

Expression of Interest (EoI) for Empanelment of 'Expert Consultants' in the Commission

Nov, 2025



UTTARAKHAND ELECTRICITY REGULATORY COMMISSION
“Vidyut Niyamak Bhawan”,
Near ISBT, P.O. Majra, Dehradun-248171

Uttarakhand Electricity Regulatory Commission (UERC) a statutory body discharging its functions under the provisions of the Electricity Act, 2003, invites applications from eligible candidates for their empanelment as 'Expert Consultants' in UERC for assisting the Commission/office of the Commission on as and when required. The Commission seeks empanelment of eligible candidates for Expert Consultant in following domains:

1. **Hydro Power Generation (E&M)**
2. **Hydro Power Generation (Civil)**
3. **Transmission (Planning & Construction)**
4. **Renewable Energy**

The details of the qualification and experience along with scope of work and terms & conditions of the ToR are:

1. Empanelment of Expert Consultants in Hydro Power Generation (E&M)

(a) Qualification & Experience

Qualification: The applicant must hold a B.Tech/B.E degree in Electrical, Mechanical, Electronics, Power Engineering, or those engineering branches which have the word Electrical, Electronics or Mechanical from a recognized Institution.

Experience: Having experience of minimum 20 years in large hydro power generation and should have sound knowledge in DPR formulation & estimation, Construction, Operation & Maintenance of Large Hydro Power Plants.

Desirable: MBA (Power) or MBA (Finance) or M. Tech (Power System/Energy).

(b) Scope of Work:

- (i) Techno-commercial examination and scrutiny of proposals w.r.t. its need, estimates, justification etc. pertaining to expenditures/works of Electro-Mechanical nature in Large Hydro Power Plants.
- (ii) Site visit of Plants/works, if required.

- (iii) Preparation of deficiencies/infirmities notes & preparation of techno-commercial reports pertaining to capital expenditures/works
- (iv) Presentation of draft report before the Commission and update the comments/observations of the Commission.
- (v) Submission of final report based on the discussion/direction of the Commission.
- (vi) Any further assistance required by the Commission in this regard till the completion of assignment to the satisfaction of the Commission.

2. Empanelment of Expert Consultants in Hydro Power Generation (Civil)

(a) Qualification & Experience

Qualification: The applicant must hold a B.Tech/B.E degree in Civil Engineering or AMIE in Civil Engineering from a recognized Institution.

Experience: Having experience of minimum 20 years in large hydro power generation and should have sound knowledge in DPR formulation & estimation, Construction, Operation & Maintenance of Large Hydro Power Plants.

Desirable: MBA (Power) or MBA (Finance) or M.Tech (Civil).

(b) Scope of Work:

- (i) Techno-commercial examination and scrutiny of proposals w.r.t. its need, estimates, justification etc. pertaining to expenditures/works of Civil nature in Large Hydro Power Plants vis Dams/Barrages/HRTs/Power House/Power Channel/Roads & Bridges/Civil Infrastructure.
- (ii) Site visit of Plants/works, if required.
- (iii) Preparation of deficiencies/infirmities notes & preparation of techno-commercial reports pertaining to capital expenditures/works.
- (iv) Presentation of draft report before the Commission and update the comments/observations of the Commission.

- (v) Submission of final report based on the discussion/direction of the Commission.
- (vi) Any further assistance required by the Commission in this regard till the completion of assignment to the satisfaction of the Commission.

3. **Empanelment of Expert Consultants in Transmission (Planning & Construction)**

(a) **Qualification & Experience**

Qualification: The applicant must hold a B.Tech/B.E degree in Electrical, Mechanical, Electronics, Power Engineering, or those engineering branches which have the word Electrical, Electronics or Mechanical from a recognized Institution.

Experience: Minimum 20 years of overall professional experience in the power sector. Out of this, at least 15 years should be in Transmission System Planning, Design, and/or Construction of 132 kV and above voltage class systems.

The Expert should have hands-on experience in System planning studies (load flow, short circuit, stability, reactive power, etc.), Design and engineering of transmission lines and substations (132 kV and above) and Construction supervision and project execution.

Desirable: MBA (Power) or MBA (Finance) or M. Tech (Power System/Energy).

