

## Working Agenda

Day 1 – 3 <sup>ra</sup> Sept. 2015 (Thursday)		
Welcome Address 18:00 - 18:30		
Plenary 1: 18:30- 20:00	The Epochal shift in the Idea of India	
Day 2 – 4 <sup>th</sup> Sept. 2015 (Friday)		
Plenary 2: 10:00 - 11:00	The Epochal shift in the Idea of India	
Theme of the day: V	Vhat Power Sector in India Wants? Necessary Steps to Ensure "24x7 Power for All"	
Session 2: 11:00 - 13:00	Public Good Vs Private Profit – changing role/perception of private sector in the development of India's infrastructure sector What ails Independent Power Producers (IPPs) in India? Seeking solutions to bail out stranded projects Preparing a roadmap for future capacity addition Consolidation of the Indian power sector	
13:00 - 14:00	Lunch	
Session 3: 14:00 - 15:00	Power Transmission: The Real Bottleneck? Role of Private sector in developing transmission infrastructure Expansion & strengthening of transmission infrastructure Exploring Public-Private Partnerships in transmission schemes Development of Green Energy Corridor to mainstream renewable energy	
Session 4: 15:00 – 16:00	Distribution segment: Fixing India's leaking bucket Restoration of financial health of Discoms Future of Distribution Franchisees A Blueprint for introducing retail electricity competition in India Seperation of Carriage from Content & learning's from International experiences in the supply business	
Session 5: 16:00 – 17:00	<b>Ensuring fuel availability to meet growing power demand</b> What are CIL's plans for increasing coal supply to the power sector? Developer's perspective: What are the key issues and challenges for developers? Development of critical infrastructure for fuel transportation The Coal Auction Conundrum	

	Black and Dirty: Environmental and social issues from Coal Mining Future of Gas-based power projects in India? Exploring ways in securing gas supplies for existing plants
	Day 3 – 5 <sup>th</sup> Sept. 2015 (Saturday)
Plenary 3: 10:00 - 11:00	The Epochal shift in the Idea of India
Theme of the day:	India's ambitions of Renewable Energy target and the
	strategies to achieve that
Session 6 11:00 – 12:30	Mainstreaming Renewable Energy - 175 GW Renewable Energy by 2022: Plan and Policy issues Developer's perspective: Investment plans and strategies to meet the future demand Policy initiatives required for building investment momentum and Fuelling growth Renewable Energy & pathways to emission reductions and Sustainability; Tracking India's fight against climate change Feasibility of 100 GW solar and 60GW wind target by 2022 Overcoming financing, land acquisition & evacuation hurdles Domestic PV Manufacturing capabilities Developing market through RPO, REC, Ecerts
Session 7: 12:30 – 13:30	Challenges Faced in Large Scale Adoption of Renewables in India: Safety, Quality and Reliability issues Green Corridor / Grid Integration: Impact of large-scale renewable integration on the grid Challenge of Forecasting / Scheduling and settlement of RE power in 15 min. time blocks, deviation settlement Challenges and Barriers in Grid-Connected Rooftop Solar Challenges of Distributed generation/Mini-Grid Deployments in Rural India & Islands; Mandatory net metering (NEM)/feed-in tariff (FiT) Regimes; Deployment of Energy Storage schemes Forecasting and scheduling of RE; Plan for REMCs; Role of Energy Storage – Technologies, Regulatory, Financing & Viability Energy Storage – the potential solution to RE Challenges?
Session 8: 14:30 – 16:00	Smart Energy for Smart Cities Deployment of Smart Grids in India – National Smart Grid Mission and way forward; Smart Grids as anchor for other infrastructure services in smart cities; Cyber threats in business operations in smart cities; Smart Buildings for Smart cities; Energy Efficiency and large scale integration of Renewable Energies;
Session 9: 16:00 – 17:30	Hydro Power: Government's vision for the sector? Critical environmental issues of HEPs in India Robust clearance process for stuck and upcoming projects Critical infrastructure for hydro projects, special focus on NE states Discoms avoiding Long-term PPA, creating a market for hydropower by incentivizing through HPO; Competitive Bidding vs. MoU route for award of projects – which is more effective for hydro projects?

IPPAI Power Awards 2015 - 20:00 onwards

Day 4 – 6 <sup>th</sup> September 2015 (Sunday)	
Plenary 4: 10:00 - 11:00	The Epochal shift in the Idea of India
Session 10:	Master Class for Regulators
11:00 - 14:00	Important CERC, APTEL and Supreme Court Judgments, Economic
	Impact of Judicial Decision; Impact of the EA Amendment on the state
	Regulators; Supreme Court Judgment on applicability of RPO, Sharing of
	experience on issues such as: PPA pass through in coal scenario, Changes in
	Market dynamics; Affordability of Power - Make in India; Impact on
	Consumer; Consumer affordability in wake of fuel price hike
	Revisiting PPAs, Fuel Price Pass through, Ancillary services market
	SBD's 1 & 2; Long term vs Short term markets