



Societate Administrată în Sistem Dualist

Compania Națională de Transport al Energiei Electrice
Transelectrica SA - Sediul Social: Str. Olteni, nr. 2-4, C.P. 030786, București,
România, Număr de ordine în Registrul Comerțului: J2000008060404,
Cod Unic de Înregistrare 13328043; Telefon +4021 270 04 53, Fax +4021 303 56 10
Capital subscris și vărsat: 733.031.420 lei

www.transelectrica.ro

To the: **Bucharest Stock Exchange – Department of Operations Issuers Regulated Markets**
Financial Supervision Authority – General Directorate Supervision – Issuers Division

Current report according to the provisions of Law no. 24/2017, ASF Regulation 5/2018 and the BVB Code

Date of the current report: **September 30, 2026**

Name of the Issuer Company: **NPG Co. TRANSELECTRICA S.A., managed under two-tier system**

Headquarters: Bucharest 3, 2-4. Olteni Street

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Single registrations code: 13328043

LEI code: 254900OLXCOUQC90M036

Number in the Trade Register: J2000008060404

Share capital subscribed and paid: 733.031.420 LEI

Regulated market where the issued securities are transacted: Bucharest Stock Exchange

Major event to report: signing of the contract and launch of the "Pilot Project - The rehabilitation of the Alba Iulia 220/110/20 kV Substation based on the digital substation concept."

The Romanian Power Grid Company „Transelectrica” S.A. informs the investing public that the Company has signed the design and execution contract for the "Pilot Project: The rehabilitation the Alba Iulia 220/110/20 kV Substation as a Digital Substation"; the project kick-off meeting took place today, attended by Transelectrica's management and team, the Vodafone Romania – Electromontaj SA Consortium, and representatives of the National University of Science and Technology POLITEHNICA Bucharest.

The contract value is 476,070,238.69 lei (excluding VAT), approximately 90.44 million euros. The project benefits from non-refundable funding of 228,474,337.86 lei from the Modernisation Fund, and the design and execution contract has a duration of 44 months, with completion scheduled for May 2030.

The project is designed as a pilot for developing an integrated digital substation model within the Electricity Transmission Network, where energy infrastructure is connected with digital infrastructure, communications, data, cybersecurity, and asset condition monitoring and analysis of the condition of the assets.

The concepts developed and implemented in the Alba Iulia project integrate a digital substation and modern automation and monitoring systems into a single ecosystem; a telecommunications infrastructure and private cloud; GIS (Geospatial Information System) and satellite data; Digital Twin and augmented reality; an Asset Health Center and solutions for monitoring and assessing technical condition; integrated cybersecurity; photovoltaic generation and e-mobility solutions; as well as a learning platform for training and knowledge validation. The purpose is for these components to function in an integrated manner, rather than as independent technological solutions.

Data generated by equipment and systems will be contextualized and analyzed to provide a better picture of asset condition and to substantiate operational, maintenance, and investment decisions.

The project architecture extends beyond the perimeter of the Alba Iulia substation. Depending on the components and interfaces involved, the project implies IT&C elements across 21 substations of the Electricity Transmission Network, two Hidroelectrica sites, four DEER substations, and five Transelectrica offices or centers, thereby connecting energy infrastructure with communication, data, and analysis systems, as well as Transelectrica's operational structures.

A distinctive component of the project is the Digital Laboratory, developed with the involvement of the National University of Science and Technology POLITEHNICA Bucharest. The laboratory will bridge the gap between actual network operations, academic research, industry, and technology providers, enabling the testing and validation of equipment, digital architectures, interoperability, monitoring systems, and cybersecurity solutions prior to their deployment within critical infrastructure.

Together with the learning platform, the laboratory will support specialist training, the simulation of operation and maintenance scenarios, know-how transfer, and the development of procedures, configurations, and models that can be redeemed in future projects. Thus, learning and validation become an integral part of implementation, rather than activities separate from it.

Through the DigiTEL Alba Iulia pilot project, Transelectrica aims not only to complete a complex investment but also to transform the implementation experience into operational capabilities: validated technologies, data that specialists can trust, strengthened competencies, and reusable models.

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