

TECHNICAL WORKING GROUP MEETING ON GRID INTEGRATION AND GRID INFRASTRUCTURE

**Hanoi, 25 September 2023
Grandeur Palace, Giang Vo, Ha Noi**

**14.00 – 17.00 Hanoi/ 7.00 – 11.00 UK
The hybrid meeting, with simultaneous interpretation**

Key topics:

1. Discussion about the technical issues and potentials of the Battery Energy Storage System (BESS) in Viet Nam
2. TWG3 Workplan and potential new Task Force(s) under the TWG3

Chair and co-chair:

- Mr Tran Tue Quang, Deputy Director General, Electricity Regulatory Authority of Viet Nam (ERAV), Ministry of Industry and Trade.
- Mr Mark George, Climate Counsellor, British Embassy Hanoi

Provisional Agenda

**13.30 – 14.00 VN
07.30 – 08.00 UK**

Registration/ Log-In & Guidance for Webinar Users

**14.00 - 14.20 VN
08.00 – 08.20 UK**

Opening remarks

Mr Tran Tue Quang, ERAV and Mr Mark George, British Embassy

- Opening speech and introduction of the meeting agenda

**14.20 - 14.30 VN
08.20 – 08.30 UK**

VEPG Secretariat Report

Prof. Dr Thierry Lefèvre, Team Leader and Sustainable Energy Expert, EVSET Facility

- *Updates on the VEPG's activities in 2023;*
- *Proposed focus themes and TWG 3 workplan for 2023;*
- *Inputs and updates from DPs' Representatives.*

**14.30 – 15.45 VN
08.30 – 09.45 UK**

Overview of BESS development, opportunities and solutions for Viet Nam

**14.30 – 14.45 VN
08.30 – 08.45 UK**

- **NLDC:** *Overview of the Vietnam power system operation and recommendation for installing BESS in the power system (15 minutes).*

**14.45 – 15.00 VN
08.45 – 09.00 UK**

- **AES:** *BESS_Grid Flexibility Asset of Today for a More Sustainable Tomorrow (15 minutes).*

15.00 – 15.15 VN
09.00 – 09.15 UK

- **UK:** *Experience in operating power systems with the participation of BESS (15 minutes).*

15.15 – 15.35 VN
09.15 – 09.35 UK

- Open discussion and Q&A (20 minutes)

15.35 – 15.45 VN
09.35 – 09.45 UK

Tea break

15.45 – 16.30 VN
09.45 – 10.20 UK

Roles of BESS in Electric Vehicle Development

15:45 – 16:00 VN
09:45 – 10:00 UK

- **Vin ES:** *Type of batteries used in BESS: Technology, Cost, Performance, cycle life, end-of-life treatment, technology maturity (15 minutes).*

16: 00 – 16:15 VN
10:00 – 10: 15 UK

- **ADB:** *Impacts of Electric Vehicles on the power system, solutions and recommendations (15 minutes).*

16:15 – 16. 30 VN
10:15 – 10.30 UK

- Open discussion and Q&A (15 minutes).

16.30 – 16.50 VN
10.30 – 10.50 UK

Way Forward

- Discussion and agreement on the priority topics and potential Task Forces of the TWG3 in 2023-2024;
- Discussion and agreement on the proposed workplan of the TWG3;
- Open discussion and Q&A.

16.50 – 17.00 VN
10.50– 11.00 UK

Conclusion and closing

Mr Tran Tue Quang, ERAV and Mr Mark George, British Embassy