(b) **Scope of Work:**

- (i) Examine Detailed Project Reports (DPRs), cost estimates, and technical justifications submitted by the Transmission licensee for new or augmentation schemes.
- (ii) Assess network adequacy, system constraints, and load flow analysis results provided by the Transmission licensee.
- (iii) Review project necessity and justification in light of system reliability, voltage regulation, and future load growth.

- (iv) Verify technical design parameters such as conductor configuration, tower design, insulation level, equipment ratings, and substation layout.
- (v) Site visit of Substation/works, if required and preparation of report.
- (vi) Preparation of deficiencies/infirmities notes & preparation of techno-commercial reports pertaining to capital expenditures/works proposed by the Transmission Licensee.
- (vii) Presentation of draft report before the Commission and update the comments/observations of the Commission.
- (viii) Submission of final report based on the discussion/direction of the Commission.
- (ix) Any further assistance required by the Commission in this regard till the completion of assignment to the satisfaction of the Commission.

4. **Empanelment of Expert Consultants in Renewable Energy including (Battery Energy Storage System (BESS))**

(a) **Qualification & Experience**

Qualification: The applicant must hold a B.Tech/B.E degree in Electrical, Mechanical, Electronics, Power Engineering, or those engineering branches that explicitly includes the words 'Electrical', 'Electronics', or 'Mechanical' in the degree title, obtained from a recognized institution.

Experience: Having experience of minimum 20 years in Power Sector out of which at least 10 years in techno-economic aspects of Renewable energy technologies. Knowledge of Indian/Global Renewable Energy Scenario, concept of regulations, various legislations and Government policies eg. the Electricity Act, 2003, Tariff Policy, National Electricity Policy, etc. and should have sound knowledge in DPR formulation & estimation, Construction, Operation & Maintenance of Renewable Energy based plants including BESS.

Desirable: MBA (Power) or MBA (Finance) or M. Tech (Power System/Energy) and having specialization in technologies for production of electricity from solar, wind and other non-conventional source technologies.

(b) Scope of Work:

- (i) Analysis of various technical, financial and economic aspects which are relevant to regulation of renewable energy sector.
- (ii) Keeping track of international and national trends in the Renewable Energy Sector.
- (iii) Policy issues relating to renewable energy and collection of relevant energy statistics.
- (iv) In framing and implementation of Regulations related to Renewable Energy tariff, BESS and related matters.
- (v) Benchmarking of cost of Renewable technologies including BESS.
- (vi) Examination and scrutiny of proposals pertaining to capital expenditures/works in solar, wind and other non-conventional source technologies including BESS.
- (vii) Site visit of Plants/works, if required.
- (viii) Preparation of deficiencies/infirmities notes & preparation of techno-commercial reports pertaining to capital expenditures/works.
- (ix) Presentation of draft report before the Commission and update the comments/observations of the Commission.
- (x) Submission of final report based on the discussion/direction of the Commission.
- (xi) Any further assistance required by the Commission in this regard till the completion of assignment to the satisfaction of the Commission.

5. Terms & Conditions for Expert Consultant

- (a) The selected Expert Consultant shall be empanelled for a period of three years, subject to curtailment or extension at the discretion of the

Commission. The empanelment of Expert Consultant shall not vest any right to claim for regular appointment or continued contractual appointment in UERC.

- (b) During the empanelment period, as and when the Commission requires any assistance for carrying out the works as per scope of works above, the Expert Consultants would be engaged by a separate Office Order including the terms & conditions namely the fee, period of completion of assignment, deliverables required etc.
- (c) The assignment shall be completed in the specified period mentioned in the separate Office Order and fee/remuneration shall be in accordance with UERC (Appointment of Consultant) Regulations, 2004 and amended from time to time.
- (d) TDS shall be deducted as per Income Tax Rules.
- (e) The Expert Consultant shall not utilize or publish or disclose or part with any statistics, data/proceeding or information collected during discharge of his function, without the express written consent of the Commission. In case of breach, the Expert Consultant shall be liable for legal action under the prevailing law.
- (f) The Expert Consultant shall submit the final report in soft copy and hard copy to the Commission and shall be bound to hand over the entire record of assignment to the Commission before the expiry of the assignment period.
- (g) In case Expert Consultant is unable to perform the assigned work or the work undertaken by them is not to the satisfaction of the controlling officer/Competent authority in UERC, the services/assignment of Expert Consultant shall be liable to be terminated after giving 15 days notice in writing.
- (h) The fee/remuneration shall only be paid to the Expert Consultant on satisfactory completion of the allotted works/assignment within the stipulated time period. However, the Commission on the request of the Expert Consultant may extend the assignment period on the same cost

subject to the Commission finds the justification submitted by the Expert Consultant appropriate.

