

CENTRAL ELECTRICITY REGULATORY COMMISSION
First Floor, Chanderlok Building,
36, Janpath, New Delhi - 110 001

No. ADMN-11017/22/2019-CERC

Dated, the 8 June 2022

“Engagement of Staff Consultants in the Engineering Division of CERC

1.0 Introduction:

The Electricity Act, 2003 has significantly enlarged the spectrum of responsibility of CERC. Under the ERC Act, 1998 only the tariff fixation powers were vested in CERC. The new law of 2003 has entrusted on the CERC several other responsibilities in addition to the tariff fixation powers, for instance, the powers to grant license for inter-State transmission, inter-State trading and consequently to amend, suspend and revoke the license, the powers to regulate the licensees by setting performance standards and ensuring their compliance, etc.

1.2 Following are the statutory functions of CERC:

- (a) To regulate the tariff of generating companies owned or controlled by the Central Government; to regulate the tariff of generating companies other than those owned or controlled by the Central Government specified in clause (a), if such generating companies enter into or otherwise have a composite scheme for generation and sale of electricity in more than one State;
- (b) To regulate the inter-State transmission of electricity ;
- (c) To determine tariff for inter-State transmission of electricity;
- (d) To issue transmission licenses and trading licenses with respect to inter- State operations;
- (e) To adjudicate upon disputes involving generating companies or transmission licensee in regard to matters connected with clauses (a) to (d) above and to refer any dispute for arbitration;
- (f) To levy fees for the purposes of this Act;
- (g) To specify Grid Code having regard to Grid Standards;
- (h) To specify and enforce the standards with respect to quality, continuity and reliability of service by licensees;
- (i) To fix the trading margin in the inter-State trading of electricity, if considered, necessary;
- (j) To discharge such other functions as may be assigned under this Act.

1.3. Central Electricity Regulatory Commission has, therefore, felt the need for engaging Research Officer/Research Associates (Engineering) in accordance with the CERC (Appointment of Consultants) (Amendment) Regulation, 2010 as amended from time to time. The Research Officer/Research Associates proposed to be engaged by the Commission would assist and augment the work of Engineering Division of the Commission in discharge of its multifarious functions.

2.0 **Scope of work for Staff Consultant in Engineering Division:** The duties of the Research Officer/ Research Associate of Engineering wing of CERC shall mainly include as under:-

- (a) Matters related to tariff (tariff petitions, review petitions, truing up petitions) in case of Thermal, Hydro and Transmission assets of CPSUs, Private companies and Transmission licensees. Matters related to petitions on open access, UI and Regulation.
- (b) To carry out Engineering/ Technical analysis.
- (c) Providing inputs on Engineering aspects for framing of various regulations / amendments.
- (d) Scrutinizing applications for inter-state transmission licenses.
- (e) Power system studies related to sharing of inter-state transmission charges and losses.
- (f) Scrutinizing applications for adoption of tariff in case of case-I and case-II bidding and inter-state transmission licensees.
- (g) Matters related with generic tariff from the renewable source of energy.
- (h) Matter related with legal issues in respect of Appellate Tribunal for Electricity, High Courts and Supreme Court.
- (i) Providing input for Parliament Questions, Annual Report, Performance Budget of Ministry of Power, Parliament Standing Committee Questionnaires.
- (j) To undertake various studies and analyses, co-ordinate with professional consultants such as bench-marking of capital cost, study of O&M expenses, increase in ROE in case of Hydro Project etc.
- (k) Other works as may be assigned from time to time

3. **Qualification and experience required for Staff Consultant:-**

Level of Staff Consultant	No. of Consultant	Qualifications, Experience	* Consolidated professional fees
Research Officer	02	<p>Qualifications:</p> <ul style="list-style-type: none"> • Graduate/ Diploma holders in Engineering or equivalent. <p>Experience:</p> <ul style="list-style-type: none"> • Post qualification experience of more than four years (more than seven years for Diploma Holders) in the field of hydro or thermal generation or transmission or power system planning and load flow studies. Should be fully conversant with the power plants and its auxiliaries or the transmission system. <p>Desirable:</p> <ul style="list-style-type: none"> • Experience in tariff determination in the Regulatory set up in Power Sector or operation and maintenance of Power Stations and/or transmission system and power system load flow studies preferably related to point of connection charges and losses. • Preference will be given to candidates with qualification in Electrical or Mechanical Engineering. 	Rs. 64,000/- to Rs. 85,000/- per month depending on qualifications and experience.