                    | NC (TEL) 23474 / 15.06.2021<br>NC (TEL) 35623 / 28.09.2017 | 275.00          | <b>5.00</b>         | 0.00                     | 0.00         | 0.00         | 5.00         | 270.00          | 0.00          |
| <b>119</b>     | Upgrading the communication & IT network, buildings of UTT Sibiu                                                                                                                        |                    | NF 9385 / 02.09.2015                                       | 75.00           | <b>1.00</b>         | 0.00                     | 0.00         | 0.00         | 1.00         | 74.00           | 0.00          |
| <b>120</b>     | Upgrading the control protection automation system of the 400/220/110/20 kV substation Sibiu Sud                                                                                        |                    | NF (TEL) 10464 / 22.03.2017                                | 200.00          | <b>5.00</b>         | 0.00                     | 0.00         | 0.00         | 5.00         | 195.00          | 0.00          |
| <b>121</b>     | Replacing the 220 V DC and the 220 V DC condenser batteries 1 & 2 in the 400/220/110 kV subst. Sibiu Sud                                                                                |                    | NC 1502 /11.02.2020                                        | 10.00           | <b>6.50</b>         | 6.50                     | 0.00         | 0.00         | 0.00         | 0.00            | 0.00          |
| <b>129.N.1</b> | Pilot Project - Refurbishing the 220/110/20 kV substation Alba Iulia with the digital substation concept<br>- Endorsements & fees as per Contract C243/01.10.2020 (see pos. 129 DTEETN) |                    | NC(TEL) 43957 / 29.10.2019                                 | 3,005.44        | <b>3.00</b>         | 0.00                     | 3.00         | 0.00         | 0.00         | 6.00            | 0.00          |
| <b>C.8</b>     | <b>Investment Department Timisoara</b>                                                                                                                                                  |                    |                                                            |                 | <b>20.00</b>        | <b>0.00</b>              | <b>0.00</b>  | <b>0.00</b>  | <b>20.00</b> | <b>1,000.00</b> | <b>165.00</b> |
| <b>122</b>     | Refurbishing the 110 kV substation Arad and converting the Iron Gates - Anina - Resita - Timisoara - Sacalaz - Arad axis to 400 kV; the 400 kV substation Arad (stage III )             |                    | RN 17589 / 22.04.2021;<br>NF (TEL) 39531 / 13.11.2014      | 655.00          | <b>5.00</b>         | 0.00                     | 0.00         | 0.00         | 5.00         | 550.00          | 0.00          |