- (i) The Commission will nowhere be responsible for not getting any work during the empanelled period.
- (j) The applicant shall sign on each page of this EoI as token of acceptance of all the Terms & Conditions and the same is required to be submitted along with the application.
- (k) During the engagement period, the Expert Consultant shall be required to sit in the allotted working space in the Commission's office. Normal working hours will be 9.30 a.m. to 6.00 p.m. (5 days a week) including half an hour lunch break. The Expert Consultant may also be called on a Saturday, Sunday and other gazetted holidays, and required to sit beyond normal working hours in case of exigencies of allotted work/assignment.
- (l) In case of tour outside Dehradun, the Commission will reimburse the expenses for journey undertaken for official work by the Expert Consultants as per the entitlement of last post held by the Expert Consultant in the Govt. Department in case of retired Govt. officer or equivalent to the post of Assistant Director in UERC whichever is applicable.
- (m) The Empanelment of Expert Consultants shall be purely on contractual basis.
- (n) Interested and eligible candidates may send their applications, in the prescribed attached format along with requisite documents/certificates to the Secretary, Uttarakhand Electricity Regulatory Commission (UERC), Vidyut Niyamak Bhawan, Near ISBT, PO- Majra, Dehradun-248171 **latest by 30.11.2025 through Speed post only.**
- (o) The Commission reserves the right to reject all the applications received against this EoI.

(Neeraj Sati)
Secretary

APPLICATION FORMAT

Self Attested
Recent
Photograph

Applied for Empanelment of Expert Consultant for domain:

1. Name of the Candidate/ Applicant:.....

2. Father's Name :

3. Present Communication Address (in full) along with Telephone/Mobile/E-mail

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Pin Mobile No. Email id:

4. Date of Birth (in Christian era) :

5. Sex (Male/Female) :

6. Education and Technical/Professional Qualification:

(a) Academic Qualification (in ascending order, starting from high School onward):

(self-attested copies of all mark sheets and certificates must be attached with the application form)

Sl. No	Examination Passed	Main Subject	Board/ University	Year of passing	% age of marks
1	2	3	4	5	6

(b) Technical/Professional Qualification

Sl. No.	Examination Passed	Main Subject	Board/University	Year of passing	% age of marks
1	2	3	4	5	6

- (c) Whether Educational and other qualifications required for the domain are satisfied:

Please mention essential and desirable qualification required and possessed by the candidate in the preceding column

Qualifications/Experience required		Qualifications/Experience possessed by the applicant
Essential (as applicable)	1)	
Desired (as applicable)	1) 2) 3) 4)	

- (d) Please state clearly whether in the light of entries made by you above, you meet the requirements.

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7. Details of Employment, in chronological order. Enclose a separate sheet, duly authenticated by your signature, if the space below is insufficient

Office/Instt. /Orgn	Post held	Nature of appointment whether regular adhoc, Temporary deputation, contract etc.	Period of service		Scale of pay, basic pay and total monthly emoluments	Nature of duty
			From	To		

8. Details of additional academic qualifications, professional training and work experience, if any:

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9. Present employment details:

(If presently employed with or associated to any organization, the applicant shall submit an undertaking stating that the assignment/work, if awarded by the Commission, shall in no manner affect or conflict or prejudice the functioning, obligations, or interests of either party, i.e., the Commission or the organization with which the applicant is employed/associated)

10. Remarks, if any :

DECLARATION

I S/o/D/o Mr./Ms.

solemnly declare that the particulars furnished above are correct to the best of my knowledge and belief. I understand that in the event of any of the particulars of information given herein being found false or incorrect, would make my application liable to be rejected or cancelled and in the event of any wrong statement/discrepancy in the particulars being detected at any stage even after empanelment my services would be liable to be terminated.

Place:

Date:

Signature of Candidate

List of Enclosures: