



Transelectrica®
Societate Administrată în Sistem Dualist

Compania Națională de Transport al Energiei Electrice
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No 13443/25.03.2021

FOUNDATION NOTE
of the Revenue and Expense Budget of the
National Power Grid Company Transelectrica SA
for 2021 and estimations for 2022 & 2023

CNTEE Transelectrica SA ('Company') established in accordance with HG 627/2000, registered with the Trade Register under no. J40/8060/2000, CUI 13328043 performs providing electricity transmission services, system services and also being balancing market operator and administrator of the bonus type support scheme, as well as other related activities.

The Company is structured having 8 Territorial Transmission Units (Bacau, Bucharest, Cluj, Constanta, Craiova, Pitesti, Sibiu, and Timisoara), one Operational Unit of the National Power Dispatcher and 5 territorial dispatchers (Bacau, Bucharest, Cluj, Craiova, and Timisoara).

Also the Company has 5 subsidiaries with legal personality, namely SMART SA, TELETRANS SA, OPCOM SA, FORMENERG SA, and ICEMENERG SERVICE SA where it holds the following share quotas:

Subsidiary	% of the shares held on 31.12.2020
SMART SA	100.00
TELETRANS SA	100.00
OPCOM SA	97.84
FORMENERG SA	100.00
ICEMENERG SERVICE SA*)	100.00

*) On 09.06.2017 according to Bucharest Tribunal's sentence the company was placed under simplified bankruptcy procedure

The Company's foundation of the draft 2021 BVC and estimations for 2022-2023 used the 'prudence' and 'activity continuity' principles, under economic efficiency terms when setting the financial resources necessary to finance all activities.

The general context of 2020 was difficulty and challenging for all activity domains. With the pandemic from mid-March 2020, EU member states took restrictive measures to slow down Covid-19 spreading.

In its capacity of Transmission and System Operator Transelectrica has implemented emergency measures to mitigate COVID-19 impact, such as additional protection to minimise its effects on employees' health and security, to provide continuity of Company's objectives and activities under secure operation of the National Power System. To this effect the elaboration of the revenue and expense budget for the immediately following interval focused both on

Company hindrance-free continued activity and on achieving investment objectives, which revive the infrastructure of the electricity transmission system.

The Company's draft 2021 BVC was executed in accordance with the provisions of OG 26/2013 *on enhancing financial discipline of economic operators where the state or administrative-territorial units are single or majority shareholders or they hold directly or indirectly majority participation, with later amendments and additions*, having the format and structure approved by MFP Order 3818/2019 *approving the format and structure of the revenue and expense budget and of its fundamental annexes*.

The foundation of the draft 2021 BVC indicators took the following into account:

- ✓ Law 15 of 8 March 2021 on the 2021 state budget;
- ✓ OG 26/2013 *on enhancing financial discipline of economic operators where the state or administrative-territorial units are single or majority shareholders or they hold directly or indirectly majority participation*, with later amendments and additions;
- ✓ OMFP 3818/2019 *approving the format and structure of the revenue and expense budget and of its fundamental annexes*;
- ✓ ANRE Order 214/2020 *approving the average tariffs of transmission and system services*;
- ✓ ANRE Order 10/2021 amending ANRE Order 214/2020 *approving the average tariffs of transmission and system services*;
- ✓ ANRE Order 171/2019 *approving the Methodology establishing tariffs for electricity transmission services, with later amendments and additions*;
- ✓ ANRE Order 180/2020 *amending the Methodology establishing tariffs for system services, approved by ANRE Order 45/2017, with later amendments and additions*;
- ✓ ANRE Order 223/2020 *approving the tariffs and monetary contributions bănești charged by the National Regulatory Authority in the Energy domain in 2021*;
- ✓ The macroeconomic indicators provided by the National Forecast Commission Națională (2021 winter forecast);
- ✓ Company's accomplishments in the execution of the 2020 BVC;
- ✓ The contractual obligations assumed under internal and external borrowings underway with international organisations and commercial banks;
- ✓ The provisions of the applicable Collective Labour Contract of CNTEE Transelectrica SA;
- ✓ The 2021 proposals of Company divisions for maintenance plans, investments, studies and research, labour security and health, security of installations, environmental protection, professional training, risk insurance, etc.;
- ✓ The applicable legislation and regulations;

Total revenues planned for 2021 were sized in accordance with the provisions of OG 26/2013 article 9 para (2) *In case the revenues approved under revenue and expense budgets in any of the last 2 years was below 90%, the total revenues of the current year are founded at the level of the previous year's achievements at the most*.

Total revenues provided for 2021 are budgeted at 2020 level, namely in total amount of 2,377,190 thousand Lei. Their foundation took into account, mainly:

- The electricity quantity estimated to be delivered to consumers;
- The ANRE-approved tariffs for the services the Company provides on the electricity market;
- The revenues from the allocation of interconnection capacities in correlation with the forecasted utilisation of available interconnection capacity by the traders on the electricity market;
- The estimated revenues of other provisions to be obtained by capitalising the materials / spare parts from dismantling, in correlation with expenses of such capitalisation;

- The size of balancing market revenues, determined statistically depending on the transactions on this market in previous years;

In comparison with the total expenses made in 2020 in total amount of 2,208,455 thousand Lei, the value growth of 87,821 thousand Lei provided in 2021 is mainly determined by:

- Higher electricity procurement prices as required to cover one's own technological consumption (CPT) on the electricity market;
- The estimated needs for technological system services and price developments on the competitive market where such services are procured in the context of implementing Regulation (EU) 2019/943 of the European Parliament and Council of 5 June 2019;
- The higher estimated ITC expenses;
- Higher inventory expenses (to capitalise dismantled materials and higher prices for fuel, water, and electricity; higher expenses to procure inventory items necessary for the employees' protection equipment in accordance with labour security and health norms);
- Implementing additional protection measures to minimise the effects generated by Covid-19 pandemic over employees' security and health;
- Higher expenses for services provided by third parties, civil protection and guard, labour security and health, telecommunications etc. (determined by concluding new contracts for such services under higher values, increase mainly owed to the minimum economic salary indexation in 2021);
- Expenses generated by the requirements of pan-European Codes; the interconnection responsibilities to match equipment in view of operation; the implementation stage of projects developing ENTSO-E's European IT platforms where CNTEE Transelectrica SA is member;

Comparing the percentages provided below refer to amounts budgeted for 2021 in comparison with achieved (2020) values, being indicated as "+/-x%", unless otherwise provided.

The economic-financial indicators provided in the draft 2021 revenue and expense budget are detailed in Annex 2 and are structured as follows:

I. TOTAL REVENUES

Company revenues are mainly achieved by providing services on the electricity market in accordance with operational Licence 161/2000 issued by ANRE, updated by ANRE Decision 571/2020, the general licence terms approved by ANRE Order 104/2014 and the Company's final certification as transmission system operator of the National Power System according to the ownership unbundling model.

The volume and structure of total revenues included in the draft 2021 BVC were founded taking mainly into account:

- a) The electricity quantity estimated to be delivered to consumers in 2021 of 55,140,000 MWh, higher by 1,290,589 MWh than that supplied in 2020 of 53,849,411 MWh;
The energy sector has fully taken the coronavirus impact, especially in the first part of 2020. As a consequence of economic effects generated by Covid-19 pandemic the electricity quantity delivered to consumers was reduced in 2020. In 2021 an increase of such quantity is considered, against a background of gradual economic recovery.
- b) Tariffs for Company-provided services on the electricity market, approved by ANRE Order 214/09.12.2020, amended by ANRE Order 10/24.02.2021 approving the average tariffs of transmission services and system service tariffs, as follows:

Average tariff of transmission services	20.55 Lei/MWh
Tariffs of system services	10.82 Lei/MWh

In 2020 with a view to implement the new European package of regulations, especially Regulation (EU) 2019/943 and Regulation (EU) 2017/2195, the methodologies establishing tariffs for transmission services and system services, namely the Methodology establishing the electricity transmission service tariffs approved by ANRE Order 171/2019 and the Methodology establishing system service tariffs, approved by ANRE Order 45/2017, as subsequently amended, have been harmonised with the provisions of the fore-mentioned European regulations.

To this effect ANRE Order 153/2020 amending and adding the Methodology establishing the electricity transmission service tariffs approved by ANRE Order 171/2019 integrated the component of functional system services into transmission services, which was possible because of similar principles and rules establishing revenues and rates.

Also ANRE Order 180/2020 amending the Methodology establishing system service tariffs, approved by ANRE Order 45/2017, amended the Methodology establishing tariffs for system services approved by ANRE Order 45/2017, as subsequently amended, namely it removed the provisions about the tariff-setting principles and rules for functional system services which were included in ANRE Order 153/2020. Thus beginning with 1 January 2021 the tariffs of system services provided by the TSO were calculated using the regulated revenue approved for procurement of services called technological system services.

In accordance with the above, ANRE Order 214/2020 amended by ANRE Order 10/24.02.2021 approved the average tariffs of transmission services and the tariffs of system services.

For comparison we provide below the tariffs approved for 2020 and for 2021:

	2020	2021
Average tariff of transmission services	17.97 Lei/MWh	20.55 Lei/MWh
Average tariff of functional system services	2.49 Lei/MWh	-
Tariff of system (technological) services	11.96 Lei/MWh	10.82 Lei/MWh

Transmission tariffs were determined using, among others, the regulated asset base. This includes the net value of tangible and intangible assets in the Company's private inventory and the net value of assets from the state's public domain financed from one's own resources, recognised by ANRE and used in the provision of electricity transmission services.

- c) The 2020 revenues achieved on the balancing market and the electricity transactions under ITC (Inter TSO Compensation);
- d) The 2020 revenues achieved from the allocation of interconnection capacities;
- e) The average exchange rate of the national currency estimated by the National Forecast Commission in 2021:

Currency	2021 forecast
Lei/Euro	4.89

Total revenues forecasted in 2021 amount to 2,377,190 thousand Lei, budgeted at the 2020 achievements, of which operational revenues amounting to 2,369,240 thousand Lei and financial revenues amounting to 7,950 thousand.

1. Operational revenues forecasted in 2021 include the following revenue categories:

A) Revenues from services provided on the electricity market amounting to 2,326,435 thousand Lei, structured as follows:

- **Revenues of profit-allowed activities, amounting to 1,204,239 thousand Lei**, namely achieved by providing transmission services, allocation of interconnection capacities, Inter TSO Compensation (ITC) revenues, as well as revenues from other activities (issuance of location

notices; technical connection endorsements; renting the available optical fibre and other assets, waste capitalisation, etc.);

- ✓ Revenues of electricity transmission services have been sized depending on the electricity quantity forecasted to be delivered to consumers in 2021 of 55,140,000 MWh and on the 20.55 Lei/MWh tariff approved by ANRE in 2021 for electricity transmission services.
- ✓ Revenues from allocation of interconnection capacities were mainly determined by the forecasted use of available interconnection capacity by traders on the electricity market.

The UIOSI principle was also taken into account, which on the RO-BG, RO-HU and RO-SR borders means compensating the participants on the market allocating the capacities, in case they give up their long-term capacity rights. Such repayments use the market spread price pertaining to price differences between the Day-ahead Market (DAM) in BG/HU/SR and the Romanian DAM.

As regards the HU-RO and BG-RO borders, 20% of the long-term (monthly) ATC will be transferred to DAM horizon on these two frontiers, leading to smaller revenues from the long-term allocation of interconnection capacities.

Such net revenues will be registered and used in accordance with the provisions of ANRE Order 171/2019 and Regulation (EU) 2019/943 of 5 June 2019 regarding the internal electricity market as financing source to increase interconnection capacities with neighbouring systems.

- ✓ Inter TSO Compensation (ITC) revenues, as well as the revenues from other activities were sized depending on 2020 achievements.

• **Revenues from pass-through activities amounting to 1.122.196 thousand Lei**, namely achieved by providing technological system services and balancing market administration;

- ✓ **Revenues from technological system services amounting to 607,889 thousand Lei** diminished 66,168 thousand Lei, namely 9.82% compared to last year, determined by diminished ANRE-approved tariff beginning 1 March 2021. The tariff of **technological system services** approved beginning with 01.03.2021 is of 10.82 Lei/MWh.

On 1 March 2021 tariffs of technological system services was changed taking into account the significant deviation registered in semester II 2020 and in the first two months of 2021, compared to the forecast in the tariff setting approved on 1 July 2020.

The new tariff of 10.82 Lei/MWh, dropping 9.5% compared to the previous tariff applied beginning 1 July 2020, was established for 1 March – 31 December 2021 and used (50%) compensation of the balance calculated on 29 February 2021 as well as cost forecast and another forecast for the electricity quantity that can be billed for 1 March – 31 December 2021.

- ✓ **Revenues from balancing market administration amounting to 514,307 thousand Lei** were statistically determined, depending on the transactions on this market in previous years.

B) Other operational revenues amounting to 40,943 thousand Lei mainly comprise: subsidy quota for investments resumed into revenues, in accordance with the amortisement calculated for tangible assets financed from the connection fee; revenues from capitalisation (sale) of materials, spare parts and waste from asset dismantling.

2. Financial revenues forecasted in the draft 2021 BVC amounting to 7,950 thousand Lei represent:

- **Interest revenues** obtained by placing the available amounts of bank accounts at day end into over-night deposits, based on Agreements the Company concluded with commercial banks and by constituting term deposits with different due dates for current monthly liabilities (e.g. liabilities to suppliers, salaries, budget liabilities, credits);
- **Revenues from exchange rate differences** calculated to the credits engaged for investments based on the exchange rate of the national currency, estimated in 2021;

II. TOTAL EXPENSES

The volume and structure of total expenses included in the draft 2021 BVC are sized depending on necessary expenses to procure electricity for one's own technological consumption (CPT), functional system service expenses (unplanned electricity exchanges on the PE and DAM); on the Company's programmes / plans elaborated by specific divisions for activities such as: maintenance, investments, studies, labour security and health, security of installations, environmental protection, professional training, personnel expenses, financial expenses etc., so that Company activities can be performed under economic efficiency terms while also providing safe operation of the National Power System (SEN).

Total expenses forecasted for 2021 amount to 2,296,276 thousand Lei (+3.98%) compared to 2020 achievements, of which operational expenses amounting to 2,284,136 thousand Lei (+4.13 %) and financial expenses in sum of 12,140 thousand (-18.02%).