**CNTEE "Transelectrica" - SA - Societate administrată în sistem dualist**
**Directia Investitii**

| Pos.<br>PAI<br>2021 | Name                                                                                                                                                                             | Nr.<br>equiv.<br>Lucrari | Approval<br>document                                                 | Estimated<br>value | PAI 2021<br>revizia A6 | Quarterly spread-out - E |             |                 |               | Estimated value |                 |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------|--------------------|------------------------|--------------------------|-------------|-----------------|---------------|-----------------|-----------------|
|                     |                                                                                                                                                                                  |                          |                                                                      |                    |                        | Q I                      | Q II        | Q III           | Q IV          | 2022            | 2023            |
| 123                 | Refurbishing the 110 kV substation Sacalaz and converting the Iron Gates - Anina - Resita - Timisoara - Sacalaz - Arad axis to 400 kV; the 400 kV substation Sacalaz (stage III) |                          | NF (TEL) 8369 / 01.10.2012                                           | 150.00             | 5.00                   | 0.00                     | 0.00        | 0.00            | 5.00          | 100.00          | 45.00           |
| 124                 | Upgrading the industrial building 1, UTT Timisoara                                                                                                                               |                          | NC 14487 / 07.12.2018                                                | 250.00             | 0.00                   | 0.00                     | 0.00        | 0.00            | 0.00          | 150.00          | 100.00          |
| 125                 | Upgrading the command control protection system in the 220 kV substation Paroseni                                                                                                |                          | NC 873 / 25.01.2018                                                  | 184.35             | 5.00                   | 0.00                     | 0.00        | 0.00            | 5.00          | 100.00          | 10.00           |
| 126                 | Upgrading the command control protection system in the 220/110 kV substation Pestis                                                                                              |                          | NC (TEL) 52026 / 17.12.2018                                          | 325.00             | 5.00                   | 0.00                     | 0.00        | 0.00            | 5.00          | 100.00          | 10.00           |
| <b>C.9</b>          | <b>Company Executive Branch</b>                                                                                                                                                  |                          |                                                                      |                    | <b>2,175.14</b>        | <b>257.14</b>            | <b>0.00</b> | <b>1,750.00</b> | <b>168.00</b> | <b>1,491.95</b> | <b>8,115.71</b> |
|                     | <b>DI</b>                                                                                                                                                                        |                          |                                                                      |                    | <b>50.00</b>           | <b>0.00</b>              | <b>0.00</b> | <b>0.00</b>     | <b>50.00</b>  | <b>1,275.00</b> | <b>500.00</b>   |
| 126.N.1             | Optimising voltage control and the electricity quality parameters by installing FACTS type equipment in substations Gutinas, Suceava and Rosiori                                 |                          | NC 16593 / 26.04.2021                                                | 1,825.00           | 50.00                  | 0.00                     | 0.00        | 0.00            | 50.00         | 1,275.00        | 500.00          |
|                     | <b>OMEPA</b>                                                                                                                                                                     |                          |                                                                      |                    | <b>518.00</b>          | <b>200.00</b>            | <b>0.00</b> | <b>200.00</b>   | <b>118.00</b> | <b>0.00</b>     | <b>0.00</b>     |
| 127                 | Power Quality Monitoring System, PQMS (SF, PT, CS)                                                                                                                               |                          | NC 32049 / 12.08.2019<br>NC 43532 / 16.10.2018                       | 1,178.03           | 518.00                 | 200.00                   | 0.00        | 200.00          | 118.00        | 0.00            | 0.00            |
|                     | <b>DTIC</b>                                                                                                                                                                      |                          |                                                                      |                    | <b>0.00</b>            | <b>0.00</b>              | <b>0.00</b> | <b>0.00</b>     | <b>0.00</b>   | <b>216.95</b>   | <b>7,615.71</b> |
| 128                 | Developing the IT & C capabilities of CNTEE Transelectrica SA – Infrastructure, Processes, Competence                                                                            |                          | NC 19117 / 06.05.2021;<br>NC 66 / 23.01.2020<br>NC 9452 / 01.04.2019 | 7,832.66           | 0.00                   | 0.00                     | 0.00        | 0.00            | 0.00          | 216.95          | 7,615.71        |
|                     | <b>DTEETN</b>                                                                                                                                                                    |                          |                                                                      |                    | <b>1,550.00</b>        | <b>0.00</b>              | <b>0.00</b> | <b>1,550.00</b> | <b>0.00</b>   | <b>0.00</b>     | <b>0.00</b>     |
| 129                 | Pilot Project - Refurbishing the 220/110/20 kV substation Alba Iulia using the digital substation concept                                                                        |                          | NC(TEL) 43957 / 29.10.2019                                           | 3,005.44           | 1,550.00               | 0.00                     | 0.00        | 1,550.00        | 0.00          | 0.00            | 0.00            |
|                     | <b>DIClas</b>                                                                                                                                                                    |                          |                                                                      |                    | <b>57.14</b>           | <b>57.14</b>             | <b>0.00</b> | <b>0.00</b>     | <b>0.00</b>   | <b>0.00</b>     | <b>0.00</b>     |
| 130                 | Implementing physical security measures in the areas where classified information is managed                                                                                     | 93                       |                                                                      | 57.14              | 57.14                  | 57.14                    | 0.00        | 0.00            | 0.00          | 0.00            | 0.00            |

THE COMPANY'S 2021 INVESTMENT PLAN AND ESTIMATED INVESTMENT EXPENSES FOR 2022 & 2023

ii. INVESTMENT EXPENSES FINANCED FROM THE CONNECTION FEE

(thousand Lei, VAT free)

