

To: Bucharest Stock Exchange – Department of Operations Issuers of Regulated Markets Financial Supervisory Authority – General Supervisory Division – Issuers Division

Date of the report: **December 08, 2020** Name of Issuer Company: **CNTEE TRANSELECTRICA SA, company managed in two-tier system** Registered headquarters: Blvd. Gheorghe Magheru 33, Bucharest 1 Working location: Str. Olteni no. 2-4, Bucharest 3 Phone / fax numbers: 004021 30 35 611/021 30 35 610 Single registration (fiscal) code: 13328043 LEI code: 2549000LXCOUQC90M036 Number in the Commercial Register: J40/8060/2000 Share capital subscribed and paid: 733,031,420 Lei Regulated market where the issued securities are transacted: Bucharest Stock Exchange

Communiqué – Rectification of SEGA document, namely Annex F2 to the PTG Development Plan 2020-2029

National Power Grid Company Transelectrica SA informs the shareholders and investors on updating the data from the document under discussion in <u>item 1</u> on the Shareholders' Extraordinary General Assembly's agenda, meeting convened for December 21/22, 2020, namely Annex F2 to the PTG Development Plan 2020-2029.

Therefore, Annex F2 to the rectified PTG Development Plan 2020-2029 is available on the Company's website, respectively www.transelectrica.ro, section Investor Relations/SGA/SEGA of December 21/22, 2020/Meeting materials.

Cătălin NIŢU

Executive Director General Directorate Chairman

Ovidiu ANGHEL

Directorate Member

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The National Power Grid Company Transelectrica 2-4 Olteni Street Bucharest, District 3, 030786, Romania Trade Register Number J40/08060/2000, Single Registration Code 13328043 Phone +4021 303 56 11, Fax +4021 303 56 10 Share capital subscribed and paid: 733.031.420 Lei www.transelectrica.ro

Annual estimated spread-out of investment work and expenses - 2020 - 2029

[million RON]

	SECTION I - Sp	oread-o	ut of inves	stment w	ork and e	xpenses -	2020 - 20	029				[million RC
No.	Project name	Crit. ANRE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Α	REFURBISHMENT OF EXISTING RET											
1	Refurbishing the 400/110/20 kV substation Domnesti	N										
2	Replacing autotransformers and transformers in electric substations (stage 2), of which: step 2 (8 AT - 200 MVA; 4 Trafo - 16 MVA)	N										
2.1	8 pieces of 220/110 kV AT in substations: Targoviste, Baia Mare 3, Alba Iulia, Cluj Floresti, Ghizdaru, Turnu Magurele, Urechesti, Vetis	Ν										
2.2	4 pieces of 110/20 kV transformers in substations: (Suceava, FAI (2 pc.), Oradea Sud	Ν										
3	Replacing autotransformers and transformers in electric substations (stage 3) 7 AT & 8 T	Ν										
3.1	7 pc. 220/110 kV AT in substations: Gradiste, Suceava, FAI, Dumbrava, Tg. Jiu Nord, Sardanesti, Tihau.	Ν										
3.2	8 pc. 110/20 kV transformers in substations: Tn. Severin Est (2 pc.) , Cluj Floresti (2 pc.), Salaj, Campia Turzii, Cluj Est, Tg. Jiu Nord.	Ν										
4	Refurbishing the 220 / 110 / 20 kV substation Ungheni	Ν										
5	Upgrading the 220/110/20 kV substation Arefu	Ν										
6	Upgrading the 220/110 kV substation Raureni	N										
7	Upgrading the 220 / 110 kV substation Dumbrava	N										
8	Refurbishing the 400 / 110 / 20 kV substation Smardan	N										
9	Refurbishing the 220 / 110 kV substation Craiova Nord Refurbishing the 220 / 110 / MV kV substation Baru	N										
10	Mare	Ν										
11	Refurbishing the 220 / 110 kV substation laz	Ν										
12	Refurbishing the 220 / 110 kV substation Hasdat	Ν										
13	Refurbishing the 220 kV substation Otelarie Hunedoara	Ν										
14	Refurbishing the 220 / 110 kV substation Filesti	Ν										
15	Upgrading the 400 (220)/110/20 kV substation Munteni	Ν										
16	Pilot project - Refurbishing the 220/110/20 kV substation Alba lulia in digital substation concept	Ν										
17	Refurbishing the 110 kV substation Medgidia Sud	N										
18	Upgrading the 110 kV substations Bacau Sud and Roman Nord of the 400 kV axis Moldova	N										
19	Refurbishing the 400 kV substation Isaccea (stage II - refurbishing the 400 kV substation)	Ν										
20	Refurbishing the 400/110 kV transformer substation Pelicanu	Ν										
21	Upgrading the 110 and 400 (220) kV installations of substation Focsani Vest	Ν										
22	Upgrading the 220 kV, 110 kV command-control- protection-metering system in the 220/110/20 kV substation and refurbishing the medium voltage and the dc & ac auxiliary services of the 220/110/20 kV substation Ghizdaru	N										
23	Upgrading the command-control-protection system and integrating substation Draganesti-Olt in CTSI	Ν										
24	Upgrading the command-control-protection system and integrating substation Gradiste in CTSI	Ν										

No.	Project name	Crit. ANRE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
25	Upgrading the 220/110/20 kV substation Vetis - primary equipment	Ν										
26	Upgrading the 220/110/20 kV substation Fantanele	Ν										
27	Upgrading the 220/110 kV substation Calafat	Ν										
28	Upgrading the SCADA in the 400/110/20 kV substation Oradea Sud	Ν										
29	Upgrading the comamnd control protection system in the 400/220 kV substation Rosiori	Ν										
30	Upgrading the command control protection system in the 220/110/20 kV substation Salaj	Ν										
31	Upgrading the command control protection system in the 220/110 kV substation Baia Mare 3	Ν										
32	Upgrading the command control protection system in the 220/110 kV substation Cluj Floresti	Ν										
33	Upgrading the command control protection system in the 400 kV substation Tantareni	Ν										
34	Upgrading the command control protection system in the 220/110 kV substation Paroseni	Ν										
35	Upgrading the command control protection system in the 220/110 kV substation Pestis	Ν		-								
36	Upgrading the command control protection system in the 400 kV substation Calea Aradului	Ν										
37	Upgrading the command control protection system in the 400/220/110 kV substation Mintia	Ν										
38	Upgrading the command control protection system in the 220/110/20 kV substation Targoviste	Ν										
39	Upgrading the command control protection system in the 400 kV substation Cernavoda	Ν										
40	Upgrading the command control protection system in the 400/110/20 kV substation Sibiu Sud	Ν										
41	Upgrading the electric supply in the offices of UNO DEN	Ν										
42	Installing two modern means to compensate the reactive power in the 400/220/110/20 kV substation Sibiu Sud and the 400/220/110/20 kV substation Bradu	N										
43	Mobile bays of 110 kV, 220 kV and 400 kV	Ν										
44	Replacing 3 pieces of 100 MVAR 400 kV shunt reactors in substations Arad, Bradu and Bucharest Sud.	Ν										
45	Procuring and installing 21 monitoring systems for the transformar units in the substations of CNTEE Transelectrica	Ν										
46	400 kV mobile bays for shunt reactors in the 400 kV substations Bradu and Sibiu Sud	Ν										
47	Replacing the autotransofrmer in the 220/110 kV Stuparei	Ν										
48	Replacing the AT1 in the 220/110 kV Arefu	Ν										
49	Replacing the 250 MVA, 400/110 kV transformer no. 4 in the 400/110 kV substation Draganesti Olt	Ν										
50	Replacing the transformer 1 and transformer 7 in substation Cluj Est	Ν										
51	Upgrading the command control protection system in the 400 kV substation Gadalin	Ν										
52	Replacing the 400/110 kV transformer 2 in substation Smardan	Ν										
	Replacing the 400/110 kV T1 & T2 in Constanta Nord Procuring and installing a 100 MVAr shunt reactor in	Ν										
54	the 400 kV substation Portile de Fier	N										
	Optimising the operation of the 400 kV OHL existent within SEN and used in interconnection to discharge power from the NPP Cernavoda and the renewable power parks of Dobrogea, by installing on-line monitoring systems	N										
в	OTHER INVESTMENTS IN THE BRANCHES AND THE EXECUTIVE PART (planned annually)	Ν										