1. Operational expenses include the following categories:

- A. Expenses for goods and services, of which:
 - A0 - Operational expenses on the electricity market
 - A1 - Expenses regarding inventories
 - A2 - Expenses regarding services provided by third parties
 - A3 - Expenses with other services provided by third parties
- B. Expenses with taxes, charges and assimilated payments
- C. Personnel expenses
- D. Other operational expenses

A. Expenses for goods and services amounting to 1,697,010 thousand Lei (+9.09%) comprise:

A0 - Operational expenses on the electricity market amounting to 1,467,891 thousand Lei (+7.08%) include those expense categories on the electricity market which are covered by Company revenues as follows:

- Expenses as payment obligations from the transmission and system tariffs, as well as ITC expenses amounting to 351,584 thousand Lei (+13.47%), which are covered by revenues achieved from profit allowed activities;
- Expenses with non-profit (pass-through) activities in amount of 1,116,307 thousand Lei (+5.21%), which are covered with revenues of non-profit activities;

• **Operational expenses forecasted in 2021 which are fully covered by profit-allowed activity revenues, amounting to 351,584 thousand Lei**, comprise:

- Expenses necessary to procure electricity required to cover one's own technological consumption (CPT) on the electricity market, amounting to 282,926 thousand Lei (+12.42%);

A CPT of about 1,025 GWh was taken into consideration to estimate procurement expenses for electricity covering the CPT in 2021.

Expenses were distributed depending on the market where electricity will be procured from to compensate CPT; therefore the 2013-2020 procurement structure was taken into account, as well as the about 38% procurement quota on the market of bilateral trading contracts for CPT coverage. Thus estimations were that electricity will be procured 50% on the centralised market of bilateral electricity contracts attributed by extended and bilateral contracts with continuous bid, 39% on the day-ahead market (DAM), 1% on the intraday market and 10% on the balancing market.

Taking into consideration the above, namely the electricity quantity necessary to cover CPT (1,025 GWh) and the procurement modes on existent markets, a total cost of 282,926 thousand Lei is estimated to compensate CPT (at about 276 Lei/MWh average procurement price).

- RET congestion expenses amounting to 1,081 thousand Lei, mainly determined by possible outages of transmission lines to provide maintenance and by occurrence of network congestions during long drought intervals or in winter (low output in Moldova because thermal power plants have been mothballed);
- Expenses for electricity procurement to cover the consumption of auxiliary services in transformer substations (end consumer) amounting to 19,810 thousand Lei (+22.06%), according to the electricity needs of RET substations estimated using historical data of last years and the developments of electricity procurement prices in 2021;
- Expenses from functional system services (expenses with unplanned electricity exchanges with neighbouring countries), amounting to 28,640 thousand Lei;

In the context of interconnected operation with ENTSO-E's network, particular attention is paid to the balance control (import / export) of SEN with neighbouring systems. This leads to deviations between the scheduled balance and the one achieved (positive / negative imbalances of BRP – unplanned exchanges).

The main factors of negative impact over the imbalances registered by BRP, unplanned exchanges, are: higher installed capacity in renewable sources and insufficient control energy (secondary control reserve and fast tertiary reserve). Expenses of transactions with unplanned DAM exchanges were estimated taking into account the developments of sale / purchase transactions and the quantities of the last three years; the DAM closure prices and a 40% of the DAM closure price, corroborated with the legislative changes brought by ANRE on the electricity market.

- Inter TSO Compensation (ITC) expenses amounting to 19,000 thousand Lei, estimated using the mechanism which compensates the utilisation of the transmission network for cross-border exchanges. The factors that impact ITC are electricity exchanges – import, export, transit on SEN's interconnection lines, correlated with the electricity flows transited in all countries participating to the mechanism;

● **Operational expenses forecasted in 2021 which are covered by pass through activities, amounting to 1,116,307 thousand Lei**, comprise:

a) Expenses for technological system services amounted to 602,000 thousand Lei (+6.36%).

The Company procures technological system services from producers in order to maintain the operational security of SEN and the quality of electricity transmitted at parameters provided in applicable technical norms, based on the needs established by the National Power Dispatcher (organisational unit of the Company), which is answerable to provide steady-state and operational security of SEN.

Such services are procured under regulated regime according to ANRE Decisions, as well as by means of competitive mechanisms.

The Company reinvoices the technical system services procured from producers to ANRE-licenses electricity suppliers that benefit finally of such services.

b) Balancing market administration expenses amounted to 514,307 thousand Lei (+3.90%);

The balancing market's mode of operation is stipulated in the Electricity and natural gas law 123/2012 and ANRE Order 61/2020 approving the Regulation on the operation and settlement of the balancing market and the Regulation to calculate and settle the imbalances of balancing responsible parties.

In accordance with the provisions of ANRE Order 61/2020 the TSO, namely Transelectrica in order to provide operation of the electricity market will collect:

- The amounts owed by Balancing Responsible Parties for negative imbalances and redistributing the system balancing costs;
- The amounts owed by Balancing Responsible Parties for down regulation energy, partial delivery of balancing electricity and imbalances upon notification;

and it will pay:

- The producers that balance the system upon dispatcher order, for the up regulation energy and the dispatcher-ordered start-ups to balance electricity output and consumption;
- The Balancing Responsible Parties for positive imbalances and redistributing the system balancing revenues;

The 2021 balancing market expenses were founded taking into account the following issues:

- The development of hydraulicity;
- The unpredictability and volatility of output from renewable sources (especially wind);
- The winter months forecast estimated system balancing by starting-up / maintaining operational several thermal units / boilers and selecting a higher up regulation energy;
- Over- / under-contracting on the markets before the balancing one;

Under the budgeting process balancing market expenses are fully covered with the revenues achieved from the management of this market (pass through activity segment).

A1 - Inventory expenses amounted to 16,456 thousand Lei (+66.98%), such growth being mainly determined by:

- The needs to procure spare parts of territorial transmission units for operational activities: operational centres and substations; support services of territorial transmission units; I&C services, car services;
- Higher fuel prices, which are added new travel needs to go on site for important investments to refurbish substations, replace autotransformers (AT) and transformers in electric substations, upgrade the command-control systems of substations etc.;
- Capitalising the inventories obtained from dismantling existent equipment in electric substations managed by the Company after maintenance, refurbishment and upgrade amounting to 3,202 thousand Lei (growth of 2,613 thousand Lei). Revenues forecasted from the capitalisation of such inventories are properly registered under 'other operational revenues' or 'revenues from other provisions';
- The need to procure fire prevention and fighting materials (PSI), emergency situations (SU); individual protection equipment for employees working in electric installations and OHL corridors, according to labour security and health norms. In accordance with applicable legislative requirements of the labour security and health domain, in 2021 there is need to continue endowing security devices for minimum labour health and safety so that workers can use proper working equipment and point out all installation points where accident hazards are found, etc.;
- In accordance with Law 307/2006 republished regarding fire defence, PSI devices have to be kept operational. After periodical verifications and IGSU recommendations, a need was found to replace certain extinguishers, PSI pickets, fire fighting materials and means etc. (given their age or deterioration). In accordance with the provisions of Law 481/2004 republished, on civil protection, each year funds have to be provided as required to procure civil protection materials (in case of earthquake, floods, scorching heat, heavy snows etc.);
- Procuring consumables necessary for the Company's daily activities (information and telecommunications for the National Power Dispatcher that manages the balancing market; for data storage / archive / save as necessary to provide local data protection);
- Developing electricity and water contracts, or or the need to conclude new contracts with higher tariffs to provide working conditions to administrative services in Company units and sub-units (executive offices, substations, CE etc.);

A2 - Expenses regarding services provided by third parties in sum of 145,764 thousand Lei grow 13.54% compared to 2020 achievements. Out of these total expenses about **99% are represented by maintenance and repairs, amounting to 144,383 thousand Lei.**

Company-wide the Maintenance Plan is organised under an integrated programme including to the greatest extent maintenance operations specific to the Company such as: maintenance of the electricity transmission grid (RET); maintenance of the integrated security and installation

supervision systems (including data-voice security system); maintenance of IT&Tc systems (IT&Tc equipment of electric substations, territorial dispatchers' etc.); other maintenance services.

1. RET's Maintenance Plan for 2021 was structured by programmes and projects depending on installation type and taking into account the Preventive maintenance regulations for RET installations and equipment, code NTI-TEL-R-001-2007, as follows:

a. Services / work to electric substations and power transformer units:

Primary circuits

- Periodical control, technical reviews, accidental interventions, special work, current repairs derived from minor preventive maintenance and current repairs;
- Disassemblage of:
 - Equipment found in the 400 kV, 220 kV, 110 kV and 20 kV bays (disconnectors, instrument transformers, arresters, insulator chains, etc.);
 - Power transformer units (T, AT) including fire prevention and fighting installations ;
- Installation of:
 - Rehabilitation of 400 kV, 220 kV, 110 kV and 20 kV bays – replacing equipment provided by the Company (disconnectors, instrument transformers, arresters etc.);
 - Replacing the insulation (400, 220, 110 kV);
 - Repairs to the grounding installation;

Secondary circuits

- Periodical control, technical reviews, accidental interventions and special work;
- Repairs to the d.c. & a.c. auxiliary service panels;
- Repairs to a.c. distribution circuits;
- Repairs to circuits blocking electric substations;
- Repairs to transformer electric switch boxes;

b. Service / work to overhead lines, technical buildings and other electric installations:

- Periodical control, technical reviews, accidental interventions, special work, current repairs derived from minor preventive maintenance and current / capital repairs;
- Foundation work (polishing, plastering, repairing caps, waterproofing);
- Work to grounding plates (plate remedial, measuring the resistance of tower plates and remaking improper plates);
- Replacing the deformed or stolen metallic elements of the guying system (naves, clamps, etc.);
- Consolidating the towers;
- Installing indicator and warning plates;
- Replacing improper elements of the guying system (naves, clamps, etc.);
- Replacing the deteriorated active and protection conductors;
- Restretching the sag of active and protection conductors;
- Consolidating and repairing technical buildings;

c. Services / work specific for the maintenance of electricity metering equipment (making or repairing supply circuits, communications, repairs to the equipment metering and monitoring electricity quality, etc.);

RET's Maintenance Plan was estimated taking mainly into account to continue major maintenance which is underway, and the Preventive maintenance regulation to RET installations and equipment.

Future RET maintenance activities will be turned efficient by means of:

- Emphasis placed on preventive maintenance in order to reduce the corrective one;
- Continue the multispectral OHL inspections;
- Using non-invasive methods to find the condition of electric installations;
- Carrying out the sectoral contract to supply medium and high voltage primary equipment and provide it for installation into the Company's outfits;

2. Maintenance of security systems determined by the need to provide repairs and maintenance for the integrated security systems of equipment installed both in the Company's administrative offices and in those of Territorial Transmission Units.

3. IT@Tc maintenance and Teletrans maintenance; the licences and platforms used by UNODEN (DAMAS, NEPLAN, POWERSYM, EMS SCADA, ORACLE, SAP etc.) and the IT & Tc equipment of the Company require subscription and technical support associated to licences, as well as maintenance services.

4. Other maintenance services; expenses provided under this budget item are estimated according to needs (as required by the Company's organisational entities) to provide continuity of activities under safe conditions, in the main:

- Annual revision services (check-ups, trials, controls and tests according to the supplier instructions);
- Check-up, repair and recharge of PSI extinguishers after periodical verifications and IGSU's recommendations;
- Repairs, maintenance and cleaning services to separators of petroleum products in electric substations;
- Maintenance of administrative office buildings and operational centres;
- Competence testing scheme- alternating current to assess the performance of the laboratory for metrological verification of electricity metering means;
- Metrological services associated to metrologic laboratories and installation of metering means;
- Repairs and maintenance of standard metering means used for metrological activities;

Mention should be made there are ongoing contracts for the above-mentioned services, while other contracts will be signed in 2021.

Also mention should be made that most service contracts include, beside scheduled services (technical reviews, check-ups, licnesing, etc.) accidental-type services with shares depending on events and defects which can occur during installations' operation.

It is necessary to allocate the amounts requested in this foundation note in order to maintain the operational condition, to provide safe operation, to comply with technical-economic terms, to observe the conditions of special licensing (ISCIR/CNCIR) for administrative and technical buildings managed by the Company and the installations of these spaces, for the heating and air conditioning installations of administrative and technical spaces and for the auxiliary installations serving the electric installations.

'Expenses regarding services provided by third parties' comprise the following expense items:

- **Expenses regarding locational administrations and rents amounting to 604 thousand Lei** according to rental contracts concluded by territorial transmission units;
- **Expenses with insurance premiums amounting to 777 thousand Lei (+21.98%)** including: insurances for goods, people, buildings, motor cars and equipment; professional liability insurance policies for Supervisory Board and Directorate members according to their mandate contracts (the Company is managed under two-tier system);

The growth of such expenses in 2021 compared to 2020 achievements was mainly determined by higher expenses with premiums of car insurance (RCA & CASCO) after the renewal of the Company's car fleet under the Programme stimulating the renewal of the national car park (Rabla) and by the instability on the insurance market.

A3 - Expenses with other services provided by third parties in sum of 66,899 thousand Lei (+43.76%); such expenses grew in the main because of higher asset guard expenses (Law 333/2003 on the guard of goods and persons) given the indexation of the minimum economic salary as of 01 January 2021, and other expenses with services provided by third parties (labour protection, labour security and health, environmental protection, transportation of goods and

personnel, rating agencies, organisation of symposia and conferences, studies and research, meteorological services, protocol, sponsorship expenses, etc.).

Sponsorship expenses amounting to 1,100 thousand Lei provided in the draft 2021 BVC registered about 10% increase compared to 2020 achievements. Corporate and Social Responsibility (CSR) is a management process whereby CNTEE Transelectrica SA wants to contribute to developing a sustainable performing Romanian society.

In 2021 CNTEE Transelectrica SA continued the CSR policy with a view to reach the established objectives sustaining disfavoured categories and bright young people, while taking into account the quality of education and the environmental impact.

Another 2021 priority consists in sustaining young generations by getting involved in professional development, by providing grants both to students and to younger pupils with special educational results in energy profiled educational units, as well as by equipping the research laboratories of faculties / high schools.

As far as Maecena activities are concerned, the Company develops each year campaigns assessing employees' health: general examinations, laboratory tests, flu vaccines, investigations to prevent cardio-vascular occurrences and invalidating illnesses. In case of serious ailments the Company provides financial support to employees for special medical treatments, flexible working hours or part-times during the doctor-recommended interval.

Also '**Expenses with services provided by third parties**' in amount of 18,366 thousand Lei comprise important share (about 27%) of expenses for the operation of the market-coupling mechanism and expenses generated by pan-European Codes, the interconnection responsibilities to turn equipment compatible for operation and the implementation stage of projects developed for ENTSO-E platforms, where CNTEE Transelectrica SA is member.

