

**LEGAL ENTITY OF PUBLIC LAW  
TECHNICAL AND CONSTRUCTION  
SUPERVISION AGENCY**

**O r d e r**

**N 60-04**

**April 22'2020**

**On Issuing a Permit for Construction of Special Importance Objects of Kvemo Namakhvani HPP (324 MW) of Namakhvani HPP Cascade on the Rioni River, in the Tskaltubo Municipality.**

Pursuant to the Article 21, Paragraph 2, Sub-paragraph A, Article 24, Paragraphs 1 and 2, Article 38, Paragraph 2, Sub-paragraphs 4 and 6 of the Resolution No. 257 on **Rules of Permit Issuance and Permission Conditions for the Construction of Special Importance Objects (including radiation or nuclear facilities)** issued on May 31, 2019 by the Government of Georgia

**I decree the following:**

1. Architectural design, construction and technological schemes of the Kvemo Namakhvani HPP of Namakhvani HPP Cascade (324 MW) on the Rioni River in Tskaltubo Municipality should be agreed.
2. Permit for Construction of Special Importance Objects (hereinafter - the Permit) should be issued for Kvemo Namakhvani HPP of Namakhvani HPP Cascade (324 MW) on the Rioni River in Tskaltubo Municipality under the following conditions:
  - a) The final construction document with corresponding expert conclusions drawn up in accordance with Article 52 of the Resolution No. 257 on **Rules of Permit Issuance and Permission Conditions for the Construction of Special Importance Objects (including radiation or nuclear facilities)** issued on May 31, 2019 by the Government of Georgia to be submitted to LEPL - Technical and Construction Supervision Agency including April 13'2021;
  - b) Construction work (except for the preparatory type and earthworks) should be carried out until the documents envisaged by Sub-paragraph "a" of Paragraph 2 of this order are submitted to LEPL - Technical and Construction Supervision Agency;
  - c) Documents proving the ownership or use of the land plot / land plots of the area to be used for construction purposes should be submitted in accordance with Appendix N1 to this Order to LEPL - Technical and Construction Supervision Agency including March 04'2022.
  - d) Construction work shall be carried out on the land plot or land plots on which a certificate of ownership or use will be submitted to LEPL - Technical and Construction Supervision Agency.
3. Following stages of construction implementation should be written out:

**I - For Concrete Gravity Dam and Reservoir and Water Intake:**

**a) Preparatory type of work activities:**

a.a) Preparatory works;

a.b) Marking and fixing the main axes;

**b) Major work activities:**

b.a) Earthworks;

b.b) Footing arrangement works;

b.c) Arrangement of the main construction system up to zero mark;

b.d) Arrangement of the main construction system from zero mark;

b.e) Installation of mechanical facilities;

b.f) Testing of mechanical facilities.

**II – For Diversion Tunnel and Construction Tunnel:**

**a) Preparatory type of work activities:**

a.a) Preparatory works;

a.b) Marking and fixing the main axes;

**b) Major work activities:**

b.a) Earthworks;

b.b) Tunnel portal installation works;

b.c) Tunnel laying works;

b.d) Installation of the tunnel main construction (arch installation);

b.e) Tunnel potting and spraying works;

b.f) Tunnel shield installation;

b.g) Tunnel shield testing.

**III – For Equalizing Reservoir:**

**a) Preparatory type of work activities:**

a.a) Preparatory works;

a.b) Marking grounds at site and fixing the main axes;

**b) Major work activities:**

b.a) Earthworks;

b.b) Footing arrangement works;

b.c) Basement arrangement works;

b.d) Installation of main construction system.

**IV – For the penstock and outlet channel:**

**a) Preparatory type of work activities:**

a.a) Marking and fixing the main axes;

a.b) Marking and fixing the main axes;

**b) Major work activities:**

- b.a) Earthworks;
- b.b) Footing arrangement works;
- b.c) Basement arrangement works;
- b.d) Installation of main construction system;
- b.e) Installation of mechanical facilities;
- b.f) Testing of mechanical facilities.

#### **V – For the Powerhouse and Transformer Substation:**

##### **a) Preparatory type of work activities:**

- a.a) Marking and fixing the main axes;
- a.b) Fixing the main axes in case of a change in the surface area of the land plot.

##### **b) Major work activities:**

- b.a) Earthworks;
- b.b) Footing arrangement works;
- b.c) Basement arrangement works;
- b.d) Arrangement of the main construction system up to zero mark;
- b.e) Arrangement of the main construction system from zero mark;
- b.f) Arrangement of roof and roofing.
- b.g) Installation of non-carrier construction;
- b.h) Arrangement of local general utility engineering-utility networks;
- b.i) Installation of mechanical facilities;
- b.j) Installation of electric appliances;
- b.k) Outdoor paving works;
- b.l) Testing of electric and mechanical appliance.

#### **VI – Upper and lower Bulkhead Installation Works:**

##### **a) Preparatory type of work activities:**

- a.a) Preparatory works;
- a.b) Ground marking at site and fixing the axes;

##### **b) Major work activities:**

- b.a) Earthworks;
- b.b) Footing arrangement works;
- b.c) Basement arrangement works;
- b.d) Arrangement of the main construction system.

#### **VII – For Local Access Roads**

##### **a) Preparatory type of work activities:**

- a.a) Preparatory works;
- a.b) Ground marking at site and fixing main axes;

**b) Major work activities:**

- b.a) Earthworks;
- b.b) Footing arrangement works;
- b.c) Basement arrangement works;
- b.d) Pavement installation works.

**VIII – For Temporary Buildings**

**a) Preparatory type of work activities:**

- a.a) Marking and fixing main axes;
- a.b) Fixing the main axes in case of a change in the surface area of the land plot.

**b) Major Work Activities:**

- b.a) Earthworks;
- b.b) Footing arrangement works;
- b.c) Basement arrangement works;
- b.d) Arrangement of the main construction system up to zero mark;
- b.e) Arrangement of the main construction system from zero mark;
- b.f) Arrangement of roof and roofing.
- b.g) Installation of non-carrier construction;
- b.h) Arrangement of local general utility engineering-utility networks;
- b.i) Outdoor paving works;

**IX – Amenity Improvement Works**

4. The construction permit owner obligation – After the completion of the corresponding stage Minutes drawn up on the completion of the construction phase prepared by the Type A inspection body, accredited by the Accreditation Center of National Accreditation Body, should be submitted in writing to LEPL - Technical and Construction Supervision Agency and only after being registered by the latter is this document legally valid.
5. The construction permit is valid including 31.03.2024.
6. The order can be appealed to the Ministry of Economy and Sustainable Development of Georgia within one month after its entry into force (Sanapiro Street N2, Tbilisi).
7. The order shall enter into force upon notification to the party in accordance with the rules established by law.

Basis:

1. Application NGE001-GE-OT-LET-0241 of Ltd Enka Renewables dated March 04' 2020 and attached document.

2. Memorandum N719/04 dated 15.04.2020 by Giorgi Barkaia, temporary acting head of the division of Construction Permits and Supervision of Special Importance Objects of LEPL - Technical and Construction Supervision Agency.

Head of LEPL - Technical and Construction Supervision Agency

Davit Gigineishvili