No.	Project name	Crit. ANRE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
с	SAFE SUPPLY OF CONSUMPTION												
1	Installing the 250 MVA (400 / 110 kV) T3 in the 400/110 kV substation Sibiu Sud	Е											
2	The 400 MVA, 400/220 kV AT lernut; installing the 400 MVA, 400/231/22 kV AT2 and associated bays in substation lernut and upgrading the command control system of the 400/220/110/6 kV substation lernut	E											
	Replacing the 400/400/160 MVA 400/231/22 kV AT3- ATUS-FS of the 400/220 kV substation Portile de Fier	Е											
	Increasing the operation safety of the network area Arges-Valcea, building the 400 kV substation Arefu and installing a 400 MVA, 400/220 kV autotransformer	E											
5	Increasing the safe supply of consumers in the north- eastern area of Bucharest City connected in the 220/110/10 kV substation Fundeni	E											
6	Building the new 400/110 kV substation Grozavesti and two 100 MVAr shunt reactors + 400 kV simple circuit LEC Domnesti - Grozavesti + 400 kV simple circuit LEC Bucharest Sud-Grozavesti	E											
7	Building the new 400/220 kV substation Fundeni and a 100 MVAr shunt reactor + 400 kV OHL Fundeni-Brazi Vest + connecting the 400 kV OHL Bucharest Sud-Gura Ialomitei input-output in the 400 kV substation Fundeni	E											completion after 2032
	Increasing the safe supply of consumers in the southern area of Bucharest City connected in the 400/220/110/10 kV substation Bucharest Sud	E											
D	INTEGRATING THE RES OUTPUT AND THAT OF NEW POWER PARKS - DOBROGEA AND MOLDOVA												
1.1	Connecting the 400 kV OHL Stupina - Varna and the 400 kV OHL Rahman - Dobrudja in the 400 kV substation Medgidia Sud, stage I - Extending the 400 kV substation Medgidia Sud	E											
	Connecting the 400 kV OHL Stupina-Varna and the 400 kV OHL Rahman - Dobrudja in the 400 kV substation Medgidia Sud, stage II - the 400 kV double circuit OHL; connections in substation Medgidia Sud	E											
	Converting to 400 kV the OHL Brazi Vest - Teleajen - Stalpu, including: procurement of 400 MVA, 400/220/20 kV AT and extension of the 400 kV & 220 kV related substations in the 400/220/110 kV substation Brazi Vest	E											
2.1	The 400 kV OHL Brazi Vest - Teleajen - Stalpu	E											
2.2	Extending substation Brazi Vest (including AT4) The 400 kV substation Teleajen and refurbishing the 110	E											
2.3	KV substation The 400 kV double circuit OHL (1c.e) Constanta Nord -	E											
3	Medgidia Sud Converting to 400 kV the OHL Isaccea - Tulcea Vest	E											
4 5	from simple to double circuit Increasing the transmission capacity of the 220 kV OHL	E N											
6	Stejaru - Gheorgheni - Fantanele The 400 kV OHL Stalpu - Brasov, including the	N											
7	interconnection to SEN (new line) Increasing the transmission capacity of 400 kV OHL	N											
, 8	Bucuresti Sud - Pelicanu segment (8 km) Increasing the transmission capacity of the 400 kV OHL	N											
-	Cernavoda - Pelicanu (53 km) INTEGRATING THE OUTPUT OF POWER PLANTS - OTHER AREAS	-											J
1	The 220 kV substation Ostrovu Mare (new substation)	N]
2	The 220 kV OHL Ostrovu Mare - RET (new line)	Ν											1
	INCREASING THE INTERCONNECTION CAPACITY												