The developed activities and projects provided in a budgetary period mainly include:

- Implementing the Verification Platform at ENTSO-E's for inter TSO data exchanges;
- Basic services for data exchanges, calculations coordinated by TSCNET Services, covering the costs generated by Company affiliation to the shareholders of TSCNET;
- MARL project providing pre-implementation PMO services (algorithm design, methodology), and platform implementation services (development of software and hardware) dedicated to the single European platform for exchanges of balancing electricity from the frequency restoration reserves with manual activation;
- PICASSO project providing pre-implementation PMO services (concept, algorithm, methodology), and platform implementation services (development of software and hardware) dedicated to the single European platform for exchanges of balancing electricity from the frequency restoration reserves with automatic activation;
- IGC project providing equipment adaptation with that of neighbouring TSOs;
- Services for ENTSO-E regional activities – RGCE.

B. Expenses with taxes, charges and assimilated payments in amount of 25.122 thousand Lei comprise:

- Royalty expense amounting to 4,692 thousand Lei, higher by 3,289 thousand Lei; in accordance with the provisions of Law 244/2020 amending the Electricity and natural gas law 123/2012, beginning 2021 the royalty quantum of RET concession grew from 0.1% to 0.4%;
- Licence fee expenses amounting to 3,664 thousand Lei; in accordance with the provisions of ANRE Order 223/2020 approving the tariffs and monetary contributions charged by the National Regulatory Authority in the Energy domain, in 2021 the monetary contribution is of 0.2% of last year's turnover from licence activities;
- Environmental fee expenses amounting to 57 thousand Lei;
- Natural monopoly tax expenses amounting to 8,817 thousand Lei; in accordance with the provisions of OUG 114/2018 article 51, the term provided in article 6 of OG 5/2013 establishing special taxation measures for natural monopoly activities in the electricity sector is prorogated until 31 December 2021, inclusive;

- Expenses with other taxes and charges amounting to 7,892 thousand Lei; this amount mainly comprise: buildings and land tax expenses; charge for the use of state-owned lands; charge on transportation means; stamp tax; excise for CPT; non-deductible VAT mainly represented by additionally payable VAT according to the fiscal inspection ended in February 2021 (on 2014-2016) and fiscally deductible VAT expenses, road tax, etc.

C. Personnel expenses amounting to 285,060 thousand Lei, growing 8.6% compared to 2020 achievements; such expenses are grounded in Note 1 and are structured as follows:

- **Salary expenses amounting to 256,811 thousand Lei, comprising salaries and bonuses** structured as follows:

- **Salary expenses in amount of 219,286 thousand Lei**, recording 1.9% increase; they are compliant with the salary policy established by the 2021 State Budget Law and with the provisions of OG 26/2013;
- **Bonuses in amount of 37,525 thousand Lei**, mainly comprise:
 - *Social expenses of 10,964 thousand Lei*; in accordance with the applicable Fiscal Code social expenses are deductible up to 5% from the personnel salary expenses. In 2021 the Company provided social expenses in the draft BVC of 5% applied to salary expenses;
 - *Meal tickets of 9,692 thousand Lei*, granted under Law 142/1998, with later amendments and additions, and according to the Company's Collective Labour Contract;
 - *Expenses regarding employees' participation to profit in the previous year, in amount of 9,663 thousand Lei*;
 - *Other personnel expenses of 7,006 thousand Lei* representing electricity consumption settled for Company employees in accordance with the provisions of the applicable CCM;

No holiday vouchers have been budgeted for 2021.

- **Other personnel expenses amounting to 300 thousand Lei**, representing the estimated salary rights that can be owed under court rulings to employees in dispute with the Compania.

- **Expenses related to the mandate contract and other managerial and control bodies, commissions and committees amounting to 8,831 thousand Lei**, corresponding to mandate contract expenses for Directorate and Supervisory Board members, fixed and variable components since the Company is managed under two-tier system;

- **Expenses with employer-owned contributions in amount of 19,118 thousand Lei**; this chapter includes:

- *Labour ensuring contributions* associated to the salary fund for employees hired under CIM and for the remunerations of Directorate and Supervisory Board members;
- *Unit's contributions to social insurance* associated to the OAVTs paid under enforceable court rulings for the Company (for the performance bonus of OAVT Certificates granted to former non-executive and executive administrators based on mandate contracts concluded in 2013 – 2017);
- *Unit's contribution to voluntary health insurance premiums* in sum of 2,409 thousand Lei;
- *Unit's contribution to facultative pension schemes* to Company employees that adhered individually to a facultative pension fund (pilon III of facultative pensions) amounting to 3,924 thousand Lei;

D. Other operational expenses in amount of 276,944 thousand Lei (-21.95%) comprise:

- *Expenses regarding non-current assets* amounting to 5,316 thousand Lei represented by expenses with the non-amortised value of assets planned to be taken out of operation when beginning the upgrade / refurbishment of electric installations;

- *Other expenses* amounting to 34,997 thousand Lei, mainly represented by: expenses with internal and international subscriptions owed by CNTEE Transelectrica SA as member in European organisations (ENTSO-E, CIGRE, SECI, and AIR Moldova) in sum of 5,952 thousand Lei; expenses generated by the COVID-19 pandemic under the current epidemiologic context and the Company-wide sanitary protection measures, in sum of 1.882 thousand Lei; compulsory Company expenses according to the capital market legislation, in sum of 107 thousand Lei; the electricity quota of retired employees in sum of 1,216 thousand Lei; other operational expenses in amount of 1,338 thousand Lei; expenses for the performance bonus of OAVT Certificates granted to former non-executive and executive administrators under their mandate contracts concluded in 2013 – 2017, amounting to 24,502 thousand Lei;
- *Amortisement expenses for tangible and intangible assets* in sum of 263,852 thousand Lei;
- *Amortisement expenses of intangible assets recognised according to IFRS 16* in amount of 9,117 thousand Lei, since the Company performs partially in rented spaces. Beginning with 01.01.2019 **IFRS 16 – Leasing Contracts** became applicable, recognising the utilisation right of Company-rented spaces in the Platinum Office Building of Str. Olteni 2-4, as asset valued at the rent payable until the rental contract end. The asset recognised according to IFRS 16 is amortised at monthly rent and registered under 'Amortisement expenses of tangible and intangible assets';
- *Allowances and impairments for value losses and provisions* in sum of -36,338 thousand Lei, structured as follows:
 - *Allowance and provision expenses amounting to 8,981 thousand Lei*, representing:
 - Provisions constituted for the variable component of mandate contracts in force of Directorate and Supervisory Board members, in amount of 8,521 thousand Lei;
 - Provisions to depreciate current assets (doubtful assets, inventories, sundry debtors) in amount of 460 thousand Lei;
 - *Revenues from provisions and allowances for impairment or value loss in sum of 45,319 thousand Lei*, mainly representing:
 - Cancellation of the provision for employees' participation to profit in amount of 9,915 thousand Lei;
 - Revenues from provisions pertaining to OAVTs to be paid in 2021 under enforceable court rulings for the Company, related to the performance bonus under the OAVT Certificates granted to former non-executive and executive administrators under their mandate contracts concluded in 2013 – 2017, in sum of 28,573 thousand Lei;
 - Revenues from provisions for the variable component according to applicable mandate contracts of Directorate and Supervisory Board members, amounting to 4,691 thousand Lei;
 - Revenues from other provisions representing additionally payable VAT for the fiscal inspection ending in February 2021 (on 2014-2016);

2. Financial expenses amounting to 12,140 thousand Lei (-18.02%) include expenses for due interest to be paid in 2021 for credits committed in view of current activities and investments, as well as expenses with negative exchange rate differences resulting from monthly revaluation.

III. Gross result

In accordance with the factors provided above estimations are in 2021 the gross profit will amount to 80,914 thousand Lei, recording decrease of 87,821 thousand Lei in comparison with 2020 achievements.

The diminution of the 2021 estimated profit in comparison with the one achieved in 2020 comes mainly from the following issues:

- Reduced tariffs of technological system services beginning with 1 March 2021 (negative effect of 66,168 thousand Lei on the profit);
- Higher expenses to procure electricity for one's own technological consumption (negative effect of 31,260 thousand Lei on the profit);
- Higher royalty for RET concession from 0.1% to 0.4% (negative effect of 3,289 thousand Lei on the profit);
- Higher expenses generated by requirements of pan-European Codes, the interconnection responsibilities to turn equipment compatible for operation and the implementation stage of projects developed for ENTSO-E platforms, where CNTEE Transelectrica SA is member, as well as the indexation of the minimum economic wage in 2021, which mainly determines higher guard expenses and other services provided by third parties (negative effect of 20,365 thousand Lei on the profit);

IV. INCOME TAX

These expenses were determined according to the provisions of Law 227/2015 on the Fiscal Code, with later amendments and additions.

Fiscally non-deductible expenses and revenues non taxable when calculating the 2021 income tax were estimated using the 2020 achievements and the expenses included in the draft 2021 BVC.

The 2021 income tax was calculated taking into account the taxation of revaluation reserves of non-current assets performed after 1 January 2004, which are deducted when calculating the taxable profit by means of fiscal amortisesment or expenses related to assigned and/or dismantled assets (article 22 para (5) of the Fiscal Code).

In accordance with the provisions of Law 227/2015, such revaluation reserves are taxed once with the deduction of the fiscal amortisement, or namely when such assets are taken out of books, as applicable.

V. ACCOUNTING PROFIT REMAINING AFTER DEDUCTION OF INCOME TAX

The net profit forecasted to be achieved in 2021 was distributed in accordance with applicable legislation, namely:

- ✓ OG 64/2001 on profit distribution in national societies, national companies and trading companies with full or majority state capital, and in independent authorities, approved with amendments by Law 769/2001, with later amendments and additions;
- ✓ OMFP 144/2005 approving the Specifications to determine amounts used in profit distribution according to OG 64/2001 on profit distribution in national societies, national companies and trading companies with full or majority state capital, and in independent authorities;
- ✓ OMFP 128/2005 regarding certain accounting regulations applicable to economic agents;
- ✓ Law 227/2015 on the Fiscal Code, with later amendments and additions;
- ✓ Regulation (Eu) 943/2019 regarding the internal electricity market as financing source of investments to upgrade and develop the interconnection capacity with neighbouring systems;
- ✓ ANRE Order 171/2019 approving the Methodology establishing tariffs of electricity transmission services, with later amendments and additions;

VI –VII. ELIGIBLE REVENUES AND EXPENSES FROM EUROPEAN FUNDS

In 2021 the Company is carrying out projects financed from European funds, which revenues / expenses were estimated for according to Annex 1.

VIII. FINANCING SOURCES FOR INVESTMENTS in 2021

Financing sources forecasted for investments in 2021 amount to 697,177 thousand Lei, about 5% smaller than what was achieved in 2020 (Annex 4 to BVC/2021) and are structured as follows:

		Thousand Lei
No.	Finance source for investments	2021
	Total financing sources, of which:	697,177
A	One's own sources	306,669
B	Budget allocations	2
C	Other sources	42,290
D	Available sources	331,087
E	Connection fee sources	17,129

IX. INVESTMENT EXPENSES in 2021

The Investment Plan of CNTEE Transelectrica SA for 2021 (Annex 4 to BVC/2021) was elaborated in accordance with the investment priorities established in RET's Development Plan for 2020 – 2029.

The investment plan was elaborated taking into account the provision of financing sources, especially towards commitments contracted in previous years (further objectives) and for new investment projects.

The Company's 2021 Investment Plan mainly includes investments such as:

- Refurbishing / upgrading the vital nodes of the Electricity Transmission Grid, the electric substations, with priorities established after multicriteria analysis;
- Developing the network of high voltage overhead lines (OHL) to provide safe uninterrupted supply of consumers (closing Romania's 400 kV ring);
- Enhancing the RET to integrate new producers in the National Power System (SEN);
- Developing RET's interconnection capacity both within ENTSO-E and with neighbouring countries that are not European Union members (Moldova, Serbia, Turkey);
- Developing and upgrading the protection and security infrastructure of RET;
- Upgrading the IT and telecommunication infrastructure;

The 2021 investment expenses are structured as follows:

		Thousand Lei
No.	Expense categories	2021
	General total (A+B+C)	355,306
A	Company	307,166
B	Investment expenses financed by connection fee	45
C	Repayments of credits associated to investments	24,095
D	Financial investments	24,000

X. FOUNDATION DATA

1 - 6. Foundation of salary expenses is provided in Note 1

8 - 9. Outstanding payments and receivables

The Company's draft 2021 BVC does not include any outstanding payment.

Outstanding receivables amounting to 117,836 thousand Lei diminished about 3% in comparison with receivables of 31.12.2020 and they represent invoices not collected on due date from clients on the electricity market because of their incapacity of payment, being under insolvency or bankruptcy procedures.

B. BUDGETARY ESTIMATIONS FOR 2022 – 2023

The budgetary estimations of 2022 – 2023 provided in the pattern of revenue and expense budget the following was taken into account:

- ✓ Macroeconomic data provided by the National Forecast Commission with the forecasted inflation (2.6% in 2022 and 2.5% in 2023) and the average exchange rate (4.93 Lei/Euro in 2022 and 4.97 Lei/Euro in 2023);
- ✓ OMFP 3818/2019 *approving the format and structure of the revenue and expense budget and of its fundamental annexes*;
- ✓ ANRE Order 171/2019 approving the Methodology establishing tariffs of electricity transmission services, with later amendments and additions;
- ✓ ANRE Order 45/2017 approving the Methodology establishing tariffs of system services;
- ✓ Foundations for the draft 2021 BVC;
- ✓ Committed contractual obligations under the internal and external loans underway;
- ✓ The provisions of the applicable Collective Labour Contract of CNTEE Transelectrica SA;
- ✓ The applicable legislation and regulations;

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x x

Mention should be made the draft 2021 revenue and expense budget and the 2022 – 2023 estimations were elaborated by consulting the trade union organisation of Company employees. At the same time the draft budget was submitted to financial managerial control according to HG 1151/2012 approving the Methodological Norms on the organisation and exercise of financial managerial control.

In accordance with OG 11/27.01.2016 amending and adding OUG 26/2013, article 4, para (1), lit. d) "Revenue and expense budgets of economic operators are approved by Decision of the Shareholders' General Assembly or, as applicable, of the Supervisory Board's, according to legal terms, in case of economic operators whose shares are admitted for transaction on a regulated market and of their subsidiaries".

At its meeting on 25.03.2021 the Supervisory Board of CNTEE Transelectrica SA checked the draft 2021 revenue and expense budget and the 2022-2023 estimations, as specified in Decision 11.

Taking into account the above and based on the provisions of article 14, para (1), let. i) from the Articles of Association of CNTEE Transelectrica SA updated on 21.12.2020 by HAGEA 12/2020,

we propose to the Shareholders' General Assembly to establish the 2021 Revenue and expense budget and the 2022-2023 estimations for the financial year submitted to approval, in accordance with the annexes to this Note.

