

Advancing a low-cost energy transition in Viet Nam

Tuesday, 11 October 2022 | 1000-1300 hrs ICT | Meliá Hotel, 44B Ly Thuong Kiet St., Hoan Kiem, Ha Noi

The Council on Energy, Environment and Water (CEEW) is pleased to invite you to the launch of its report “Viet Nam Grid Integration Guarantee: A financial solution to mitigate curtailment risk for renewable energy projects”. The launch event will feature a presentation on the proposed financial solution followed by a moderated panel discussion.

Context

Viet Nam announced its intention to decarbonise its economy and achieve net-zero greenhouse gas (GHG) emissions by 2050 at COP26. Decarbonisation of the power sector is essential for economy-wide decarbonisation. Consistent with this objective, projections of power capacity addition in Viet Nam envision onshore wind capacity rising from 0.6 GW at the end of 2020 to 10.7-13.6 GW by 2025 and 11.7-16.1 GW by 2030. Plans also include an additional 7 GW of offshore wind capacity by 2030.

Based on CEEW’s interactions with a range of stakeholders, curtailment risk emerges as a major barrier to incremental low-cost renewable energy (RE) capacity addition. This is because the integration of variable renewable power continues to pose challenges as a result of a mismatch between the pace of transmission infrastructure development and requirements. This has resulted in several instances of curtailment of RE generation. While the industry expresses confidence in long-term transmission strengthening efforts to address this challenge, elevated perceptions of curtailment risk impede the cost-competitive deployment of renewable power in the medium term.

It is in the above backdrop that CEEW has, over the past several months, been developing a financial solution to bridge this gap between elevated perceptions of curtailment risk at present and a future grid that supports greater renewables penetration. The solution is in the form of a guarantee to mitigate curtailment risk and enable cost-competitive and calibrated capacity deployment. This would be accomplished by transferring such risk from investors to a pool of blended capital. The proposed solution draws upon CEEW’s energy transition experience spanning India and other emerging economies.

Agenda	
0945-1015	Registration and Welcome Tea
1015-1020	Introductory remarks Dr Arunabha Ghosh , CEO, Council on Energy, Environment and Water (CEEW)
1020-1030	Special address Dr Le Viet Anh , Director General, Department of Science, Education, Natural Resources and Environment, Ministry of Planning and Investment, Government of Viet Nam
1030-1040	Key note address Mr Subhash P. Gupta , Deputy Chief of Mission & Charge d'Affaires a.i., Embassy of India, Ha Noi
1040-1055	Briefing presentation on de-risking Viet Nam Grid Integration Guarantee Mr Gagan Sidhu , Director, CEEW Centre for Energy Finance
1055-1155	Panel discussion Catalysing low-cost renewable power deployment in Viet Nam Ms Ha Do , Senior Partner, KPMG Mr Andrew Jefferies , Country Director for Viet Nam, ADB Mr Eric Nguyen , Country Commercial & Development Director (Viet Nam), Shizen Energy Group Mr Vaibhav Saxena , Foreign Counsel, VILAF Moderator Mr Arjun Dutt , Senior Programme Lead, CEEW Centre for Energy Finance
1155-1200	Closing remarks Dr Arunabha Ghosh , CEO, Council on Energy, Environment and Water (CEEW)
1200-1300	Networking lunch