No.	Project name	Crit.	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
NO.	i roject name	ANRE	2020	2021	2022	2025	2024	2025	2020	2021	2020	2023
1	Converting the Portile de Fier - Resita - Timisoara - Sacalaz - Arad axis to 400 kV, s <i>tage I:</i> Extending the 400 kV substation Portile de Fier; the 400 kV OHL Portile de Fier - Resita; the 400 kV substation Resita	E										
1.1	The 400 kV OHL Portile de Fier - Resita	Е										
1.2	The 400 kV substation Resita	Е										
2	Converting the Portile de Fier - Resita - Timisoara - Sacalaz - Arad axis to 400 kV, stage II : the 400 kV double circuit OHL Resita - Timisoara - Sacalaz + 400 kV substation Timisoara + 110 kV substation Timisoara	E										
2.1	Refurbishing the 110 kV substation Timisoara and converting the Portile de Fier - Anina - Resita - Timisoara - Sacalaz - Arad axis to 400 kV, stage II: the 400 kV substation Timisoara	E										
2.2	The 400 kV double circuit OHL Resita - Timisoara - Sacalaz	Е										
3	Converting the Portile de Fier - Resita - Timisoara - Sacalaz - Arad axis to 400 kV, stage III: the 400 kV double circuit OHL Timisoara - Sacalaz - Arad + the 400/110 kV substation Sacalaz + extending the 400 kV substation Arad	E										
3.1	The 400 kV double circuit OHL Timisoara - Arad	E										
3.2	The 400 kV substation Sacalaz and refurbishing the 110 kV substation Sacalaz	Е										
3.3	Extending the 400 kV substation Arad and refurbishing the 110 kV substation Arad	E										
4	The 400 kV double circuit OHL (1c.e) Gutinas - Smardan	Е										
5	Extending the 400 kV substation Cernavoda, stage II: connection of new lines	E										
6	The 400 kV double circuit OHL Cernavoda - Stalpu and connection in substation Gura lalomitei (new line)	E										
7	Extending the 400 kV substation Gura lalomitei by two bays: 400 kV OHL Cernavoda 3 and 400 kV OHL Stalpu	E										
8	The 400 kV substation Stalpu (new subst.) + upgrading	Е										
9	the 110 kV and medium voltage bays The 400 kV simple circuit OHL Gadalin - Suceava (new OHL)	E										
10	The 400 kV simple circuit OHL Suceava - Balti (new OHL - for the section on Romanian territory)* ⁾	E										
11	The 400 kV simple circuit OHL Oradea Sud - Nadab - Bekescsaba, final stage: segment between towers 1-42 (48) of the 400 kV OHL Oradea Sud - Nadab	E										
12	The 400 kV OHL Portile de Fier - Djerdap circuit 2	Е										
13	Making the 400 kV OHL Nadab-Bekescsaba circuit 2 and related work in the 400 kV substation Nadab	Е										
14	RO-HU interconnection (400 kV OHL Oradea-Jozsa, new AT Rosiori, new AT Resita, remaking the conductors of the 220 kV axis Urechesti-Tg. Jiu Nord-Paroseni- Baru Mare-Hasdat)	E										
14.1	The 400 kV OHL Oradea-Jozsa	Е										
4.2	Installing a new 400/220 kV AT in substation Rosiori	E										
14.3	Remaking the conductors of the 220 kV axis Urechesti-	Е										
G	Tg. Jiu Nord-Paroseni- Baru Mare-Hasdat Replacing the components of the EMS SCADA AREVA system Replacing the hardware components, update and develop the applications specific to the Balancing Market Platform II DAMAS	Ν										

No.	Project name	Crit. ANRE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
G.1	Replacing the components of the EMS SCADA AREVA system											
G.2	Replacing the hardware components, updating and developing the applications specific to the Balancing Market Platform II DAMAS											
	Metering systems also managing the electricity metering data on the wholesale market	N										
J	MANAGEMENT OF IT SYSTEMS AND TELECOMMUNICATIONS	N										
к	CRITICAL INFRASTRUCTURE	N										
L	OTHER INVESTMENT EXPENSES											
	TOTAL SECTION I											

*) annual estimation of work and expenses will be made only after the official approval of financing by the Republic of Moldova

No.	Project name	Crit. ANRE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	I
ll a	TOTAL - Investments for the connection of CHEAP Tarnita												
1	The 400 kV double circuit OHL Tarnita - Mintia	Ν											completion in
2	The 400 kV double circuit OHL Tarnita - Gadalin	Ν											completion in
3	The 400 kV substation Tarnita	Ν											completion in
ll b	The 400/110 kV substation Bistrita connected input- output in the 400 kV OHL Suceava-Gadalin	Ν											completion aft
ll c	New offices of CNTEE Transelectrica SA	Ν											
	TOTAL Section II						1				1		T

E = investment into essential non-current assets N = investment into necessary non-current assets Procurement of land, studies, authorisations Execution

Approved,

Directorate:

Chairman

Catalin NITU

Corneliu - Bogdan MA

Me

Member Bogdan - Ionut GRECIA Member Member Marius Viorel STANCIU Andreea - Mihaela MIU