DIRECTORATE,

**Catalin
NITU**
Directorate
Chairman

**Andreea-Mihaela
MIU**
Directorate
Member

**Ovidiu
ANGHEL**
Directorate
Member

**Corneliu Bogdan
MARCU**
Directorate
Member

**Marius Viorel
STANCIU**
Directorate
Member

REVENUE AND EXPENSE BUDGET FOR 2021

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No.	INDICATORS	line no.	Achieved in 2020	Proposals for 2021	%	Estimated for 2022	Estimated for 2023	%		
								9=7/5	10=8/7	
0	1	2	3	4	5	6=5/4	7	8	9	10
I.	TOTAL REVENUES (Ln.1=Ln.2+Ln.5)	1	2,377,190	2,377,190	100.00	2,524,358	2,542,399	106.19	100.71	
	1 Total operational revenues, of which:	2	2,367,395	2,369,240	100.08	2,515,808	2,533,849	106.19	100.72	
	a) subsidies, acc. to applicable legal provisions	3								
	b) transfers, acc. to applicable legal provisions	4								
2	Financial revenues	5	9,795	7,950	81.16	8,550	8,550	107.55	100.00	
II	TOTAL EXPENSES (Ln.6=Ln.7+Ln.19)	6	2,208,455	2,296,276	103.98	2,436,899	2,452,442	106.12	100.64	
1	Operational expenses (Ln. 7= Ln.8+Ln.9+Ln.10+Ln.18), of which:	7	2,193,646	2,284,136	104.13	2,424,689	2,441,079	106.15	100.68	
	A. expenses with goods and services	8	1,555,632	1,697,010	109.09	1,813,214	1,801,794	106.85	99.37	
	B. expenses with taxes, charges and assimilated payments	9	20,644	25,122	121.69	22,614	22,815	90.02	100.89	
	C. personnel expenses (Ln.10=Ln.11+Ln.14+Ln.16+Ln.17), of which:	10	262,520	285,060	108.59	303,796	330,328	106.57	108.73	
	C0 Salary-type expenses (Ln.11=Ln.12+Ln.13)	11	244,832	256,811	104.89	275,999	301,895	107.47	109.38	
	C1 salary expenses	12	215,196	219,286	101.90	241,214	265,335	110.00	110.00	
	C2 bonuses	13	29,636	37,525	126.62	34,785	36,560	92.70	105.10	
	C3 other personnel expenses, of which:	14	0	300	n/a	0	0	0.00	n/a	
	expenses with compensatory payments for personnel lay-offs	15								
	C4 Expenses associated to the mandate contract and other managerial and control bodies, commissions and committees	16	3,120	8,831	283.04	12,500	12,603	141.55	100.82	
	C5 Expenses with the employer-owed contributions	17	14,568	19,118	131.23	15,297	15,830	80.01	103.48	
	D. other operational expenses	18	354,850	276,944	78.05	285,065	286,142	102.93	100.38	
2	Financial expenses	19	14,809	12,140	81.98	12,210	11,363	100.58	93.06	
III	GROSS RESULT (profit/loss) (Ln.20=Ln.1-Ln.6)	20	168,735	80,914	47.95	87,459	89,957	108.09	102.86	
IV	CURRENT INCOME TAX	21	48,210	15,686	32.54	13,993	14,393	89.21	103	
1	DEFERRED INCOME TAX	22	20,864	21,000	100.65	11,500	21,000	54.76	183	
3	REVENUES FROM DEFERRED INCOME TAX	23	40,232	26,000	64.63	21,123	26,000	81.24	123	
4	TAX SPECIFIC TO CERTAIN ACTIVITIES	24								
5	OTHER TAXES NOT PROVIDED ABOVE	25								
V	NET PROFIT/LOSS IN THE REPORTING PERIOD (Ln. 26=Ln.20-Ln.21-Ln.22+Ln.23-Ln.24-Ln.25), of which:	26	139,893	70,228	50.20	83,089	80,564	118.31	96.96	
1	Legal reserves	27	8,437	4,046	47.96	4,623	4,748	114.26	103	
2	Other reserves representing law-provided fiscal facilities	28	52,079	30,000	57.60	30,000	30,000	100.00	100	
3	Covering accounting losses of previous years	29								
4	Constituting own financing sources for projects cofinanced from external loans, and to constitute sources necessary to repay capital instalments, pay interest, commissions and other costs relating to such borrowings	30								
5	Other law-provided distributions	31	40,202	36,182	90.00	48,466	45,816	133.95	95	
6	Accounting profit remaining after deducting the amounts of Ln. 27, 28, 29, 30, 31 (Ln. 32= Ln.26-(Ln.27 la Ln. 31)>= 0)	32	39,175	0	0.00	0	0	n/a	n/a	
7	Employees' participation to profit within the limit of 10% of net profit, but not above a basic average monthly wage obtained within the economic operator during the respective financial year	33	9,663	0	0.00	0	0	n/a	n/a	
8	Minimum 50% payments to the state or local budget in case of independent authorities, or dividends owed to shareholders, in case of national societies / companies and societies with full or majority state capital, of which:	34	39,144	0	0.00	0	0	n/a	n/a	
a)	- dividends owed to the state budget	35	22,973	0	0.00	0	0	n/a	n/a	
b)	- dividends owed to the local budget	36						n/a	n/a	
c)	- dividends owed to other shareholders	37	16,171	0	0.00	0	0	n/a	n/a	
9	Undistributed profit to the destinations provided in Ln.33 - Ln.34 is distributed to other reserves and constitutes one's own financing source	38	31	0	0.00	0	0	n/a	n/a	
VI	REVENUES FROM EUROPEAN FUNDS	39	164	834	508.54	344	0	41.25	0.00	
VII	ELIGIBLE EXPENSES FROM EUROPEAN FUNDS, of which:	40	611	834	136.50	344	0	41.25	0.00	
a)	expenses for materials	41								
b)	salary expenses	42	597	757	126.80	310	0	40.95	0.00	
c)	expenses regarding provision of services	43								
d)	expenses for advertisement and publicity	44								
e)	other expenses	45	14	77	550.00	34	0	44.16	0.00	
VIII	FINANCING SOURCES FOR INVESTMENTS, of which:	46	734,055	697,177	94.98	751,278	762,687	107.76	101.52	
1	Budgetary allocations	47	0	1.53	n/a	53.75	0	n/a	n/a	
	budgetary allocations to pay commitments of previous years	48								
IX	EXPENSES FOR INVESTMENTS	49	385,838	355,306	92.09	443,203	449,121	124.74	101.34	
X	FOUNDATION DATA									
1	Number of personnel forecasted at year end	50	2,180	2,180	100.00	2,180	2,180	100.00	100.00	
2	Average number of employees total	51	2,021	2,092	103.51	2,100	2,100	100.38	100.00	
3	Average monthly gain per employee (Lei/person) determined using salary-type expenses	52	9,658	9,408	97.41	10,474	11,442	111.33	109.24	
4	Average monthly gain per employee (Lei/person) determined using salary-type expenses, recalculated acc. to annual State budget law	53	9,658	9,512	98.48	10,474	11,442	110.12	109.24	
5	Labour productivity in value units per total personnel average (thousand Lei/person) (Ln.2/Ln.51)	54	1,171	1,133	96.68	1,198	1,207	105.78	100.72	
6	Labour productivity in value units per total personnel average recalculated acc. to annual State budget law	55	1,131	1,133	100.11	1,198	1,207	105.78	100.72	
7	Labour productivity in value units per total personnel average (quantity of finished products / person)	56								
8	Total expenses at 1000 Lei total revenues (Ln. 57= (Ln.6/Ln.1)x1000)	57	929.02	965.96	103.98	965.35	964.62	99.94	99.92	

No.		INDICATORS	line no.	Achieved in 2020	Proposals for 2021	%	Estimated for 2022	Estimated for 2023	%	
									9=7/5	10=8/7
0	1	2	3	4	5	6=5/4	7	8	9	10
	9	Outstanding payments	58	0	0	n/a	0	0	n/a	n/a
	10	Outstanding receivables	59	121,480	117,836	97.00	117,836	117,836	100.00	100.00

*) Ln.52 = Ln.151 of the Foundation Annex 2

**) Ln.53 = Ln.152 of the Foundation Annex 2

DIRECTORATE,

Chairman,
Catalin NITU

Member,
Andreea-Mihaela MIU

Member,
Ovidiu ANGHEL

Member,
Corneliu-Bogdan MARCU

Member,
Marius-Viorel STANCIU

Detailing the economic-financial indicators provided in the revenue and expense budget of 2021 and its distribution by quarters

thousand Lei													
No.			Line no.	Achieved in 2019	Provisions for 2020			Proposals for 2021				%	%
					Approved		Achieved	of which:					
					acc. to AGA Decision 2/06.03.2020	as per Directorate approval		Q I	Cumulated Q II	Cumulated Q III	Year		
0	1	2	3	3a	4	4a	5	6a	6b	6c	6	7	8
I.		TOTAL REVENUES (Ln.1=Ln.2+Ln.22)	1	2,407,433	2,815,814	2,815,814	2,377,190	642,300	1,178,774	1,722,216	2,377,190	100.00	98.74
	1	Total operational revenues (Ln.2=Ln.3+Ln.8+Ln.9+Ln.12+Ln.13+Ln.14), of which:	2	2,397,710	2,807,688	2,807,688	2,367,395	640,500	1,175,224	1,717,466	2,369,240	100.08	98.74
	a)	din producția vândută (Ln.3=Ln.4+Ln.5+Ln.6+Ln.7), of which:	3	2,350,880	2,759,958	2,759,958	2,326,823	631,703	1,154,827	1,686,844	2,328,297	100.06	98.98
	a1)	from sale of products	4										
	a2)	from services provided on the electricity market	5	2,346,778	2,752,916	2,752,916	2,325,276	631,438	1,154,013	1,685,631	2,326,435	100.05	99.08
	a3)	from royalties and rents	6	0	24	24	5	0	0	0	0	n/a	n/a
	a4)	other revenues	7	4,102	7,018	7,018	1,542	265	814	1,213	1,862	120.75	37.59
	b)	from sale of merchandise	8										
	c)	from subsidies and transfers of operation related to the net turnover (Ln.9=Ln.10+Ln.11), of which:	9										
	c1	subsidies, acc. to applicable legal provisions	10										
	c2	transfers, acc. to applicable legal provisions	11										
	d)	from production of assets	12										
	e)	revenues related to the cost of production in progress	13										
	f)	other operational revenues (Ln.15+Ln.16+Ln.19+Ln.20+Ln.21), of which:	14	46,830	47,730	47,730	40,572	8,797	20,397	30,622	40,943	100.91	86.64
	f1)	from fines and penalties	15	81	45	45	77	0	0	0	0	0.00	95.06
	f2)	from asset sales and other capital operations (Ln.16=Ln.17+Ln.18), of which:	16										
		- tangible assets	17										
		- intangible assets	18										
	f3)	from subsidies for investments	19	29,623	30,247	30,247	22,628	5,460	11,817	17,730	23,365	103.26	76.39
	f4)	from capitalisation of CO2 certificates	20										
	f5)	other revenues	21	17,126	17,438	17,438	17,867	3,337	8,580	12,892	17,578	98.38	104.33
	2	Financial revenues (Ln.22=Ln.23+Ln.24+Ln.25+Ln.26+Ln.27), of which:	22	9,723	8,126	8,126	9,795	1,800	3,550	4,750	7,950	81.16	100.74
	a)	from financial assets	23	134	0		2		0	0	0	0.00	1.49
	b)	from financial investments	24										
	c)	from exchange rate differences	25	4,168	2,923	2,923	2,735	550	1,250	2,050	2,500	91.41	65.62
	d)	from interest rates	26	5,389	5,200	5,200	6,786	1,250	2,200	2,500	5,250	77.37	125.92
	e)	other financial revenues	27	32	3	3	272	0	100	200	200	73.53	850.00
II		TOTAL EXPENSES (Ln.28=Ln.29+Ln.130)	28	2,300,353	2,711,351	2,711,351	2,208,455	575,356	1,115,643	1,656,616	2,296,276	103.98	96.01
	1	Operational expenses (Ln.29=Ln.30+Ln.78+Ln.85+Ln.113), of which:	29	2,281,882	2,698,606	2,698,606	2,193,646	572,150	1,108,948	1,646,907	2,284,136	104.13	96.13
	A.	Expenses with goods and services (Ln.30=Ln.31+Ln.31a+Ln.39+Ln.45), of which:	30	1,743,637	2,132,065	2,122,377	1,555,632	429,009	821,200	1,213,551	1,697,010	109.09	89.22
	A0	Expenses on the energy market	31	1,551,314	1,903,396	1,894,224	1,370,861	383,431	714,009	1,040,915	1,467,891	107.08	88.37
	A1	Expenses regarding inventories (Ln.31a=Ln.32+Ln.33+Ln.36+Ln.37+Ln.38), of which:	31a	12,959	24,471	22,235	9,855	4,432	8,851	12,646	16,456	166.98	76.05
	a)	expenses with raw materials	32										
	b)	expenses with consumable materials, of which:	33	8,735	17,111	14,691	4,966	2,574	4,654	7,083	9,211	185.48	56.85
	b1)	expenses with spare parts	34	652	966	966	464	158	292	402	516	111.21	71.17
	b2)	fuel expenses	35	3,521	4,918	4,918	2,882	1,147	1,928	2,604	3,802	131.92	81.85
	c)	expenses regarding materials such as inventory	36	964	3,397	3,581	1,400	785	2,161	2,587	3,221	230.07	145.23
	d)	expenses regarding electricity and water	37	3,260	3,963	3,963	3,489	1,073	2,036	2,976	4,024	115.33	107.02
	e)	expenses regarding merchandise	38										
	A2	Expenses regarding services provided by third parties (Ln.39=Ln.40+Ln.41+Ln.44), of which:	39	133,424	134,338	135,738	128,382	25,516	65,527	111,014	145,764	113.54	96.22