| Pos.<br>PAI<br>2021 | UTT | Name of investment objective                                                                                                                                                                                                                                                | PAI 2021<br>revizia A6 | Quarterly spread-out - E |          |          |          | Estimated value |      |
|---------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------|----------|----------|----------|-----------------|------|
|                     |     |                                                                                                                                                                                                                                                                             |                        | Q I                      | Q II     | Q III    | Q IV     | 2022            | 2023 |
| 1                   | SB  | Moving and protecting HV (220 kV – 400 kV) electricity networks, BRASOV-CLUJ-BORS MOTORWAY, SECTION 1C – SIGHISOARA-TARGU MURES SUBSECTIONS 2 & 3 TARGU MURES-UNGHENI-OGRA and CONNECTION ROAD – Subsection 2 Targu Mures – Ungheni km 0+000 – km 4+500 and connection road | 686.00                 | 640.60                   | 45.40    | 0.00     | 0.00     | 0.00            | 0.00 |
| 2                   | CJ  | Installing & commissioning the Line Differential Protection in the 110 kV OHL bay Jibou in the 220/110 kV substation Tihau                                                                                                                                                  | 216.15                 | 0.00                     | 216.15   | 0.00     | 0.00     | 0.00            | 0.00 |
| 3                   | CJ  | Installing & commissioning the Line Differential Protection in the 110 kV OHL Zalau in the 220/110/20 kV substation Salaj                                                                                                                                                   | 143.06                 | 0.00                     | 143.06   | 0.00     | 0.00     | 0.00            | 0.00 |
| 4                   | CJ  | Installing & commissioning the Line Differential Protection in the 110 kV OHL Baia Sprie 1 in the 220/110 kV substation Baia Mare 3                                                                                                                                         | 219.37                 | 0.00                     | 219.37   | 0.00     | 0.00     | 0.00            | 0.00 |
| 5                   | CJ  | By-passes and protections of electricity networks on the by-passing variant route Satu Mare – the 220 kV OHL Rosiori – Vetis                                                                                                                                                | 342.14                 | 0.00                     | 342.14   | 0.00     | 0.00     | 0.00            | 0.00 |
| 6                   | CJ  | Providing the coexistence conditions between the 400 kV OHL Gadalin - Cluj Est and the green entertainment area to be developed in Cluj Forrest                                                                                                                             | 80.87                  | 0.00                     | 80.87    | 0.00     | 0.00     | 0.00            | 0.00 |
| 7                   | PT  | By-passing the 400 kV electricity networks on segment 2, lot 2, situated in Ilt County to execute the express road Craiova - Pitesti, the 400 kV simple circuit OHL Slatina - Draganesti Olt                                                                                | 1,663.00               | 320.00                   | 1,343.00 | 0.00     | 0.00     | 0.00            | 0.00 |
| 8                   | SB  | Connecting to RET the generation place CCC 430 MW Iernut belonging to SNGN ROMGAZ SA – SPEE Iernut in the 400/220/110/6 kV substation Iernut                                                                                                                                | 185.00                 | 90.00                    | 90.00    | 5.00     | 0.00     | 0.00            | 0.00 |
| 9                   | B   | Relocating the 400 kV electricity networks at the crossroad with the By-passing Belt Road Bucharest, km 0+000 – km 100+900, Lot 2: km 69+000 – km 85+300 of South Belt, the 400 kV OHL Domnesti - Bucharest South and the 400 kV OHL Slatina - Bucharest South              | 9,916.50               | 0.00                     | 3,500.00 | 3,500.00 | 2,916.50 | 0.00            | 0.00 |
| 10                  | SB  | Relocating high voltage networks, Sibiu – Pitesti Motorway, km 0+000 – km 14+150, Lot 1: km 0+000 – km 13+170, the 400 kV simple circuit OHL Tantareni – Sibiu Sud                                                                                                          | 3,458.19               | 0.00                     | 0.00     | 2,000.00 | 1,458.19 | 0.00            | 0.00 |
| 11                  | BC  | Upgrading the protection of the 110 kV OHL FAI - Antibiotics and the 16 MVA, 110/6 kV transformer from SRA Antibiotics                                                                                                                                                      | 68.66                  | 0.00                     | 0.00     | 0.00     | 68.66    | 0.00            | 0.00 |
| 12                  | CT  | Connecting to RET the 400 kV substation Rahman<br>- SIS to the 400 kV substation Rahman                                                                                                                                                                                     | 10.00                  | 0.00                     | 10.00    | 0.00     | 0.00     | 0.00            | 0.00 |
| 13                  | SB  | Relocating high voltage networks, the 220 kV double circuit Lotru – Sibiu Sud, Lot 1 km 0+000 – km 13+170                                                                                                                                                                   | 1,640.00               | 0.00                     | 0.00     | 0.00     | 1,640.00 | 1,640.09        | 0.00 |
| TOTAL CHAPTER B     |     |                                                                                                                                                                                                                                                                             | 18,628.94              | 1,050.60                 | 5,989.99 | 5,505.00 | 6,083.35 | 1,640.09        | 0.00 |

