

## **HANDBOOK FOR THE USERS REQUESTING CONNECTION OF NEW GENERATION OR CONSUMPTION PLACES TO THE ELECTRICITY TRANSMISSION GRID**

- 1) Access to the electric network is done according to the “**Regulation for the connection of users to public electricity networks**” approved under **Governmental Decision (GD) 90/2008**.
- 2) The connection requests for generation or consumption places with power higher than 50 MVA are sent to the Transmission and System Operator – CNTEE Transelectrica SA in order to obtain the Technical Permit for Connection - **TPC** (GD 90/2008 art. 6, par. (1)).
- 3) The connection request and its attached documentation for the situations according to pt. 2) are directly submitted or sent by post to CNTEE Transelectrica SA, CMA- RET (GD 90/2008 art. 10, par. (2)):

**3.1** The TPC application / request shall include the following data: (GD 90/2008 art. 11):

- a. identification data of the generation or consumption place; the identification data of the user as well as the legal representative's; designer's or supplier's coordinates;
- b. type of installations in the generation or consumption place for which connection is requested;
- c. estimated date that is requested for energizing the installations in the generation or consumption place, as well the power output foreseen to be generated or consumed;
- d. data about the electricity metering unit or information as required to determine one;
- e. the applicant's own responsibility statement with respect to the truthfulness of the data and the conformity to the original of copy documents attached to the application;
- f. the list of documents attached to the application / request according to art. 12 of GD 90/2008.

**3.2** In case of a new generation or consumption place the documentation attached to the connection request has to include (GD 90/2008 art. 12):

- a. a copy of the sitting permit, for the objective or installations that are mounted on the respective generation or consumption place;
- b. the solution study for the connection to the electricity grid;
- c. the technical and power data specific to the power generation or consumption place;
- d. a copy of the urban - planning certificate within its validity term;
- e. scale plan showing the location in the area of the generation / consumption place endorsed by the issuer of the urban – planning certificate and attached to it, for new constructions;
- f. copy of the registration licence in the Commercial Register;
- g. a copy of the ownership papers or of other documents confirming the usage right on the land / enclose/ building when the consumption / generation site is to be established and for which TCP is requested.

- h.** the construction authorization within its validity term – copy, in case the connection of a building site is also requested for construction;
- 4)** The solution for the connection to the electricity transmission grid is set by CNTEE Transelectrica SA according to a solution study, elaborated according to the user's data and requests and to the characteristics of the electric network (GD 90/2008 art. 14, art.5 par.(1)).
- 5)** The solution study is developed by CNTEE Transelectrica SA and is paid by the user; the costs for the solution study are set by CNTEE Transelectrica SA under a cost estimate while complying with the principles of free competition (GD 90/2008 art. 14, par (3)).
- 6)** The solution study should meet the minimum requirements in the "*Regulation on how to determine solutions for users' connection to electric networks of public interest*", approved under ANRE Order no.129/2008.
- 7)** The elaboration term for the solution study is maximum 3 months from the submission date of complete applicant data (GD 90/2008 art. 14, par. (4)).
- 8)** CNTEE Transelectrica SA will cooperate with the Distribution Operators in order to endorse the solution study and to set up the best connection solution, as well as in order to issue the TPC notice according to the "*Procedure for the cooperation of distribution, transmission and system operators to endorse the users' connection to electric networks*" approved under ANRE Decision no. 2741/2008 under the following circumstances (GD 90/2008 art. 17):
- a.** in case of generation places with installed capacities exceeding 10MW – connection to the electricity distribution network;
  - b.** in case of consumption places connected to the electricity distribution network with voltage higher than 110 kV ;
  - c.** in case of generation or consumption places that are connected to be medium or 110kV bus bars from the transformer substations of CNTEE Transelectrica SA.
- 9)** The user should opt for one of the alternatives for connection, that are given in the solution study and express his opinion in writing within maximum 2 months from the study elaboration date (GD 90/2008 art.14, par. (5)).
- 10)** Within 7 days from the registration of the TPC application / request, pt.3), CNTEE Transelectrica SA checks up the submitted documentation and sends the user the invoice for the issuance tariff of the TPC, rates approved under ANRE Order no. 16/2004 (GD 90/2008 art. 20, par. (1)).
- 11)** The documentation is considered complete when it has been remade (if needed to be) and when the tariff for the issuance of the TPC has been paid (GD 90/2008 art. 20. par. (4)).
- 12)** CN Transelectrica SA issues the TPC and sends it to the user within maximum 30 days from the registration of complete documentation submitted by the user, including the provisions of pt. 11), (GD 90/2008 art. 21, par. (1)).
- 13)** After TPC is obtained, the user submits a written application to the network operation requesting the conclusion of the connection contract (GD 90/2008, art. 30, par. (1)).
- 14)** The user pays to CNTEE Transelectrica SA the connection tariff as set according to the methodology approved by ANRE (GD 90/2008, art. 31).
- 15)** The user shall append the documents, specified in art. 32, letter a÷d from the GD 90/2008, to the application in order to conclude the connection contract.
- 16)** Within 10 calendar days from application registration and compliance with the requirements in pt. 14), CNTEE Transelectrica SA, submits the user the draft connection contract (GD 90/2008 art. 33).

- 17) Concluding the connection contract by CNTEE Transelectrica SA and the user.
- 18) Contracting and execution of the network connection works.
- 19) Commissioning of the connection asset .
- 20) Energizing the customer's asset.
- 21) In case the user requires connection to electric networks under one of the circumstances provided in GD 90/2008 art. 5 par 2), par. 3) and par. 4) without exceeding the power level approved in the technical connection notice for that generation or consumption place, the documentation is submitted to CNTEE Transelectrica SA, its territorial Transmission Branches holding the zone electric network for review and endorsement.

**For further information, please address to:**

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