No.			Line no.	Achieved in 2019	Provisions for 2020			Proposals for 2021				7=6/5	8=5/3a
					Approved		Achieved	of which:					
					acc. to AGA Decision 2/06.03.2020	as per Directorate approval		Q I	Cumulated Q II	Cumulated Q III	Year		
0	1	2	3	3a	4	4a	5	6a	6b	6c	6	7	8
	a)	expenses with maintenance and repairs	40	132,387	132,508	133,908	127,319	25,045	64,758	109,937	144,383	113.40	96.17
	b)	expenses regarding rents (Ln.41=Ln.42+Ln.43) of which:	41	396	638	638	426	259	373	487	604	141.78	107.58
	b1)	- to operators with full/majority state capital	42										
	b2)	- to operators with private capital	43	396	638	638	426	259	373	487	604	141.78	107.58
	c)	insurance premiums	44	641	1,192	1,192	637	212	396	590	777	121.98	99.38
	A3	Expenses with other services provided by third parties (Ln.45=Ln.46+Ln.47+Ln.49+Ln.56+Ln.61+Ln.62+Ln.66+Ln.67+Ln.68+Ln.77), of which:	45	45,940	69,860	70,180	46,534	15,630	32,813	48,976	66,899	143.76	101.29
	a)	expenses with co-workers	46										
	b)	expenses regarding commissions and fee, of which:	47	13	149	149	8	11	19	25	29	362.50	61.54
	b1)	juridical consultancy expenses	48										
	c)	protocol, advertisement and publicity expenses (Ln.50+Ln.52), of which:	49	658	800	800	356	103	255	457	810	227.53	54.10
	c1)	protocol expenses, of which:	50	658	800	800	356	100	250	450	800	224.72	54.10
		- tickets according to Law 193/2006, with later amendments	51										
	c2)	advertisement and publicity expenses, of which:	52					3	5	7	10	n/a	n/a
		- tickets for advertisement and publicity expenses, according to Law 193/2006, with later amendments	53										
		- tickets for marketing campaigns, market study, promotion on existent or new markets, according to Law 193/2006, with later amendments	54										
		- products promotion expenses	55										
	d)	Sponsorships expenses, according to OUG 2/2015 (Ln.56=Ln.57+Ln.58+Ln.60), of which:	56	714	900	1,100	1,004	260	520	800	1,100	109.56	140.62
	d1)	sponsorship expenses in medical and health domain	57	290	360	457	407	104	208	320	440	108.11	140.34
	d2)	sponsorship expenses in education, training, social and sports, of which:	58	270	360	440	515	104	208	320	440	85.44	190.74
		- for sporting clubs	59										
	d3)	sponsorship expenses for other actions and activities	60	154	180	203	82	52	104	160	220	268.29	53.25
	e)	transportation expenses of goods and persons	61	1,116	1,368	1,368	1,005	426	801	1,175	1,555	154.73	90.05
	f)	travel, secondment, transfer, of which:	62	5,423	6,990	6,464	2,015	656	1,329	2,159	2,945	146.15	37.16
		- per diem expenses (Ln.63=Ln.64+Ln.65), of which:	63	1,920	2,414	2,414	866	271	473	732	902	104.16	45.10
		- internal	64	1,733	2,184	2,184	835	270	461	687	842	100.84	48.18
		- external	65	187	230	230	31	1	12	45	60	193.55	16.58
	g)	postal and telecommunication fee expenses	66	898	1,324	1,324	795	264	535	812	1,090	137.11	88.53
	h)	bank services and assimilated payments	67	545	1,188	1,188	571	120	263	425	695	121.72	104.77
	i)	other expenses with services provided by third parties, of which:	68	20,716	25,466	25,466	22,634	6,202	12,608	19,153	25,538	112.83	109.26
	i1)	insurance and guard expenses	69	20,320	24,366	24,366	22,323	6,118	12,352	18,645	24,938	111.71	109.86
	i2)	expenses for maintenance and keeping in operation the computation technique	70										
	i3)	professional training expenses	71	396	1,100	1,100	311	84	256	508	600	192.93	78.54
	i4)	expenses with revaluation of tangible and intangible assets, of which:	72										
		- associated to goods such as public domain assets	73										
	i5)	expenses with provisions by subsidiaries	74										
	i6)	expenses regarding recruitment and managerial personnel placement acc. to Governmental emergency ordinance 109/2011	75										
i7)	announcement expenses for auctions and other notifications	76											
j)	other expenses	77	15,857	31,675	32,321	18,146	7,588	16,483	23,970	33,137	182.61	114.44	
B	Expenses with taxes și vărsăminte asimilate (Ln.78=Ln.79+Ln.80+Ln.81+Ln.82+Ln.83+Ln.84), of which:	78	50,023	19,456	20,874	20,644	8,663	14,122	19,760	25,122	121.69	41.27	
a)	tax expenses for operational activities of mineral resources	79											
b)	royalty expenses for concession of public assets and mineral resources e	80	989	1,006	1,006	1,402	1,339	2,424	3,530	4,692	334.66	141.76	
c)	licence fee expenses	81	35,462	3,660	6,019	6,021	916	1,832	2,748	3,664	60.85	16.98	
d)	licensing fee expenses	82											
e)	environmental tax expenses	83	82	243	243	27	54	55	57	57	211.11	32.93	
f)	other tax and charge expenses	84	13,490	14,547	13,606	13,194	6,354	9,811	13,425	16,709	126.64	97.81	

No.			Line no.	Achieved in 2019	Provisions for 2020			Proposals for 2021				%	%	
					Approved		Achieved	of which:						
					acc. to AGA Decision 2/06.03.2020	as per Directorate approval		Q I	Cumulated Q II	Cumulated Q III	Year			
0	1	2	3	3a	4	4a	5	6a	6b	6c	6	7=6/5	8=5/3a	
		C. Personnel expenses (Ln.85=Ln.86+Ln.99+Ln.103+Ln.112), of which:	85	212,457	262,976	262,976	262,520	65,800	145,904	215,822	285,060	108.59	123.56	
		C0 Salary like expenses (Ln.86=Ln.87+ Ln.91)	86	200,825	245,067	245,067	244,832	59,884	131,984	194,397	256,811	104.89	121.91	
		C1 Salary expenses (Ln.87=Ln.88+Ln.89+Ln.90), of which:	87	176,823	212,216	215,416	215,196	53,033	108,450	163,867	219,286	101.90	121.70	
		a) basic salaries	88	137,637	169,773	169,773	147,616	42,426	86,760	131,094	175,429	118.84	107.25	
		b) indexations, premiums and other bonuses related to basic salary (as per the CCM)	89	38,220	42,443	45,643	67,580	10,607	21,690	32,773	43,857	64.90	176.82	
		c) other bonuses (as per the CCM)	90	966					0	0				
		C2 Bonuses (Ln.91=Ln.92+Ln.95+Ln.96+Ln.97+ Ln.98), of which:	91	24,002	32,851	29,651	29,636	6,851	23,534	30,530	37,525	126.62	123.47	
		a) social expenses provided in article 25 of Law 227/2015 on the Fiscal Code *), with later amendments and additions, of which:	92	8,553	10,611	10,611	10,602	2,652	5,423	8,194	10,964	103.41	123.96	
		- kindergarden vouchers as per Law 193/2006, with later amendments;	93											
		- voucher tickets for social expenses as per Law 193/2006, with later amendments;	94											
		b) meal tickets;	95	6,177	10,374	7,289	7,283	2,423	4,846	7,269	9,692	133.08	117.91	
		c) holiday vouchers;	96	4,035	4,861	4,275	4,275	0	0	0	0	0.00	105.95	
		d) expenses regarding employees' participation to the profit obtained last year	97	0				0	9,663	9,663	9,663			
		e) other expenses as per the CCM	98	5,237	7,005	6,472	6,472	1,751	3,502	5,254	7,006	108.25	123.58	
		f) COVID 19 expenses - Taxable food advantage				1,004	1,004	0	0	0	0	0.00	n/a	
		g) employee testing expenses - Covid-19					0	25	100	150	200	n/a	n/a	
		C3 Other personnel expenses (Ln.99=Ln.100+Ln.101+Ln.102), of which:	99	46	100	100	0	0	0	300	300	n/a	n/a	
		a) expenses with compensating payments regarding personnel layoffs	100											
		b) expenses with salary rights owed under judiciary decisions	101	46	100	100	100	0	0	0	300	300	n/a	n/a
		c) salary like expenses related to restructuring, privatisation, special administrator, other commissions and committees	102											
		C4 Expenses of the mandate contract and of other management & control bodies, commissions and committees (Ln.103=Ln.104+Ln.107+Ln.110+ Ln.111), of which:	103	2,338	3,635	3,635	3,120	2,066	4,699	6,765	8,831	283.04	133.45	
		a) for directors/directorate	104	1,851	2,560	2,560	1,962	1,398	3,029	4,427	5,825	296.89	106.00	
		- fixed component	105	1,851	2,560	2,560	1,962	699	1,398	2,097	2,796	142.51	106.00	
		- variable component	106		0	0	0	699	1,631	2,330	3,029	n/a	n/a	
		b) for the board of administration/supervisory board, of which:	107	487	1,075	1,075	1,158	668	1,670	2,338	3,006	259.59	237.78	
		- fixed component	108	487	1,075	1,075	1,158	334	668	1,002	1,336	115.37	237.78	
		- variable component	109		0	0	0	334	1,002	1,336	1,670	n/a	n/a	
		c) for auditors	110											
		d) for other commissions and committees constituted according to legal provisions	111											
		C5 Expenses with contributions owed by the employer	112	9,248	14,174	14,174	14,568	3,850	9,221	14,360	19,118	131.23	157.53	
		D. Other operational expenses (Ln.113=Ln.114+Ln.117+Ln.118+Ln.119+Ln.120+Ln.121), of which:	113	275,765	284,109	292,379	354,850	68,678	127,722	197,774	276,944	78.05	128.68	
		a) increases and penalties (Ln.114=Ln.115+Ln.116), of which:	114	616	0	0	14	0	0	0	0	0.00	2.27	
	- to the consolidated general budget	115												
	- to other creditors	116	616				0	0	0	0	n/a	0.00		
	b) expenses with non-current assets	117	355	914	914	419	3,427	3,315	3,876	5,316	1268.74	118.03		
	c) expenses with transfers for personnel payment	118												
	d) other expenses	119	20,106	9,538	11,808	34,905	7,372	17,965	27,926	34,997	100.26	173.60		
	d1) expenses generated by the COVID 19 pandemic	119a			2,249	1,183	60	1,079	1,625	1,672	141.34	n/a		
	e) amortisement expenses with tangible and intangible assets	120	280,042	263,717	269,717	267,865	66,727	135,329	204,124	272,969	101.91	95.65		
	- amortisement expenses for tangible and intangible assets	120a	271,604	254,805	260,805	259,548	64,468	130,784	197,293	263,852	101.66	95.56		
	- amortisement expenses of intangible asset recognised as per IFRS 16	120b	8,438	8,912	8,912	8,317	2,259	4,545	6,831	9,117	109.62	n/a		

No.			Line no.	Achieved in 2019	Provisions for 2020			Proposals for 2021				%	%
					Approved		Achieved	of which:					
					acc. to AGA Decision 2/06.03.2020	as per Directorate approval		Q I	Cumulated Q II	Cumulated Q III	Year		
0	1	2	3	3a	4	4a	5	6a	6b	6c	6	7	8
	f)	allowances and depreciations for value losses and provisions (Ln.121=Ln.122-Ln.125), of which:	121	-25,354	9,940	9,940	51,647	-8,848	-28,887	-38,152	-36,338	-70.36	-203.70
	f1)	expenses regarding adjustments and provisions	122	29,635	9,940	9,940	76,530	40	80	420	8,981	11.74	258.24
	f1.1)	- provisions regarding employees' participation to profit	123		9,915	9,915	9,915	0	0	0	0	n/a	n/a
	f1.2)	- provisions related to the mandate contract	124				4,660	0	0	0	8,521	182.85	n/a
	f2)	revenues from provisions and adjustments for depreciation or value losses, of which:	125	54,989	0	0	24,883	8,888	28,967	38,572	45,319	182.13	45.25
	f2.1)	from provision cancellation (Ln.126=Ln.127+Ln.128+Ln.129), of which:	126	54,989	0	0	24,883	8,888	28,967	38,572	45,319	182.13	45.25
		- from employees' participation to profit	127				0	0	9,915	9,915	9,915	n/a	n/a
		- from depreciation of tangible and current assets	128	16,224	0	0	3,198	0	0	0	0	0.00	19.71
		- revenues from other provisions	129	38,765	0	0	21,685	8,888	19,052	28,657	35,404	163.26	55.94
2		Financial expenses (Ln.130=Ln.131+Ln.134+Ln.137), of which:	130	18,471	12,745	12,745	14,809	3,206	6,695	9,709	12,140	81.98	80.17
	a)	interest rate expenses, of which:	131	10,208	10,544	10,544	9,744	1,806	3,945	6,075	8,106	83.19	95.45
	a1)	credits for investments	132	5,798	4,964	4,964	4,988	1,156	2,230	3,295	4,262	85.45	86.03
	a2)	credits for current activities	133	4,410	5,580	5,580	1,719	650	1,715	2,780	3,844	223.62	38.98
	b)	expenses due to exchange rate differences, of which:	134	8,263	2,201	2,201	5,065	1,400	2,750	3,634	4,034	79.64	61.30
	b1)	credits for investments	135	8,263	2,201	2,201	5,065	1,400	2,750	3,634	4,034	79.64	61.30
	b2)	credits for current activities	136										
	c)	other financial expenses	137										
III		GROSS RESULT (profit/loss) (Ln.138=Ln.1-Ln.28)	138	107,080	104,463	104,463	168,735	66,944	63,131	65,600	80,914	47.95	157.58
		non-taxable revenues	139	62,670	7,800	7,800	65,120	18,255	36,510	54,765	73,021	112.13	103.91
		fiscally non-deductible expenses	140	61,434	28,661	28,661	176,050	30,201	60,402	90,603	120,806	68.62	286.57
IV		CURRENT INCOME TAX	141	11,049	20,076	20,076	48,210	10,711	11,611	13,236	15,686	32.54	436.33
V		FOUNDATION DATA											
1		Total operational expenses, of which: (Ln.2)	142	2,397,710	2,807,688	2,807,688	2,367,395	640,500	1,175,224	1,717,466	2,369,240	100.08	98.74
	a)	- revenues from subsidies and transfers	143										
	b)	- other revenues not taken into calculation when determining labour productivity and the gross result, as per the annual State budget law	144				81,175						
2		Total operational expenses, of which: (Ln.29)	145	2,281,882	2,698,606	2,698,606	2,193,646	572,150	1,108,948	1,646,907	2,284,136	104.13	96.13
	a)	- other operational expenses not taken into calculation when determining the gross result achieved in the previous year, as per the annual state budget law	146										
3		Salary like expenses (Ln.86), of which: **)	147	200,825	245,067	245,067	244,832	59,884	131,984	194,397	256,811	104.89	121.91
	a)	increases of the gross average gain per employee due to indexing the country's minimum basic gross salary guaranteed for payment and other salary like expenses, only for the personnel falling under such regulations	147a)										
	b)	increases of salary like expenses related to reunifying them along the entire 2021, determined after granting salary increases or/and augmenting the personnel number in 2020	147b)								7,070		
	c)	increase of salary like expenses after legislative amendments on compulsory social contributions	147c)										
4		No. of personnel forecasted at year end	148	2,180	2,180	2,180	2,180	2,180	2,180	2,180	2,180	100.00	100.00
5		Average number of employees	149	2,027	2,180	2,180	2,021	2,021	2,060	2,080	2,092	103.51	99.70
6	a)	Average monthly gain per employee (Lei/person) determined using salary like expenses (Ln.147/Ln.149/12*1000)	150	8,256	9,368	9,368	10,095	x	x	x	10,230	101.33	122.28
	b)	Average monthly gain per employee (Lei/person) determined using salary like expenses, as per OG 26/2013 [(Ln.147 – Ln.92* - Ln.97)/Ln.149]/12*1000	151	7,905	8,962	8,962	9,658	x	x	x	9,408	97.41	122.18
	c)	Average monthly gain per employee (Lei/person) determined using salary like expenses, recalculated as per OG 26/2013 and the annual state budget law	152	7,905	8,962	8,962	9,658	x	x	x	9,512	98.48	122.18
7	a)	Labour productivity in value units per total average personnel (thousand Lei/person) (Ln.2/Ln.149)	153	1,183	1,288	1,288	1,171	x	x	x	1,133	96.68	99.03

