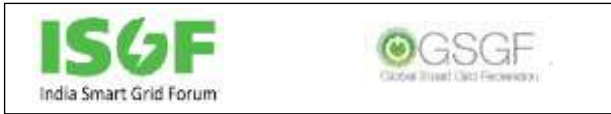


APPENDIX- C

ROUNDTABLE ON GLOBAL PERSPECTIVES ON ENERGY TRANSITION AND SMART GRIDS IN COLLABORATION WITH GLOBAL SMART GRID FEDERATION

Jointly Organized By



REGENCY 3, THE LALIT HOTEL, NEW DELHI
04 MARCH 2020, 14:00 TO 17:00

AGENDA

Background

Energy transition is a pathway towards transformation of global societies from fossil fuel-based system to zero-carbon by the middle of this century. Decarbonization of the energy sector requires top priorities as many other verticals such transportation, water production/treatment and HVAC are increasingly being electrified. This decarbonization of other verticals (electrification), puts a heavy burden on the energy sector to ensure overall success.

*Theoretically, **Renewable Energy (RE) and Energy Efficiency (EE) measures can potentially achieve 70-90% of the required carbon reductions, but a practical pathway needs to be developed for mass adoption. The architecture and flexibility of future energy systems (Smart grid) must intelligently integrate the actions of all stakeholders and users - generators, T&D, consumers and prosumers— in all their energy needs (electricity, heat, cool, transport, etc.) in order to efficiently deliver sustainable, economic and secure electricity supply.***

Key Topics

1. Do you think Renewables (both T&D connected) is difficult to implement in your countries (lack of design, standards, and implementation)? How can it be helped?
2. What is the status of Smart Meter rollout in your countries (Electricity/Water/Gas)? Are you implementing TOU rates for all customers? What are the major impediments? What help is needed?
3. Do you think Energy Efficiency is difficult to implement in your countries (lack of design, standards, and implementation)? How can it be helped?
4. What steps are being taken to increase distributed energy resources and rooftop solar in LV levels, in your communities? What is the target penetration? What Grid Code changes have been made to facilitate this?
5. Is Local Integrated Resource Planning (LIRP) being initiated to address last mile needs (generation, heat, cool, load management)? If not, what are your efforts in this area?

Chair: Eddie Widiono, Chairman, Indonesia Smart Grid Initiative (PJCI) and former President, PT. PLN, Indonesia

Moderator: Ravi Seethapathy, Ambassador Americas
Global Smart Grid Federation, Chairman and Biosirus Inc., Canada

14:00 ~ 14:15 | Opening Remarks by Chair and Moderator

14:15 ~ 15:15	Panel-1
	Panellists: <ol style="list-style-type: none"> 1. Arvind Jadhav, Former Chief Secretary, Karnataka 2. RN Sen, Former Chairman, WBERC 3. Rohan Seneviratne, Deputy General Manager, CEB, Sri Lanka 4. Patrick Clerens, Secretary General, EASE* 5. Gopal Saxena, Former CEO, BRPL and BYPL 6. Raymond Kaiser, Director of Energy Management Systems, Amzur, USA
15:15 ~ 15:30	NETWORKING TEA BREAK
15:30 ~ 16:30	Panel- 2
	Panellists: <ol style="list-style-type: none"> 1. Pankaj Batra, Former Chairman, CEA 2. BP Singh, Former Member, DERC 3. Ujjwal Deep Dahal, Director, Druk Holdings & Investment 4. RR Mehta, Former CEO, Reliance Energy 5. Martin Hauske, Asia Pacific Energy Segment Sales Leader, Nokia 6. Gianluca Corbellini, CEO and Co-Founder, Hive Power 7. IA Khan, Former Chairman, Telangana ERC 8. Rahul Tongia, Fellow, Brookings India & Founding Advisor, ISGF 9. Hitendra Dev Shakya, Managing Director, NEA Engineering Company 10. Mohammad Hossain, Director General, Bangladesh Power Development Board 11. Michael Williamson, Section Chief- Energy Division, UN ESCAP (On Video) 12. Mohammad Abdullah Al-Drazi, Protocol Officer, GCCIA* 13. RK Chauhan, Director – Projects, Power Grid Corporation of India* 14. Rajesh K Mediratta, Director (Business Development), IEX 15. Rajiv Mishra, Director, PTC India 16. Harry Dhaul, DG, IPPAI 17. Sunil Wadhwa, Advisor, IPPAI 18. Ghanshyam Prasad, Chief Engineer, MoP 19. SR Narasimhan, Director – System Operation, POSOCO
16:30-16:55	Open House
16:55-17:00	Closing Remarks by Chair and Moderator