

ADVISORY

Sub: - Revision of Benchmark Project Cost and Land Requirement for Renewable Energy Projects

Pursuant to the stakeholder consultation held under the Chairmanship of Member (Planning), CEA, on 21.08.2026, and the minutes thereof issued by CEA on 01.09.2026 regarding the benchmarking of project costs and land requirements for Renewable Energy (RE) projects in terms of Clause 5.9 of the CERC (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022, CTUIL hereby informs all stakeholders that the benchmark project costs and land requirements specified below shall be considered for assessing compliance with Regulation 11A and other applicable eligibility requirements under the said Regulations.

Benchmark Project Costs

- Solar Projects: **₹3.5 Crore/MW**
- Wind Projects: **₹6.0 Crore/MW**
- Battery Energy Storage System (BESS): **₹0.80 Crore/MWh**
- Renewable Energy Parks (RPPD/Parks): **₹0.5 Crore/MW** (unchanged)

Benchmark Land Requirement

- Solar Projects: **3 acres per MW** (unchanged)
- Wind Projects: **0.25 acres per MW** (unchanged), land shall be suitable for installation of wind project considering the distance between WTGs and contiguous land @ **0.25 Acre/MW** will not be acceptable
- Battery Energy Storage System (BESS): **1.2 acres per 100 MWh**.

Applicability

1. The above benchmarks shall be considered by CTUIL for evaluation of Financial Closure & land compliance under Regulation 11A and applicable eligibility requirements under the CERC GNA Regulations, 2022.
2. The revised benchmarks may be considered in cases where a decision regarding acceptance of Financial Closure compliance is yet to be taken by CTUIL.
3. Cases where Financial Closure has already been achieved or connectivity has already been revoked on this ground shall not be revisited based on the revised benchmarks.

Note: Revised Benchmark Project Cost and Land Requirement for Renewable Energy Projects shall also be updated in detailed procedure in due course of time.