No.				Line no.	Achieved in 2019	Provisions for 2020		Proposals for 2021				%	%		
						Approved		Achieved	of which:						
						acc. to AGA Decision 2/06.03.2020	as per Directorate approval		Q I	Cumulated Q II	Cumulated Q III	Year	7=6/5	8=5/3a	
0	1	2			3	3a	4	4a	5	6a	6b	6c	6	7	8
	b)	Labour productivity in value units per total average personnel recalculated as per the annual state budget law			154	1,183	1,288	1,288	1,131	x	x	x	1,133	100.11	95.63
	c)	Labour productivity in physical units per total average personnel (quantity of finished products/person) W=QPF/Ln.149			155					x	x	x			
	c1)	Calculation items of labour productivity in physical units, of which			156					x	x	x			
		- quantity of finished products (QPF)			157					x	x	x			
		- average price (p)			158					x	x	x			
		- value=QPF x p			159					x	x	x			
		- share in total operational revenues = Ln.157/Ln.2			160					x	x	x			
	8	Outstanding payments			161	0	0	0	0	0	0	0	0	n/a	n/a
	9	Outstanding liabilities, of which:			162	121,821	118,542	118,542	121,480	121,450	120,100	118,536	117,836	97.00	99.72
		- from operators with full/majority state capital			163	20,054			22,861	22,850	22,500	22,000	21,575	94.37	114.00
		- from operators with private capita			164	101,767			98,619	98,600	97,600	96,536	96,261	97.61	96.91
		- from the state budget			165										
		- from the local budget			166										
		- from other entities			167										
	10	Credits to finance current activities (balance left to reimburse)			168										
	11	Total redistributions/distributions as per OUG 29/2017 from:			169		6,650	6,650	0	0	0	0	0	n/a	n/a
		- other reserves			170		6,650	6,650	0	0	0	0	0	n/a	n/a
		- retained result			171										

*) within the limit provided in article 25 para 3 let. b of Law 227/2015 on the Fiscal Code, with later amendments and additions

**) with distinct marks for the amounts not taken into calculation when determining the increase of the gross average monthly gain provided in the annual state budget law

DIRECTORATE,

Chairman,
Cătălin NIȚU

Member,
Andreea-Mihaela MIU

Member,
Ovidiu ANGHEL

Member,
Corneliu-Bogdan MARCU

Member,
Marius-Viorel STANCIU

Achievement degree of total revenues

thousand Lei

Crt No.	INDICATORS	Provisions of 2019		%	Provisions of 2020		%
		Approved	Achieved		Approved	Achieved	
0	1	2	3	4	5	6	7
I.	Total revenues (ln.1+ln.2 *), of which:	2,775,490	2,407,433	86.74	2,815,814	2,377,190	84.42
1	Operational revenues *)	2,770,707	2,397,710	86.54	2,807,688	2,367,395	84.32
2.	Financial revenues	4,783	9,723	203.28	8,126	9,795	120.54

*) total and operational revenues will be diminished with the revenues resulting from the amounts received from state budget

DIRECTORATE,

Chairman,
Cătălin NIȚU

Member,
Andreea-Mihaela MIU

Member,
Ovidiu ANGHEL

Member,
Corneliu-Bogdan MARCU

Member,
Marius-Viorel STANCIU

**The 2021 investment programme and estimations for 2022, 2023,
distributed by financing sources and investment categories *)**

thousand Lei (VAT free)

		INDICATORS	Estimated date of investment completion	2020		Value		
				Approv. rev. A11	2020 Estimated achieved	2021	2022	2023
0	1	2	3	4	5	6	7	8
I		FINANCING SOURCES OF INVESTMENTS), of which:		705,285	734,055	697,177	751,278	762,687
		Estimation of available sources		372,828	372,828	331,088	324,741	290,947
		Sources of connection tariff		17,129	17,129	17,129	17,129	17,129
		One's own sources, of which:		314,829	329,201	306,669	326,087	322,998
		- amortisement		232,629	236,919	240,486	247,621	247,181
		- profit distribution		0	0	0	0	0
		- other law-provided distributions (allocation of interconnection capacity)		63,200	40,202	36,183	48,466	45,816
		- other law-provided distributions (exemption from payment of reinvested profit)		19,000	52,079	30,000	30,000	30,000
	2	Allocations from the budget		68	0	1.53	53.75	0
		Bank credits, of which:		0	0	0	0	0
II		- internal		0	0			
		- external		0	0			
		Other sources, of which:		431	14,897	42,290	83,267	131,614
		- connection fee		88	14,897	45.40	0.00	0.00
		- European funds		343	0	42,244	83,267	131,614
		- grant		0	0			
		EXPENSES FOR INVESTMENTS (1+2+3+4+5+6+7+8+9), of which:		433,376.98	385,838.28	355,306.15	443,202.51	449,120.84
		PROPER INVESTMENT EXPENSES, BY OBJECTIVES (1+2+3+4+5), of which:		384,110.98	360,737.72	307,211.43	418,505.52	423,806.64
		COMPANY's OWN INVESTMENT EXPENSES (1+2+3+4), of which:		368,284.02	345,840.41	307,166.03	418,505.52	423,806.64
	1	Further investments (A+B+C):		337,879.66	320,101.57	256,029.47	295,346.42	223,609.67
II	A)	Further investments (A.a+A.b), for the economic operator's private property goods, of which:		0.00	0.00	0.00	0.00	0.00
	A.a	Further major investments						
	A.b	Other further investments in the territorial transmission units (TTUs) and the executive team						
	B)	Further investments (B.a+B.b) for goods in the state public domain, of which:		337,879.66	320,101.57	256,029.47	295,346.42	223,609.67
	B.a	Further major investments, of which:		332,043.93	314,862.77	249,130.65	293,007.27	223,520.67
	1.1	Increasing the safety degree of installations from the 400/220/110/10 kV substation Bucharest South (Lot I + II), of which:		156.00	142.68	144.82	0.00	0.00
	1.1.1	Connecting the 63 MVA transformer T2 and implementing it in the existing SCADA of the 110 kV and 10 kV substations Bucharest South	2021	156.00	142.68	144.82	0.00	0.00
	1.2	The 400 kV interconnection OHL Resita (Romania) - Pancevo (Serbia)	2018	5.00	0.00	53.00	0.00	0.00
	1.3	Modernising the control-protection system and the 20 kV station of the 220/110/20 kV substation Vetis	2016	10.29	0.00	245.29	0.00	0.00
	1.4	Refurbishing the 400/220/110/20 kV substation Bradu	2017, 2018	4,500.00	4,076.72	500.00	0.00	0.00
II	1.5	Refurbishing the 220/110/20 kV substation Campia Turzii	2017	1,287.12	1,287.12	0.00	0.00	0.00
	1.6	Extending the 400 kV substation Cernavoda (stage I+ II)	2015, 2023	10,247.30	10,082.07	1,206.00	1.00	27.23
	1.7	Converting the Portile de Fier (Iron Gates) - Resita - Timisoara - Sacalaz - Arad axis to 400 kV - Stage I, of which:		13,780.00	13,645.39	4,630.00	20,110.00	30,110.00
		The 400 kV simple circuit OHL Portile de Fier - (Anina) - Resita	2024	13,775.00	13,644.99	3,600.00	10,100.00	10,100.00
		The 400/220/110 kV substation Resita	2024	5.00	0.40	1,030.00	10,010.00	20,010.00
	1.8	Integrated security systems for substations and branch offices, DEN and DET-s - Integrated security system of electric substations, stage IV	2021	2,077.93	2,073.31	672.49	0.00	0.00
	1.9	Upgrading the 400/110/10 kV electric substation Cluj Est	2018	10.00	0.00	450.00	0.00	0.00
	1.10	Replacing autotransformers (AT) and transformers in electric substations, of which:		23,843.93	23,334.62	14,359.20	5,158.66	3.60
		Stage 2 Lot I - AT-s	2016 - 2018	1,162.63	1,150.51	0.00	0.00	0.00
		Stage 2 Lot II - Transformers	2016 - 2018	0.00	0.00	0.00	0.00	0.00
II		Stage 2, step 2 Lot I - AT-s	2019 - 2022	20,642.80	20,558.59	14,355.20	5,158.66	0.00
		Stage 2, step 2 Lot II - Transformers	2019 - 2022	2,038.50	1,625.52	4.00	0.00	0.00
		Stage 3 (including design)	2023	0.00	0.00	0.00	0.00	3.60
	1.11	Upgrading the command-control-protection system of the 220/110 /20 kV substation Sardanesti	2018	544.71	544.03	0.00	0.00	0.00
	1.12	Upgrading the 110 kV and 20 kV electric substation Suceava	2017, 2018	1,136.86	1,136.86	0.00	0.00	0.00
	1.13	Connecting the 400 kV OHL Isaccea - Varna and the 400 kV OHL Isaccea - Dobrudja in the 400 kV substation Medgidia Sud (stage I + II), of which:		6,229.15	6,074.31	16,120.30	10,017.60	22,744.00
		Stage I - Extending the 400 kV substation Medgidia	2021	5,750.00	5,744.84	16,000.00	0.00	0.00
		Stage II - the 400 kV double circuit OHL, connections into substation Medgidia Sud	2023	479.15	329.47	120.30	10,017.60	22,744.00
	1.14	Refurbishing the 400/110/20 kV substation Domnesti	2021	28,139.74	27,978.98	11,691.00	0.00	0.00
	1.15	Refurbishing the 220/110 kV substation Turnu Severin Est	2019	122.02	122.02	2,130.08	0.00	0.00
II	1.16	Refurbishing the 400 kV substation Isaccea (stage I + II)	2019, 2025	460.46	450.46	11.00	52.00	100.00
	1.17	Upgrading the 220/110/20 kV electric substation Arefu	2024	10.00	0.00	515.00	5,025.00	6,000.00
	1.18	Upgrading the 220/110 kV electric substation Raureni	2023	2,910.00	2,896.23	3,010.00	7,115.00	715.84
	1.19	Upgrading the 220/110 kV substation Dumbrava	2024	31.00	19.39	1,174.08	8,304.17	4,190.05
	1.20	Upgrading the 110 and 400(220) kV installations of substation Focsani Vest	2022	5,207.01	5,204.61	1,512.06	2,560.09	0.00
	1.21	Upgrading the 110 kV substations Bacau Sud & Roman Nord of the 400 kV axis Moldova	2022	8,811.26	8,682.54	2,606.21	10,074.96	0.00
	1.22	Refurbishing the 220/110/20 kV substation Ungheni	2022	10,461.71	10,452.23	10,010.00	13,305.00	0.00
	1.23	Upgrading the 400 (220)/110/20 kV substation Munteni	2023	9,090.53	7,843.63	2,605.30	5,000.00	20,000.00
	1.24	Refurbishing the 400/110/20 kV substation Smardan	2023	9,080.09	8,540.27	10,637.00	15,750.00	20,030.00
	1.25	Refurbishing the 220/110 kV substation Craiova Nord	2021	16,132.85	15,699.42	22,911.68	0.00	0.00
II	1.26	Refurbishing the 220/110 kV substation Hasdat	2021	22,669.59	22,663.74	18,010.00	0.00	0.00

		INDICATORS	Estimated date of investment completion	2020		Value		
				Approv. rev. A11	2020 Estimated achieved	2021	2022	2023
0	1	2	3	4	5	6	7	8
	1.27	Refurbishing the 110 kV substation Timisoara and converting the Portile de Fier - Anina - Resita - Timisoara - Sacalaz - Arad axis to 400 kV, <i>stage II: 400 kV subst. Timisoara</i>	2025	3,301.00	3,276.59	3,010.00	15,010.00	15,010.00

