



4th International Wind Conference & Exhibition

WE20 by 2020

PROGRAMME SCHEDULE

Day 1 - EXHIBITION: 21 June 2015 (Sunday)

Time	Agenda	Speaker
0900 to 1100	REGISTRATION	
1100 to 1200	INAUGURAL SESSION	
1100 to 1105	INVOCATION	
1105 to 1110	Lighting of Lamp	Shri Gireesh B Pradhan, Chairperson, CERC
1110 to 1125	Welcome speech	Prof. Dr. K Kasthurirangaian, Chairman, IWPA
1125 to 1140	Forecasting of wind energy in India	Dr.S Gomathinayagam, Director General, NIWE
1140 to 1150	Key note address "Prospects & Challenges of Wind Energy in India to attain 20% grid penetration by 2020"	Mr. Stefan Gsänger, Secretary General, WWEA, Bonn, Germany
1150 to 1200	Awards Distribution Ceremony "Best Performing Wind Farms"	Special Guest- Shri Rajesh Lakhoni IAS, Principal Secretary, Energy, Government of Tamil Nadu
1200 to 1230	Inaugural Address by Chief Guest	Shri Gireesh B Pradhan, Chairperson CERC
1230 to 1330	SESSION 1: Policy & Regulatory Framework	
	Session Chairman	Dr. Dilip Nigam, Director, MNRE
1235 to 1250	Critical techno-economic issues for implementing wind projects	Shri Y K Sehgal, COO, (Commercial & Regulatory Cell) Power Grid Corporation of India Limited
1250 to 1305	Key Policy and regulatory measures to be addressed	Shri Rajesh Lakhoni IAS, Principal Secretary, Energy, Government of Tamil Nadu
1305 to 1320	Renewable Energy Act 2015	Shri A Velayutham, Ex-Member, MERC
1320 to 1330	CHIEF GUEST visit to the Exhibitors' Stalls	
1330 to 1400	LUNCH BREAK	

Day 2 – CONFERENCE- Main Sessions : 22 June 2015 (Monday)		
Time	Agenda	Speaker
1000 to 1115	SESSION 2 : Challenges to be addressed to achieve 60 GW by 2022	
	Session Chairman	Ms. Varsha Joshi, IAS, JS MNRE
1010 to 1040	Conference theme WE20 by 2020	Shri Ajit Pandit, Idam Infrastructure
1040 to 1115	Gujarat Energy Transmission Corporation Ltd. (GETCL)'s perspective	Shri B B Mehta, CE, SLDC, Gujarat Energy Transmission Corpn. Ltd.
1115 to 1130	TEA BREAK	
1130 to 1145	A global perspective	Dr. Rahul Tongia, Brookings India
1145 to 1200	Q&A Session and Closing Remarks	
1200 to 1215	Introduction to the Indo-German Energy Forum (IGEF) and the opportunities for private sector collaboration	Mr. Markus Wypior, IGEF Support Office
1215 to 1245	"Overview of the German Wind Market and the Lessons for India" Fraunhofer-Institut für Windenergie und Energiesystemtechnik IWES, Kassel, Germany (address through Skype)	Dr. Kurt Rohrig, Deputy Director, Division Director Energy Economy & Grid Operation,
1245 to 1400	LUNCH BREAK	
1400 to 1600	SESSION 2 (a): REPOWERING	
	Session Chairman	Mr. Markus Wypior, IGEF Support Office
1400 to 1410	Introduction to the Repowering Study conducted by the IGEF Support Office	Shri Ankan Datta, IGEF Support Office
1410 to 1440	Findings and outcomes of the Repowering study conducted by the IGEF Support Office	Shri Ajit Pandit, Idam Infra
1440 to 1455	Project Developers point of view	Shri K R Nair, Wind World
1455 to 1510	Manufacturer's view point on Repowering in India	Shri Mahesh Vipradas, Suzlon
1510 to 1525	Regulator's perspective of Repowering in India	Shri Dilip Nigam, MNRE
1525 to 1600	Q & A and Discussions	
1600 to 1650	SESSION 3 (a): Power Evacuation and Large scale integration of WE in grid	
	Session Chairman	Shri Pankaj Batra, CEA
1600 to 1615	Key grid integration issues in India - Planning/Scheduling, Transmission Upgrades	Dr. Balaraman, Chief General Manager, Systems Studies, PRDC
1615 to 1630	Evacuation infrastructure and Grid integration issues	Shri Rajesh Kumar, Chief Manager, Smart Grid, PGCIL
1630 to 1645	Large Scale Grid Integration of RE Sources - the way forward	Shri Pankaj Batra, CEA
1645 to 1650	Q&A Session and Closing Remarks	
1650 to 1930	SESSION 4 (a): Asset Management of Wind Projects	
	Session Chairman	Shri V K Krishnan, IWPA
1655 to 1710	An integrated approach for efficient O&M management of wind assets	Dr.Ing.Simone Massaro, Bax Energy, Germany
1710 to 1725	Industrial Internet for Asset & Operations Mgt.	Shri Mitesh Gogad, Sr M Mgr, GE
1725 to 1740	Perspectives from a Wind farm developer	Shri R Balasubramanian, GM SGIL.
1740 to 1755	Perspectives from a Wind Turbine Manufacturer	Shri P Rajenthiran, AVP, Gamesa
1755	TEA	
1930 onwards	Networking Dinner	

