

**3rd International Wind Conference and Exhibition (3rd WE20 by 2020)
5th to 7th February 2012 at CODISSIA Trade Fair Complex, Coimbatore, Tamilnadu**

Conference Programme with Speakers

Monday, 6th February 2012	
MAIN SESSIONS	
8.40 - 1030	INAUGURAL SESSION
0840 - 0900	Contextual Presentation
	Sri Sunil Kumar, Director - Energy and Utilities, PricewaterhouseCoopers
0900 to 0910	Introduction to the 3rd WE20 by 2020
	Mr. Rajsekhar Budhavarapu, Country Manager, India, GL Garrad Hassan
0910 to 0920	Welcome speech
	Prof. K. Kasthoorirangaian, Chairman, IWPA, Vice president, WWEA,
0920 to 0950	Key note address
	Challenges & Prospects of Wind Energy to attain 20% grid penetration by 2020"
	Mr. Mathias Steck, Sr Vice President & Regional Manager APAC, G L Garrad Hassaan
0950 to 1020	Lighting of lamp + Inaugural address
	Dr Farookh Abdullah, Hon. Minister, Ministry of New and Renewable Energy, Government of India
1020 to 1030	Vote of Thanks
	Stefan Gsänger, Secretary General, World Wind Energy Association, Bonn, Germany
1030 to 1130	Tea Break & visit to exhibition
1115 to 1300	WTG technology
	Session Chairman
	Dr S Gomathinayagam, (Executive Director, C-WET)
1120 to 1140	Large wind turbines for low wind regimes: Critical techno-economic characteristics
	Mr. Nitin Bhate. Manager-Strategic Marketing & Com. Analysis, GE Energy
1145 to 1205	Wind turbine solutions for harnessing the low wind sites
	Mr. Ravindra Utgikar, Head- Corporate Marketing, Suzlon Energy Ltd.
1210 - 1225	Direct Drive Technology and it's Benefits
	Mr. M.P. Ramakumar (Sr. Vice President, R & D Regen Powertech)
1300 to 1400	Lunch & visit to exhibition
	Power Evacuation and Large scale integration of WE in grid
1400 to 1630	Session Chairman
	Sri V. K. Agrawal, General Manager, NLDC, POSOCO, New Delhi
1420 to 1445	Key Wind grid integration issues in India- Planning/Scheduling, Transmission Upgrades, Having an appropriate Grid Code and Implementing proper electricity market mechanism
	Dr. K. Balaraman, Chief General Manager, Power Research and Development Consultants
1450 to 1510	Power Quality Aspects necessary for WTs- A utilities perspective
	Mr. S. Akshaykumar, Director, Transmission Projects, TANTRANSCO Ltd.
1515 to 1535	Integrating Wind Energy with the Conventional Power System in the long term
	Mr. Jami Hossain, Chief Mentor & Founder, WinDForce Management Services P Ltd.

1700 to 1830 hrs	Asset Management
	Session Chairman
	Mr. Praveen Kakulte, AVP, O&M, Enercon India Limited
1705 to 1720	Comprehensive wind turbine Operation and Maintenance
	Mr. P Rajenthiran, DGM Services Gamesa India
1725 to 1740	Owner's Engineers - Role in Asset Optimization
	Mr. Dileep Pund, WindForce Management Services, Gurgaon
1745 to 1810	Perspectives from a leading Wind farm developer
	Mr. Daniel Dexter, Director – Technical and COO, CLP Power India Pvt. Ltd,
1815 to 1830	Need and relevance of optimization of operating wind farms
	Mr. Daniel Maunsell, G L Garrad Hassan
Parallel Sessions	Need for Project Due Diligence
1115 to 1315	Session Chairman
	Mr. Jami Hossain Chief Mentor and Founder, WinDForce Management Services P Ltd
1120 to 1135	Verification of Essential project Parameters
	Sri M.K. Deb, Managing Director, Consolidated Energy Consultants Limited,
1140 to 1155	Owner's Engineer Role and Importance in Project Implementation
	Mr. N. Ramani, Orient Green Power Limited
1200 to 1225	Power Performance Management
	Mr. Erik Tuexen, Head, Global Practice of PPM, GL Garrad Hassan
1230 to 1245	Need and Relevance for Project Certification and Consultants Role in Project Viability
	Dr. V. Bakthavatsalam, Director, U.S. Hydro Power, New Delhi
1245 to 1300	Discussions + Question and Answers
1300 to 1400	Lunch
1400 to 1600	Adequacy assessment of existing technical & policy regulatory framework
	Session Chairman
	Mr. Vikram Kailash, Managing Director, Mytrah Energy (India) Limited
1435 to 1450	Key underlying wind turbine issues safety and quality including the affect it is having on grid power management
	Mr. Avinash Rao, General Manager, CLP Power India Ltd
1455 to 1510	Alternative policy driver options to Accelerated Depreciation fiscal incentive
	Mr. Sunil Jain (Chief Operating Officer, Green Infra Limited)
1515 to 1530	Adequacy of policy implementation framework - a comprehensive assessment of policies across various Indian states
	Mr. Vibhash Garg, Manager - Energy and Utilities, PricewaterhouseCoopers
1535 to 1550	Policy and Regulatory Enablers for the 12 th Five Year Plan and Beyond
	Ms. Shruti Bhatia, General Manager, Vestas Wind Technology India Pvt. Ltd
1700 to 1830	Indian Grid Code IEGC 2010
	Session Chairman
	Dr. Ravi Segal, Head Energy Consulting, GE Energy
1705 to 1725	Point of convergence and divergence between IEGC 2010 and IEC standards
	Dr. K. Balaraman Chief General Manager, Power Research and Development Consultants
1725 to 1745	Assessment of Adequacy of IEGC 2010 Code from the Utility Point of View
	Mr. Rajeev B. Samant, DGM, Tata Poer Co. Ltd.
1745 to 1805	Highlights and status of the current IEGC 2010 code
	C.R. Srinivas, AVP (Projects) Mytrah Energy (India) Limited
1805 to 1820	Regulatory Perspective
	Vivek Sharma, CRISIL
1830 to 1900	Tea Break