		INDICATORS	Estimated date of investment completion	2020		Value		
				Approv. rev. A11	2020 Estimated achieved	2021	2022	2023
0	1	2	3	4	5	6	7	8
II	1.28	Refurbishing the 220/110/ kV substation Iaz	2022	11,447.17	11,821.94	15,510.00	16,940.00	9,900.00
	1.29	Installing the 250 MVA transformer T3 in the 400/110 kV substation Sibiu Sud	2021	2,584.02	2,583.28	9,810.00	0.00	0.00
	1.30	Refurbishing the 110 kV substation Medgidia Sud	2023	2,982.05	2,972.36	7,092.30	11,505.00	16,000.00
	1.31	Replacing the 400/400/160MVA 400/231/22kV AT 3, ATUS SF, in the 400/220 kV substation Portile de Fier	2021	12,088.73	919.91	11,003.12	0.00	0.00
	1.32	Refurbishing the 220/110/MT kV substation Baru Mare	2023	115.10	114.52	145.00	10,010.00	18,010.00
	1.33	The 400 kV substation Stalpu and upgrading the 110 kV and MV bays in the electric substation Stalpu	2024	1,153.82	353.63	910.00	36,645.36	31,370.69
	1.34	The 400 kV double circuit OHL Cernavoda - Stalpu and connection in Gura Ialomitei	2023	99,530.79	99,129.90	50,320.00	77,364.43	29,309.26
	1.35	400kV OHL Oradea-Bekescsaba. installation of a 100 MVAR shunt reactor in the 400 kV Oradea Sud substation, telecommunication and teletransmission equipment for the 400 kV OHL Oradea-Bekescsaba final stage: the section between towers 1-42 (48) of the 400 kV OHL Oradea Sud-Nădab	2021	4,935.33	4,005.35	2,116.73	0.00	0.00
	1.36	Extending 400 kV Gura Ialomitei substation with two bays: 400 kV Cernavoda OHL 2 and 3	2022	30.00	0.16	5,917.51	12,000.00	0.00
	1.37	Upgrading the 220/110/20 kV substation Vetis - primary equipment	2022	3,200.00	3,177.39	1,000.00	2,379.00	0.00
	1.38	Installing the 400 MVA, 400/231/22 kV AT2 and related bays in substation Iernut and upgrading the command control system of the 400/220/110/6 kV substation Iernut	2022	5,980.00	5,978.90	15,301.48	6,200.00	0.00
	1.39	Research & development Centre of LW technologies and fast intervention into SEN - stage I	2020	960.00	937.31	0.00	0.00	0.00
	1.40	Research & development Centre of LW technologies and fast intervention into SEN - stage II	2022	10.00	2.32	1,790.00	2,480.00	0.00
	1.41	Refurbishing the 220 kV substation Otelarie Hunedoara	2020	300.00	297.48	0.00	0.00	0.00
	1.42	Replacing the components of the EMS SCADA AREVA system	2020	6,471.36	6,341.09	0.00	0.00	0.00
	B.b	Other further investments in the TTUs and executive team, of which:		5,835.74	5,238.80	6,898.82	2,339.15	89.00
	1.43	Replacing autotransformers and transformers in electric substation (stage 3): AT Suceava, AT2 FAI and AT 1 Dumbrava (design)		0.00	0.00	0.00	0.00	84.00
	1.44	Remaking the concreted platforms for access to the administrative offices of CE Bacau in substation Gutinas		0.15	0.15	0.00	0.00	0.00
	1.45	Building the framing type roof and remaking the corrosive protections from relay cabinets of the 110 kV substation Gutinas		0.42	0.42	0.00	0.00	0.00
	1.46	Demolition of scrapped warehouses and construction of a hall with platform, bridge crane and hydrocarbon separator for storing equipment - Suceava substation	2021	283.86	74.60	725.92	0.00	5.00
	1.47	Water installation work in substation Suceava	2019	0.00	0.00	1.56	0.00	0.00
	1.48	Consolidating the foundation of terminal 61 of the 220(400) kV OHL Brazi Vest –Teleajani	2023	75.01	44.10	10.00	2,339.15	0.00
	1.49	Replacing the 6/0.4 kV auxiliary service transformer and related bays in the 220/110 kV substation Baia Mare 3	2021	0.20	0.00	180.00	0.00	0.00
	1.50	Optimising the operation of the 400 kV OHL Isaccea - Tulcea Vest, 400 kV OHL Gura Ialomitei - Lacu Sarat by installing monitoring systems	2021	228.49	225.60	2,161.34	0.00	0.00
	1.51	Modernising the teleprotection, telecommunication system in substation Cernavoda	2020	554.31	554.31	0.00	0.00	0.00
	1.52	Thermal rehabilitation of Annex building, control block of substation Isaccea	2020	55.00	54.49	0.00	0.00	0.00
	1.53	Building optical fibre communication between substation Pitesti Sud and the Remote Control and Installation Supervision Centre of TTU Pitesti	2021	650.00	598.62	500.00	0.00	0.00
	1.54	Replacing the 16 MVA transformer in substation Pitesti Sud	2021	147.50	147.08	2,240.00	0.00	0.00
	1.55	Replacing the 220 V accumulator battery no. 2, dc auxiliary services in the 220/110 kV substation Gradiste	2020	0.20	0.12			
	1.56	Replacing 220 V dc accum. battery in the 220 V substation Pitesti Sud	2019					
	1.56	Building the electricity metering systems and electricity quality monitoring in the 220/110/20 kV substation Pitesti Sud	2021	0.00	0.00	4.00	0.00	0.00
	1.57	Building the electricity metering systems and electricity quality monitoring in the 220/110 kV substation Stupareii	2021	0.00	0.00	8.00	0.00	0.00
	1.58	Upgrading the hardware and software platforms of the SCADA system of substation Stupareii	2021	486.60	486.54	0.00	0.00	0.00
	1.59	Consolidating the poles of the 381 - 390 panel of the 400 kV OHL Bradu - Brasov	2021	912.00	908.88	28.00	0.00	0.00
	1.60	Access road within substation Fantanele de DJ (County Road) 134	2021	865.00	581.00	180.00	0.00	0.00
	1.61	Modernising the building of DET Timisoara	2020	964.00	963.67	0.00	0.00	0.00
	1.62	Building a communication path between substation Resita and CTSI offices - TTU Timisoara	2021	613.00	599.22	860.00	0.00	0.00
	C)	Further investments (C.a+C.b) for goods in the state private domain, of which:		0	0	0	0.00	0.00
	C.a	Further major investments						
	C.b	Other further investments in the TTUs and the executive team						
2	New investments (D+E+F):			642	182	4,859	8,293	48,495
D)	New investments (D.a+D.b), for goods in the economic operator's private property, of which:			0	0	0	0	0
D.a	New major investments							
D.b	Other new investments in the TTUs and the executive team							
E)	New investments (E.a+E.b), for goods in the state public domain, of which:			642.42	182.09	4,341.07	8,293.02	48,494.83
E.a	New major investments, of which:			642.42	182.09	4,341.07	8,293.02	48,494.83
2.1	LEA 220 kV dublu circuit Ostrovu Mare - RET			2025	50.00	21.84	736.00	4,661.10
2.2	Statia de 220 kV Ostrovu Mare			2025	50.00	0.00	39.37	1,836.21
2.3	LEA 400 kV Gădălin - Suceava			2028	101.71	0.71	2,300.75	33.00
2.4	LEA 400 kV Suceava - Bălți, pentru porțiunea de proiect de pe teritoriul României			-	38.57	0.00	38.32	30.50
2.5	LEA 400 kV d.c. Gutinaș - Smârdan			2025	399.14	159.14	1,070.00	3,527.05
2.6	LEA 400 kV d.c. (1ce) Constanta Nord - Medgidia Sud			2026	3.00	0.40	196.00	2.00
E.b	Alte investiții noi la nivel de SI si executiv				0.00	0.00	0.00	0.00
F)	Investiții noi (F.a+F.b), pentru bunurile de natura domeniului privat al statului, din care:			0.00	0.00	518.00	0.00	0.00
F.a	Investiții majore noi			0.00	0.00	518.00	0.00	0.00
2.7	Power Quality Monitoring System, PQMS (SF, PT, CS) (design included)				0.00	0.00	518.00	0.00
3	Investments made to existent tangible assets (modernisations) (G+H+I):			7,180.20	5,291.39	12,566.24	86,445.75	144,847.93
G)	Modernisations (G.a+G.b), for goods in the economic operator's private property, of which:			0.00	0.00	0.00	0.00	0.00
G.a	New major upgrades							
G.b	Other modernisations in the TTUs and the executive team							
H)	Modernisation (H.a+H.b), for goods in the state public domain, of which:			7,180.20	5,291.39	12,566.24	86,445.75	144,847.93
H.a	New major upgrades, of which:			1,050.19	445.02	6,506.72	80,046.61	110,090.34

		INDICATORS	Estimated date of investment completion	2020		Value		
				Approv. rev. A11	2020 Estimated achieved	2021	2022	2023
0	1	2	3	4	5	6	7	8
	3.1	Converting the 220 kV OHL Brazi Vest - Teleajen - Stalpu to 400 kV, including procurement of 400 MVA 400/220/20 kV AT and extending the related 400 kV & 220 kV stations in the 400/220/110 kV substation Brazi Vest	2025	21.00	1.07	510.00	25,339.00	37,770.00
	3.2	Refurbishing the 220/110 kV substation Filesti	2025	11.00	0.00	157.00	220.00	135.00
	3.3	Converting the Portile de Fier-Resita-Timisoara-Sacalaz-Arad axis to 400 kV, stage II - the 400 kV double circuit OHL Resita-Timisoara-Sacalaz	2025	111.00	10.35	140.00	1,010.00	5,010.00

		INDICATORS	Estimated date of investment completion	2020		Value		
				Approv. rev. A11	2020 Estimated achieved	2021	2022	2023
0	1	2	3	4	5	6	7	8
I	3.4	Converting the Portile de Fier-Resita-Timisoara-Sacalaz-Arad axis to 400 kV. <i>the 400 kV OHL Timisoara - Arad, (stage III) (design included)</i>	2027	20.00	19.84	400.00	0.00	0.00
	3.5	Refurbishment of the 400/110 kV transformer substation Pelicanu	2024	5.00	0.00	110.00	5,000.00	10,000.00
	3.6	Increasing the transmission capacity of the 220 kV OHL Stejaru-Gheorgheni-Fantanele	2025	176.72	54.57	439.74	5,003.00	10,105.67
	3.7	Electricity data metering and management system on the wholesale market	2025	5.00	0.00	300.00	5,000.00	5,000.00
	3.8	Upgrading the 220/110 kV substation Calafat <i>(design included)</i>	2024	206.31	43.54	129.97	1,000.00	10,000.00
	3.9	Modernising the electricity supply to UNO-DEN headquarters	2022	0.00	0.00	500.00	8,600.00	0.00
	3.10	Increasing operational safety in the Arges - Valcea network area; building the 400 kV substation Arefu and installing a 400 MVA, 400/220 kV AT <i>(design included)</i>	2024	157.00	150.02	60.00	5,000.00	10,000.00
	3.11	Installing two up-to-date systems compensating reactive energy in the 400/220/110/20 kV substations Sibiu Sud and the 400/220/110/20 kV substations Bradu	2025			459.00	5,010.00	10,010.00
	3.12	Upgrading the 220 kV, 110 kV command-control-protection-metering system in the 220/110/20 kV substation and refurbishing MV and dc & ac auxiliary services in the 220/110/20 kV substation Ghizdaru <i>(design included)</i>	2025	53.16	53.16	10.00	100.00	1,000.00
	3.13	Operational offices of DET Craiova	2023	279.00	112.47	231.01	8,165.55	2,041.39
	3.14	Procurement and installation of 21 monitoring systems for the transformer units within CNTEE Transelectrica SA	2023	0.00	0.00	1,000.00	7,389.06	2,973.28
	3.15	Pilot project - Refurbishing the 220/110/20 kV substation Alba Iulia as digital substation <i>(design)</i>	-	0.00	0.00	1,550.00	0.00	0.00
	3.16	Upgrading the 220/110/20 kV substation Fantanele <i>(design)</i>	-	0.00	0.00	200.00	0.00	0.00
	3.17	Upgrading the control, protection and automation system of the 400/220/110/20 kV substation Sibiu Sud <i>(design)</i>	-	0.00	0.00	200.00	0.00	0.00
II	3.18	Refurbishing the 110 kV substation Arad and converting the Portile de Fier - Anina - Resita - Timisoara - Sacalaz - Arad axis to 400 kV, the 400 kV substation Arad <i>(stage III) (design included)</i>	2027	5.00	0.00	105.00	110.00	0.00
	3.19	Refurbishing the 110 kV substation Sacalaz and converting the Portile de Fier - Anina - Resita - Timisoara - Sacalaz - Arad axis to 400 kV, the 400 kV substation Sacalaz <i>(stage III) (design)</i>	2027	0.00	0.00	5.00	100.00	45.00
	3.20	Developing the IT & C capabilities of CNTEE Transelectrica SA – Infrastructure, Processes, Competences <i>(design)</i>	-	0.00	0.00	0.00	3,000.00	6,000.00
	H.b	Other new modernisations in the TTUs and the executive team, of which:		6,130.01	4,846.37	6,059.52	6,399.14	34,757.59
	3.21	Remaking the road of substation Focsani Vest in the access area	2022	0.00	0.00	1.00	76.25	0.30
	3.22	Provisional work to the 110 kV OHL in order to by-pass the transformer substation FAI to comply with the regime terms when taking the 110 kV bays out of operation	2021	133.98	0.00	375.61	0.00	1.50
	3.23	Off-grid photo-voltaic system, substation Gutinas	2022	441.56	0.00	1,146.78	0.00	0.00
	3.24	Smart Grid pilot project, building a Smart-grid solution to use renewable energy and storage to provide back-up supply of auxiliary services - 400/220/110 kV substation Brazi Vest	-	17.53	0.00	10.00	218.44	3,487.79
	3.25	Pilot project: Measures to protect birds found within protected natural areas, requested in the environmental permit of TTU Bucharest <i>(design)</i>	-	25.00	0.00	25.00	0.00	0.00
	3.26	Replacing the indoor heating and air conditioning installation of the administrative building, headquarters of TTU Bucharest <i>(design)</i>	-	50.00	0.00	10.00	40.00	0.00
	3.27	Providing optical fibre communication between the 400/110 kV substation Pelicanu and the 110 kV substation Silcotub Calarasi of Co. Energy Network SRL	2022	0.00	0.00	20.00	562.55	30.00
	3.28	Upgrade with a view to diminish the galloping effects of the 400 kV OHL in Baragan – Fetesti area; diminishing the galloping effects of the 400 kV OHL Bucharest Sud – Gura Ialomitei and the 400 kV OHL Cernavoda – Gura Ialomitei <i>(circuit 2)</i>	2023	50.00	0.00	50.00	104.58	4,000.00
	3.29	Heating installation of control building, substation Turnu Magurele <i>(design)</i>	-	34.00	0.00	10.00	24.00	0.00
	3.30	Increasing the safe supply of consumers in the north-eastern area of Bucharest City connected in the 220/110/10 kV substation Fundeni <i>(design)</i>	-	23.00	0.00	38.00	197.00	100.00
	3.31	Upgrade in order to diminish the galloping effects of the 220 kV OHL Bucharest Sud – Ghizdaru 1+2 and of the 220 kV OHL, Mostistea bypass <i>(design)</i>	-	1.00	0.00	1.00	0.00	0.00
	3.32	Upgrading the command control protection system in the 220/110/20 kV substation Targoviste <i>(design)</i>	-	18.40	0.00	18.40	30.00	0.00
	3.33	Increasing the safe supply of consumers in the southern area of Bucharest City connected in the 400/220/110/10 kV substation Bucharest South <i>(design)</i>	-	50.00	0.00	40.00	301.00	0.00
	3.34	Increasing the transmission capacity of the 400 kV OHL Bucuresti Sud - Pelicanu (8 km segment) <i>(design)</i>	-	20.60	0.00	20.00	36.60	0.00
	3.35	Upgrade in order to diminish the galloping effects of the 400 kV OHL Bucharest Soud – Gura Ialomitei <i>(design)</i>	-	1.00	0.00	1.00	0.00	0.00
	3.36	Replacement of batteries 1 and 2, 220 V dc, 600Ah from 400/220 kV Brazi Vest substation <i>(design)</i>	-	0.00	0.00	6.35	0.00	0.00
	3.37	Installing a fire limiting installation with nitrogen injection for the 400 kVA reactor of Oradea Sud	2023	0.20	0.00	2.00	390.00	83.00
	3.38	Installing an optical fibre protection conductor embedded in the 400 kV OHL Rosiori - Mukacevo <i>(design)</i>	-	0.20	0.00	54.00	0.00	0.00
	3.39	Modernising the SCADA in the 400/110/20 kV substation Oradea Sud <i>(design)</i>	-	0.20	0.00	36.00	0.00	0.00
	3.40	Modernising the SCADA in the 220/110/20 kV substation Salaj <i>(design)</i>	-	0.00	0.00	36.00	0.00	0.00
	3.41	TTU Cluj offices and warehouse <i>(design)</i>	-	0.00	0.00	36.00	78.11	0.00
	3.42	Hydrocarbon separators (oil) for concreted platforms within substation Isaccea	2021	6.90	0.00	271.58	0.00	0.00
	3.43	Hydrocarbon separators (oil) for the concreted platform within substation Tulcea Vest	2020	136.28	136.28	0.00	0.00	0.00
	3.44	Thermal rehabilitation of the Intervention Centre building, Constanta Nord	2021	5.50	0.20	354.66	0.00	0.00
	3.45	Thermal rehabilitation of buildings within the transformer substation Constanta Nord	2021	495.03	484.86	90.00	0.00	0.00
	3.46	Heating installation for CE Tulcea offices <i>(design included)</i>	2022	0.00	0.00	4.00	33.50	0.00
	3.47	Heating installation for the 400 kV substation Rahman <i>(design)</i>	2022	12.00	12.00	0.00	25.00	0.00
	3.48	Installing septic tanks in the 400/110 kV substation Constanta Nord	2021	1.00	0.00	78.00	0.00	0.00
	3.49	Upgrading the 220 kV OHL Cetate - Calafat by replacing the existent protection conductor with a new one type OPGV	2020	1,235.80	1,168.39	0.00	0.00	0.00
	3.50	Modernising the SCCP in the 400 kV substation Tantareni <i>(design)</i>	-	210.00	0.00	210.00	0.00	0.00