THE COMPANY'S 2021 INVESTMENT PLAN AND ESTIMATED INVESTMENT EXPENSES FOR  
2022 & 2023

(thousand Lei, VAT free)

| Synthesis by ENTITIES                                      | PAI 2021<br>revizia A6 | Quarterly spread-out - E |                |                |                | Estimation of Investment plan: |                |
|------------------------------------------------------------|------------------------|--------------------------|----------------|----------------|----------------|--------------------------------|----------------|
|                                                            |                        | Q I                      | Q II           | Q III          | Q IV           | 2022                           | 2023           |
| <b>TOTAL GENERAL, of which:</b>                            | <b>550,175</b>         | <b>80,781</b>            | <b>148,186</b> | <b>138,068</b> | <b>183,141</b> | <b>335,586</b>                 | <b>419,408</b> |
| <b>TOTAL - INVESTMENT DIVISION, of which:</b>              | <b>527,760</b>         | <b>79,738</b>            | <b>145,721</b> | <b>123,322</b> | <b>178,979</b> | <b>308,143</b>                 | <b>405,738</b> |
| <b>TOTAL DI - Project managers</b>                         | <b>470,368</b>         | <b>69,787</b>            | <b>126,201</b> | <b>108,359</b> | <b>166,022</b> | <b>274,106</b>                 | <b>383,678</b> |
| <b>TOTAL DI - Investment departments, of which:</b>        | <b>57,391</b>          | <b>9,951</b>             | <b>19,520</b>  | <b>14,963</b>  | <b>12,957</b>  | <b>34,037</b>                  | <b>22,059</b>  |
| <i>Investment Department Bacau</i>                         | 2,593                  | 769                      | 558            | 111            | 1,155          | 2,770                          | 923            |
| <i>Investment Department Bucharest</i>                     | 14,382                 | 110                      | 3,584          | 6,095          | 4,593          | 4,457                          | 4,926          |
| <i>Investment Department Cluj</i>                          | 4,282                  | 311                      | 2,912          | 377            | 683            | 1,105                          | 84             |
| <i>Investment Department Constanta</i>                     | 5,146                  | 1,591                    | 1,937          | 880            | 738            | 758                            | 1,425          |
| <i>Investment Department Craiova</i>                       | 891                    | 78                       | 71             | 147            | 595            | 8,356                          | 2,041          |
| <i>Investment Department Pitesti</i>                       | 4,250                  | 2,576                    | 1,350          | 280            | 44             | 890                            | 11,950         |
| <i>Investment Department Sibiu</i>                         | 23,887                 | 3,541                    | 8,894          | 6,860          | 4,592          | 13,336                         | 305            |
| <i>Investment Department Timisoara</i>                     | 1,960                  | 975                      | 214            | 213            | 558            | 2,365                          | 405            |
| <b>TOTAL DIVISIONS. of which:</b>                          | <b>22,416</b>          | <b>1,043</b>             | <b>2,465</b>   | <b>14,745</b>  | <b>4,162</b>   | <b>27,444</b>                  | <b>13,670</b>  |
| <i>Metering Division OMEPA</i>                             | 1,964                  | 200                      | 203            | 643            | 918            | 0                              | 0              |
| <i>Information Technology &amp; Communication Division</i> | 10,090                 | 0                        | 2,232          | 7,839          | 19             | 7,238                          | 10,670         |
| <i>Operational Unit - National Power Dispatcher</i>        | 2,398                  | 750                      | 0              | 940            | 708            | 13,439                         | 0              |
| <i>UEFA - Logistic and Administrative Department</i>       | 2,650                  | 0                        | 0              | 2,650          | 0              | 2,004                          | 0              |
| <i>UMA - DTEETN</i>                                        | 4,228                  | 0                        | 11             | 1,717          | 2,500          | 4,500                          | 3,000          |
| <i>UMA - DEMD RET</i>                                      | 983                    | 0                        | 9              | 957            | 17             | 45                             | 0              |
| <i>Classified Information Department</i>                   | 57                     | 57                       | 0              | 0              | 0              | 218                            | 0              |
| <i>Critical Infrastructures Department</i>                 | 10                     | 0                        | 10             | 0              | 0              | 0                              | 0              |
| <i>DMIPCEIE</i>                                            | 36                     | 36                       | 0              | 0              | 0              | 0                              | 0              |

NOTE: Values contain the investment expenses financed from the connection fee

Director, Asset Management Unit  
Cosmin – Mihai MONAC

Director, Investment Division  
Dorinel Constantin VLADU

Manager, DMPI  
Silvia DAMIAN

Elaborated,  
Ioan ARHIRE