V. ARUN ROY, I.A.S.,
Chairman & Managing Director

TNEB Ltd., & TNPDCL and Chairman,
TNPGCL, TANTRANSCO & TNGECL.

Chairperson SRPC

Dated 05th September 2026

To
The Secretary
Ministry of Power
Government of India
New Delhi

Subject: Request for review of the regulatory framework governing connectivity of Renewable Energy generating stations and loads connected below 33 kV and issuance of appropriate technical standards/guidelines -Reg

Sir,

The Government of India's proactive initiatives to achieve Non-Fossil and Net-Zero targets are highly commendable and have accelerated the integration of decentralized generation.

2. As per the prevailing regulatory framework, the *Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations* prescribe comprehensive technical standards for generating stations seeking connectivity at 33 kV and above. Further, Renewable Energy (RE) generating stations connected below 33 kV are currently governed by the *Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013* (hereinafter referred to as "DGR Regulations, 2013").

3. The systemic implications of significant RE capacity getting connected below 33 kV in a distributed manner were deliberated upon during the 55th Technical Coordination Committee (TCC) and the 58th Southern Regional Power Committee (SRPC) meetings held on July 24, 2026, and July 28, 2026, respectively.

4. During these proceedings, constituent Southern Region States highlighted a substantial surge in the number of RE generating stations, particularly those within the 1–2 MW capacity threshold, seeking grid connectivity at sub-33 kV distribution voltage levels. Furthermore, the Forum took note of emerging grid patterns indicating that significant critical loads and Battery Energy Storage Systems (BESS) are increasingly being deployed below the 33 kV threshold.

5. The Forum was of the considered view that the existing DGR Regulations, 2013, do not fully address the operational & technical complexities. A comprehensive and uniform regulatory framework would facilitate consistent implementation across the country, promote uniform technical & operational practices among utilities, ensure secure & reliable integration of the rapidly growing distributed Renewable Energy capacity, and provide much-needed regulatory clarity for connectivity of Renewable Energy generating stations/critical loads below 33 kV.

6. It is requested that the matter could kindly be examined and suitable amendments to the existing regulations or issuance of a separate regulatory Rules/Guidelines for RE/Critical loads below 33 kV may be considered.

Yours faithfully,

CHAIRMAN, SRPC

10th Floor, NPKRR Maligai, No.144, Anna Salai, Chennai - 600 002. Phone : 044 - 28521300 E-mail : chairman@tnebnet.org