		INDICATORS	Estimated date of investment completion	2020		Value		
				Approv. rev. A11	2020 Estimated achieved	2021	2022	2023
0	1	2	3	4	5	6	7	8
II	3.51	Replacement of 220 kV circuit breakers type H2 and 110 kV circuit breakers type H14 in the 400/220/110kV Urechesi substation <i>(design)</i>	-			116.91	75.40	0.00
	3.52	Replacement of null creation resistance 600/300A ST Transformer 110/20 kV from 220/110kV substation Severin Est <i>(design)</i>	-			17.50	0.00	0.00
	3.53	Modernisation of 220 kV OHL Isalnita - Craiova Nord circ. 2 by replacing the existing protective conductor with a new one, OPGW type <i>(design)</i>	-			15.20	0.00	0.00
	3.54	Replacing the 250 MVA, 400/110 kV transformer 4 in the 400/110 kV substation Draganesti Olt	2024	0.00	0.00	50.00	50.00	11,800.00
	3.55	Connecting the drainage installation of the 220/110 kV substation Gradiste to the town's network	2023	0.20	0.00	5.00	150.00	145.00
	3.56	Replacing the 220 V dc accumulator battery of the 220/110 kV substation Stuparei	2021	0.00	0.00	228.50	0.00	0.00
	3.57	Collecting rainwater that passes through the oil separators of the 400/220/110/20 kV substation Bradu <i>(design included)</i>	2021	17.00	15.80	169.00	0.00	0.00
	3.58	Collecting rainwater that passes through the oil separators of the 220/110/20 kV substation Pitesti Sud <i>(design included)</i>	2021	11.50	10.00	118.00	0.00	0.00
	3.59	Upgrading the building of 220/110 kV substation Stuparei <i>(design)</i>	-	0.00	0.00	10.00	0.00	0.00
	3.60	Upgrading the building of substation Sibiu Sud <i>(design)</i>		5.00	0.00	41.00	0.00	0.00
	3.61	Modernising the office building, block B of CE Brasov	2022	30.00	30.00	89.90	720.00	0.00
	3.62	Arranging the office spaces in the headquarters of TTU Sibiu	2022	0.00	0.00	10.00	178.00	0.00
	3.63	Integrated Security System, Training Centre Paltinis	2022	0.00	0.00	5.00	116.00	0.00
	3.64	Installing the shunt reactor in the 400 kV substation Sibiu Sud <i>(design included)</i>	2022	90.00	71.53	1,930.00	500.00	0.00
	3.65	Replacement of accumulator batteries no.1 220 V dc and no.2 220 V dc in the 400/220/110kV Sibiu Sud substation <i>(design)</i>		10.00	0.00	10.00	0.00	0.00
	3.66	Providing safe supply of the 220 V dc auxiliary services of substation Fantanele by replacing accumulator batteries and resizing accumulator battery no. 2		71.00	70.40	0.00	0.00	0.00
	3.67	Upgrading the communication & IT network of TB Sibiu buildings <i>(design)</i>		5.00	0.00	75.00	0.00	0.00
	3.68	Modernising the Fratelia storehouse - TTU Timisoara	2022	3.00	2.70	30.00	850.00	0.00
	3.69	Upgrading the metering instrumentation building Valiug	2023	46.00	45.22	50.00	65.00	0.00
	3.70	Arranging the relocation and modernisation space CTSI at ground floor of industrial building no. 2, TTU Timisoara	2020	731.00	730.09	0.00	0.00	0.00
	3.71	Înlocuire bobină de compensare stația Arad	2020	1,399.00	1,396.47	0.00	0.00	0.00
	3.72	Replacing the 220 V dc accumulator battery no. 1 in the 220/110 kV substation Mintia	2020	255.00	252.43	0.00	0.00	0.00
	3.73	Upgrading the industrial building no. 1, TTU Timisoara <i>(design)</i>	-	0.00	0.00	0.00	150.00	100.00
	3.74	Upgrading the command control protection system in the 220 kV substation Paroseni <i>(design)</i>	-	0.00	0.00	5.00	100.00	10.00
	3.75	Upgrading the command control protection system in the 220/110 kV substation Pestis <i>(design)</i>	-	0.00	0.00	5.00	100.00	10.00
	3.76	Upgrading the command-control-protection system and CTSI integration of substation Draganesti Olt	2024	0.00	0.00	1.00	10.00	1,000.00
	3.77	Upgrading the command-control-protection system and CTSI integration of substation Gradiste	2023	10.00	0.00	75.00	1,000.00	13,990.00
	3.78	Installing two up-to-date systems compensating reactive energy in the 400/220/110/20 kV substations Sibiu Sud and the 400/220/110/20 kV substations Bradu <i>(design)</i>		420.00	420.00	0.00	0.00	0.00
	3.79	Implementing physical security measures in the areas where classified information is managed <i>(design included)</i>	2022	57.14	0.00	57.14	217.72	0.00
	I)	Upgrades (I.a+I.b) for goods in the state private domain, of which:		0.00	0.00	0.00	0.00	0.00
	I.a	New major upgrades						
	I.b	Other new modernisations in the TTUs and the executive team						
	4	Endowments and other procurements of tangible assets (J+K+L):		22,581.74	20,265.36	33,711.25	28,420.33	6,854.21
	J)	Endowments and other procurements of tangible assets (J.a) for goods in the economic operator's private property		0.00	0.00	0.00	0.00	0.00
	J.a	Independent endowments						
	K)	Endowments and other procurements of tangible assets (K.a+K.b) for goods in the state public domain		1,026.37	879.44	1,392.78	465.12	300.00
	K.a	Procurements of buildings, land included, of which:		1.00	0.00	0.10	0.00	0.00
	4.1	Land acquisition for the 400 kV OHL Oradea - Bekescsaba		1.00	0.00	0.10	0.00	0.00
	K.b	Independent endowments						
	K.c	Drilling, land mapping, photogrammetry, seismologic determinations, consulting and other investment expenses not found with other investment categories		1,025.37	879.44	1,392.68	465.12	300.00
	L)	Endowments and other procurements of tangible assets (L.a) for goods in the state private domain, of which:		21,555.37	19,385.92	32,318.47	27,955.21	6,554.21
	L.a	Independent endowments, of which:		21,555.37	19,385.92	32,318.47	27,955.21	6,554.21
	4.2	400 kV mobile bays for connecting BC in the 400 kV Bradu and Sibiu Sud substations		2,776.93	2,411.78	9,210.00	0.00	0.00
	4.3	110 kV, 220 kV and 400 kV mobile bays		7.00	0.00	10.00	0.00	0.00
	4.4	Consolidation of servers and data storage network <i>(private cloud)</i>		0.00	0.00	4,680.95	6,680.00	0.00
	4.5	Vehicles		0.00	0.00	3,500.00	3,500.00	3,500.00
	4.6	VRF/VRV type air conditioning installations for office spaces within UNO DEN located in Hristo Botev Blvd. no. 16-18		0.00	0.00	1,920.00	0.00	0.00
	4.7	100 MVAR, 400 kV shunt reactors for 400 kv Arad, București and Bradu substations		13,234.43	12,737.21	0.00	0.00	0.00
	4.8	Computation technique - Hardware and Software		1,768.04	1,768.04	2,478.03	0.00	0.00
	4.9	Other independent endowments within the executive team and TTU		3,768.97	2,468.89	10,519.49	17,775.21	3,054.21
	5	Investment expenses financed from the connection tariff		15,826.95	14,897.31	45.40	0.00	0.00
	6	Reimbursements of instalments under investment credits, of which:		24,784.00	24,858.40	24,094.72	24,696.99	25,314.20
		- internal						
		- external		24,784.00	24,858.40	24,094.72	24,696.99	25,314.20
7		Adhesion to JAO shareholders		0.00				

		INDICATORS	Estimated date of investment completion	2020		Value		
				Approv. rev. A11	2020 Estimated achieved	2021	2022	2023
0	1	2	3	4	5	6	7	8
8		<i>SMART SA financial investments</i>		24,000.00		24,000.00		
9		<i>Adhesion to the RSC SEE shareholders</i>		482.00	242.16			

^{*)} The investment categories were divided according to public finances Law 500/2002 (art. 46)

DIRECTORATE,

Chairman,
Cătălin NIȚU

Member,
Andreea-Mihaela MIU

Member,
Ovidiu ANGHEL

Member,
Corneliu-Bogdan MARCU

Member,
Marius-Viorel STANCIU

Measures to improve the gross result and reduce outstanding payments

No.	Measures	Deadline	thousand Lei							
			2020		2021		2022		2023	
			Achieved		Influences (+/-)		Influences (+/-)		2023 projections	
			Gross result (+/-)	Outstand. Payments	Gross result	Outstand. Payments	Gross result	Outstand. Payments	Gross result	Outstand. Payments
0	1	2	3	4	5	6	7	8	9	10
Pt. I	Measures to improve the gross result and reduce outstanding payments									
1	Measure 1: Increasing operational revenues on the electricity market	2021-2023	X	X	48,019		27,562		19,401	
2	Measure 2: Increasing revenues from other provisions	2021	X	X	315		0		0	
3	Measure 3: Increasing operational revenues	2021-2023			371		1,602		600	
4	Measure 4: Increasing financial revenues	2022			0		600		0	
5	Measure 5: Increasing revenues from non-profit activities	2022			0		117,416		0	
	Measure 6: Diminishing operational expenses on the electricity market	2022-2023			0		14,560		5,000	
6	Measure 6: Diminishing financial expenses	2021,2023			2,669		0		847	
7	Measure 7: Diminishing inventory expenses (consumables, materials like inventory items)	2023			0		0		2	
8	Measure 8: Diminishing expenses for electricity transmission grid maintenance, integrated security and installation supervision systems (data-voice security systems included), IT&C systems (IT&C equipment of electric substations, territorial dispatchers etc.), of administrative buildings and firefighting equipment	2023			0		0		4,492	
9	Measure 9: Diminishing expenses with other services provided by third parties	2023			0		0		1,966	
10	Measure 10: Diminishing expenses of taxes and charges	2022					2,508			
	Measure 10: Diminishing expenses with management locations and rents	2022					141			
11	Measure 11: Diminishing other operational expenses	2021			77,906					
	TOTAL Pt. I		X	X	129,280	0	164,389	0	32,308	0
Pt. II	Causes diminishing the effect of measures provided in Pt. I									
2	Cause 2: Diminishing revenues from other provisions	2022			0		-12		0	
3	Cause 3: Diminishing financial revenues	2021			-1,845		0		0	
4	Cause 4: Diminishing revenues from non-profit activities	2021,2023			-46,860		0		-1,960	
5	Cause 5: Higher operational expenses on the electricity market	2021			-41,739		0		0	
6	Cause 6: Higher inventory expenses (consumables, materials like inventory items)	2021-2022			-6,601		-1,083		0	
7	Cause 7: Higher expenses for electricity transmission grid maintenance, integrated security and installation supervision systems (data-voice security systems included), IT&C systems (IT&C equipment of electric substations, territorial dispatchers etc.), of administrative buildings and firefighting equipment	2021-2022			-17,064		-8,531		0	
8	Cause 9: Increase in other services provided by third parties (installations security and guard, studies and research, rating agency expenses, symposiums and conferences, telecommunication expenses, interconnection responsibilities generate expenses to make equipment compatible in order to operate and the implementation stage of projects developed for ENTSO-E platforms etc.)	2021-2022			-20,365		-5,582		0	
	Cause 5: Higher expenses with management locations and rents	2021,2023			-178		0		-5	
	Cause 5: Higher expenses related to insurance premiums	2021-2023			-140		-16		-35	
9	Cause 9: Higher personnel expenses	2021-2023			-22,540		-18,736		-26,532	
10	Cause 10: Higher tax and charge expenses	2021,2023			-4,478		0		-201	

No.	Measures	Deadline	2020		2021		2022		2023	
			Achieved		Influences (+/-)		Influences (+/-)		2023 projections	
			Gross result (+/-)	Outstand. Payments	Gross result	Outstand. Payments	Gross result	Outstand. Payments	Gross result	Outstand. Payments
0	1	2	3	4	5	6	7	8	9	10
11	Cause 11: Greater chapter of other operational expenses	2022-2023			0		-8,121		-1,077	
12	Cause 12: Higher expenses from non-profit activities	2021-2022			-55,291		-115,693		0	
13	Cause 13: Higher financial expenses	2022			0		-70		0	
	TOTAL Pt. II		X	X	-217,101	0	-157,844	0	-29,810	0
Pt. III	TOTAL GENERAL Pt. I + Pt. II		168,735	0	-87,821	0	6,545	0	2,498	0

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