Day 2 – CONFERENCE - Parallel Sessions : 22 June 2015 (Monday)		
Time	Agenda	Speaker
1245 to 1400	LUNCH	
1400 to 1530	SESSION 4(b): Wind Solar Hybrid System	
	Session Chairman	Shri Shuvendu Bose, Director, E & Y
1405 to 1420	Rationalising tariff related issues to ensure success of Wind Solar Hybrid systems	Shri U B Reddy, MD, Enerfra
1420 to 1435	Wind Solar Hybrid – latest trends and future scope	Shri M P Ramakumar, Sr. VP, R&D, ReGen Powertech
1435 to 1450	Application of Wind Solar Hybrid Systems in Telecom Towers	Shri J P Singh, Director (Retd.), MNRE
1450 to 1505	Wind Solar Hybrid System	Dr. J J Isaac, Former Addl. Director of National Aerospace Lab
1505 to 1530	Q & A Session	
1930 onwards	Networking Dinner	

Day 3 – CONFERENCE - Main Sessions : June 23, 2015 (Tuesday)		
Time	Agenda	Speaker
0900 to 1130	SESSION 5 : Wind Forecasting & Scheduling	
	Session Chairman	Shri Pankaj Batra, CEA, Delhi
0905 to 0920	State of the art methodologies for wind resource assessment	Mr. Miguel Ferreira, CEO, Megajoule
0920 to 0935	Optimal Design of Wind Machinery incorporating Virtual Simulation	Shri Naveen Chakradhar, Senior Technical Specialist, MSC Software
0935 to 0950	REMC	Ms. Bindoo Srivastava, Smartelectrons
0950 to 1005	Weather impact on Forecasting	Dr. Someswara Das, IMD GOI
1005 to 1020	Forecasting & Scheduling in the UK	Mr. Bihag Mehta, OST Energy, UK
1020 to 1130	Q & A and Closing Remarks	
1130 to 1200	TEA BREAK	
1200 to 1300	SESSION 6 (a): Transmission infrastructure augmentation	
	Session Chairman	Shri V K Agrawal, ED, NLDC
1205 to 1220	Transmission infrastructure augmentation needed in a wind rich State like Tamil Nadu	Shri K Rangaraj, MD TANTRANSCO (Retd.)
1220 to 1235	Infrastructural upgradations needed to increase integration of RE in the grid	Shri C R Srinivas Director & CTO, Enerfra
1235 to 1250	Consenting & Strategic Environmental Assessments	Ms. Karma Dunlop, UK
1250 to 1300	Q & A Session	
1300 to 1400	LUNCH BREAK	
1400 to 1600	SESSION 7 (a): CEOs CONCLAVE - WE20 by 2020, the way forward	
	Session Chairman	Shri Chintan Shah, President, Suzlon
		Shri Madhusudan Khemkha, CMD, Regen Powertech
		Shri V K Krishnan, ED, Leitner Shriram Mfg. Ltd.
		Dr. Govind Bhagwatikar, WELSPUN
		Mr. Mark Leybourne, IT Power, UK
		Mr. Charles Yates, MD, CY Consultants, UK
1520 to 1600	Q & A Session	
1600 to 1630	TEA BREAK	

Day 3 – CONFERENCE - Parallel Sessions : June 23, 2015 (Tuesday)		
Time	Agenda	Speaker
1300 to 1400	LUNCH BREAK	
1400 to 1600	SESSION 7 (b): Energy Storage	
	Session Chairman	Dr. Satyajit Phadke Senior Consultant, Customised Energy Solutions
1405 to 1420	Pumped Hydel Storage - its use in absorbing more wind energy in the grid	Shri Essaki Muthu, Energy Consultant
1420 to 1435	Global storage concepts	Dr. Satyajit Phadke Senior Consultant, Customised Energy Solutions
1435 to 1450	Benefits of Energy Storage in Smart Grid	Shri Akshay Ahuja, India Smart Grid Forum
1450 to 1600	Panel Discussion	Dr. Satyajit Phadke Senior Consultant, Customised Energy Solutions
		Shri Essaki Muthu, Energy Consultant
		Shri Akshay Ahuja, India Smart Grid Forum
		Shri T S Seshadri, Consultant
TEA BREAK		

1630 to 1745	CONCLUDING SESSION	
1630 to 1645	Awards Ceremony for "Best Performance of Wind Turbine Manufacturers & States"	Dr. M Saikumar IAS, CMD, TANGEDCO
1645 to 1700	Achieving 60GW of wind installations by 2022	Concluding Address by Shri Upendra Tripathy IAS, Secy MNRE
1700 to 1720	Summary of the proceedings of the Conference	Shri A Raja Sukumar, Conference Convenor
1720 to 1730	Vote of thanks Shri Ramesh Babu, Exhibition Chairman	