Tuesday	7th February 2012
Main Sessions	Wind Forecasting and IEGC 2010 code
0900 to 1030	Session Chairman Mr. Jeremy Parkes Head of Wind Forecasting, GL Garrad Hassan)
0905 to 0930	Scope, prospects and limits of wind forecasting Mr. Jeremy Parkes Head of Wind Forecasting, GL Garrad Hassan)
0935 to 0950	Strategy on Scheduling Wind Power and IEGC 2010 Mr. Rupesh Sharma, WindForce Management Services
0955 to 1010	Perspectives from the Indian wind turbine Industry Dr. Ravi Segal, Head Energy Consulting, GE Energy
1010 to 1030	Discussions + Questions Answer Session
1030 to 1130	TEA and visit to the Exhibition
1130 to 1300	Financing Wind Power Projects
	Session Chairman Mr. Amit Kansal, Vice President, Vestas Asia Pacific, Chennai
1140 to 1200	Critical elements of non-recourse financing new wind projects and risks associated with that Mr. A.A. Khatana, Chief General Manager, IREDA, New Delhi
1205 to 1225	Risks associated with Financing development of greenfield wind projects and way ahead Mr. Shirish Navlekar, Chief Financial Officer, Mytrah Energy (India) Ltd., Hyderabad
1230 to 1250	Risk associated for wind farm financing as a portfolio Mr. Harsh Nanda, Executive Director, Principal Investment Area (PE) Goldman Sachs (India) Securities Private Limited, Mumbai
1250 to 1300	Discussions + Questions and Answers
1300 to 1400	Lunch
1400 to 1600	Role and Scope for Wind IPPs ahead
	Session Chairman Dr. V. B. Rao, Vice President, Suzlon Energy Limited, Chennai
1405 to 1430	Risks and prospects for large scale utility scale wind power development for foreign companies in India Mr. Glen Reccani, Managing Director, Acciona Energy India Pvt. Ltd. Bangalore
1435 to 1450	Scope and prospects for financing wind IPPs from Capital market Deepak Sharma, Deputy Head, Structuring, IL&FS Financial Services
1515 to 1530	Business risks and opportunities in investing in wind K.V.S. Subrahmanyam Vice President (Power) MSPL Limited
1530 to 1600	Discussions + Questions and Answers
1600 to 1630	Tea Break
Parallel Sessions	Scope & Prospects of Repowering & Action Plan ahead
0900 to 1030	Session Chairman Dr Anil Kane, President Emeritus, WWEA, President, InWEA,
0945 to 1000	Critical Techno-Economic Issues for Implementing Mr. D.A.F. Wilkinson, Sr. Manager, Gamesa India
1000 to 1015	Key Policy and Regulatory Issues to be addressed Mr. Jami Hossain, WindForce Management Services Pvt. Ltd.
1015 to 1030	Financiability of a Repowered wind farm DG, Maharashtra Energy Development Agency, Pune
1030 to 1130	Tea

1130 to 1300	Critical techno-economic issues to be considered in design, implementation and operation of wind farms
	Session Chairman
	Sri Dilip Nigam, Director, MNRE, Govt. of India
1150 to 1210	Securing land and permits for wind power development
	Mr. Narayan Kumar Ramakrishnan, Head Wind Business Greenko, Hyderabad
1215 to 1230	Prospective From Indian Wind Farm Developer
	Sri S.N. Roy, Techno-Electric and Engineering Company Ltd.
1230 to 1300	Discussions + Questions and Answers
1300 to 1400	Lunch
1400 to 1600	Assessment of the Indian REC mechanism and prospects ahead
	Session Chairman
	Mr. A.A. Khatana, Chief General Manager, IREDA, New Delhi
1405 to 1425	REC Mechanism in India
	Shri Balaji Velury, Chief Manager, SRLDC, POSOCO
1430 to 1450	Review of the 1 year's REC trading at Indian Energy Exchange and Power Exchange of India
	Mr. Shantanu Jaiswal, Analyst, Bloomberg Energy Finance, New Delhi
1455 to 1515	Critical barriers to having a dynamic REC market and Adequacy or inadequacy of REC market for project financing
	Sri Sunil Kumar, Director, Energy Services PricewaterhouseCoopers
1520 to 1600	REC Mechanism – An Investor's Perspective
	Sri G.N. Kamath, Managing Director, Karma Energy Ltd. Mumbai
1600 to 1630	Tea Break
Main Session	Concluding Session
1630 to 1815	Summary of the discussions in all the previous sessions
	Mr. Rajsekhar Budhavarapu Country Manager - India, GL Garrad Hassan
1645 to 1705	Perspective from MNRE
	Sri Dileep Nigam, Director, MNRE, Govt of India
1710 to 1730	Various Aspects of Wind Energy in Indian Trade
	Sri V. K. Agrawal, General Manager, NLDC, POSOCO, New Delhi
1735 to 1750	Evacuation of Wind Energy in Tamilnadu
	Sri Rajeev Ranjan, IAS, CMD, TANTRANSCO Ltd./TNEB/TANGEDCO
1750 to 1805	Perspectives from the US & European wind market and lessons for India'
	Stefan Gsänger, Secretary General, WWEA
1805 to 1815	Vote of thanks
	Mr. K. Kasthoorirangan, Chairman, Indian Wind Power Association