

**CONFERENCE DAY 1 – 02 MARCH 2021 - ROUNDTABLE**  
**ROUNDTABLE - 1: INTERCONNECTION OF REGIONAL GRIDS IN ASIA**

**Venue & Time**

Venue	Roundtable Hall
Time	New York 04:30 ~ 07:30 Paris 10:30 ~ 13:30 <b>India 15:00 ~ 18:00</b> Tokyo 18:30 ~ 21:30

**Session Background**

The interconnection of regional grids has gained attention in the era of increasing share of variable renewable energy (VRE) resources on the grids. Integration of intermittent VRE, especially solar and wind, is efficiently handled in a larger balancing area that offers better forecasting of VRE generation and opportunities for intra-day and hour-ahead mitigation measures for managing the variability of VRE resources. Larger power systems could also offer large quantities of demand flexibility and dispatchable generation resources at lower cost. Interconnected grids could offer the opportunity to replace their own costly generation by a relatively cheaper imported power.

**Discussion Points:**

1. Recap of the Identified Interconnections between GCC Grid – SAARC Grid – ASEAN Grid
2. European Experience of Interconnection of Regional Grids
3. Action Plan for Feasibility Study of Identified Interconnections and Market Design for Interconnected Power Markets in Asia
4. Interconnection of Regional Grids in the context of OSOWOG

15:00 ~ 15:30

**Inaugural Session**

**Welcome Address:** Reji Kumar Pillai, President, India Smart Grid Forum

**Special Address:**

1. **Mrityunjay Kumar Narayan**, Joint Secretary - Transmission, Ministry of Power
2. **SL Narasimhan**, Director General, Centre for Contemporary Chinese Studies (CCCS) and Member, National Security Advisory Board, Government of India
3. **Upendra Tripathy**, Director General, International Solar Alliance (ISA)

15:30 ~ 16:00

**Session 1: Recap of the Identified Interconnections between GCC Grid – SAARC Grid – ASEAN Grid**

- ASEAN Grid – SAARC Grid Interconnections and SAARC Grid – GCC Grid Interconnections
- Gulf – India Interconnection Modelling Studies by Climate Parliament

**Theme Presentation:** Pankaj Batra, Former Chairman – CEA and Project Director, IRADe

**Speakers:**

1. **Abhishek Shivakumar**, Senior Researcher, Climate Parliament

16:00 ~ 16:30

**Session 2: European Experience of Interconnection of Regional Grids**

- **Introductory Remarks: EU – India Clean Energy and Climate Partnership**  
**Matthieu Craye**, International Relations Officer, European Commission Directorate-General for Energy
- **The EU's policies to support Interconnections**  
**Thomas Bregeon**, Team Leader Infrastructure and Regional Cooperation - Electricity, European Commission Directorate-General for Energy

	<ul style="list-style-type: none"> <li>• <b>The EU's Regulatory Framework for Electricity Interconnections</b> <b>Elaine O'Connell</b>, Policy Expert Electricity, Internal Market Unit, DG ENER, European Commission</li> <li>• <b>Electricity Market Coupling in the European Union</b> <b>Arnold Weiss</b>, Head of Vienna Office, EPEX Spot</li> </ul>
16:30 ~ 17:30	<p><b>Session 3: Action Plan for Feasibility Study of Identified Interconnections and Market Design for Interconnected Power Markets</b></p> <ul style="list-style-type: none"> <li>• Detailed Feasibility Studies</li> <li>• Interconnection of Regional Grids in the Context of OSOWOG</li> <li>• Market Design for Interconnected Power Markets</li> </ul> <p><b>Moderator: Pankaj Batra</b>, Former Chairman – CEA and Project Director, IRADe</p> <p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li>1. <b>KVS Baba</b>, Chairman and Managing Director (CMD), POSOCO</li> <li>2. <b>Matthew David Wittenstein</b>, Chief - Energy Connectivity Section, UNESCAP</li> <li>3. <b>Mohammad Hussain</b>, Director General – Power Cell &amp; Power Division, Bangladesh Power Development Board</li> <li>4. <b>Beni Suryadi</b>, Manager – Policy Research and Analytics, ASEAN Centre for Energy (ACE)</li> <li>5. <b>SK Soonee</b>, Advisor, POSOCO</li> <li>6. <b>Akilur Rahman</b>, Chief Technology Officer, Hitachi ABB Power Grids</li> <li>7. <b>Yoshiro Kaku</b>, Director – METI, Japan, and Country Head – NEDO India</li> <li>8. <b>Marut Pitayachawal</b>, Chief - Regional Trading Team, Governor Office, EGAT</li> <li>9. <b>Dinh Huu Thuan</b>, Technical Expert – Technical Department, Vietnam Electricity (EVN), Vietnam</li> </ol>

**Key Takeaways by Moderator**