

**EMPOWERING INDIA**  
ENERGISING THE NATION  
TO CONQUER THE GLOBE

— THE ECONOMIC TIMES —  
**POWER FOCUS**  
5th Annual Summit

**28 FEBRUARY**  
New Delhi

Brought to you by  
**ET Edge**  
An Economic Times Initiative

[www.et-powerfocus.com](http://www.et-powerfocus.com)



## Connecting The India Power Story:

The last 6 decades have shown an exponential growth & evolution in Indian Energy space boosting country's economic development while supporting the aspirations of 1.2 billion people within the framework of democratic polity, globally integrated economy and environmentally sensitive regime. Ever increasing demand of energy has posed tremendous pressure on India's limited resources and has necessitated optimum use of its available resources. We, as a nation have pursued a reformed development agenda since the last 2-3 decades with

significant efforts initiated for improving energy availability, as support to country's development initiatives.

Supported by this prevalent developmental legacy, the current Government's vision of "power for all" by 2022 does not look like a farfetched dream with adequate support in the form of subsidies, policies, reforms & more emphasis on Renewable energy investment & its procurement.

## The Global Power Scenario:

Universally, power landscape has evolved to greater heights bringing in technology, analytics, business intelligence to a sector which was perceived as an operational sector but one of the most substantial lifeline of any surviving economy. Although efficiency improvement in Utilities, redesigning business procedures, pressure of prices, supply guarantee are some issues plaguing the entire world; regulations, reforms & ease of policy play a pivotal role in differentiating the success of that nation & economy.



## The ET Initiative

The Economic Times understands that development in the power sector will be fundamental to our economic growth & with our Asian allies partnering with us, the Asian Continent is sure to grow manifold in Energy collaboration. The last 4 successful editions of this initiative spoke about the criticality of collaboration amongst the Govt & Industry thus creating a meaningful dialogue. This year, we delve into the Asian Power fraternity with whom we benchmark our strategies & come to a consensus as to where does India stand amongst its Asian peers & what is it doing right along with the learnings from other nations. With this in purview we, at The Economic Times, bring you the 5th Annual “Economic Times Power Focus Summit” to ponder, deliberate and overcome the challenges & opportunities of Asian power sector. It is our endeavour to organize a platform which enables sharing of knowledge, expertise and experience of the entire value chain of stakeholders in the Asian subcontinent along with our domestic preferences.

# Programme Schedule

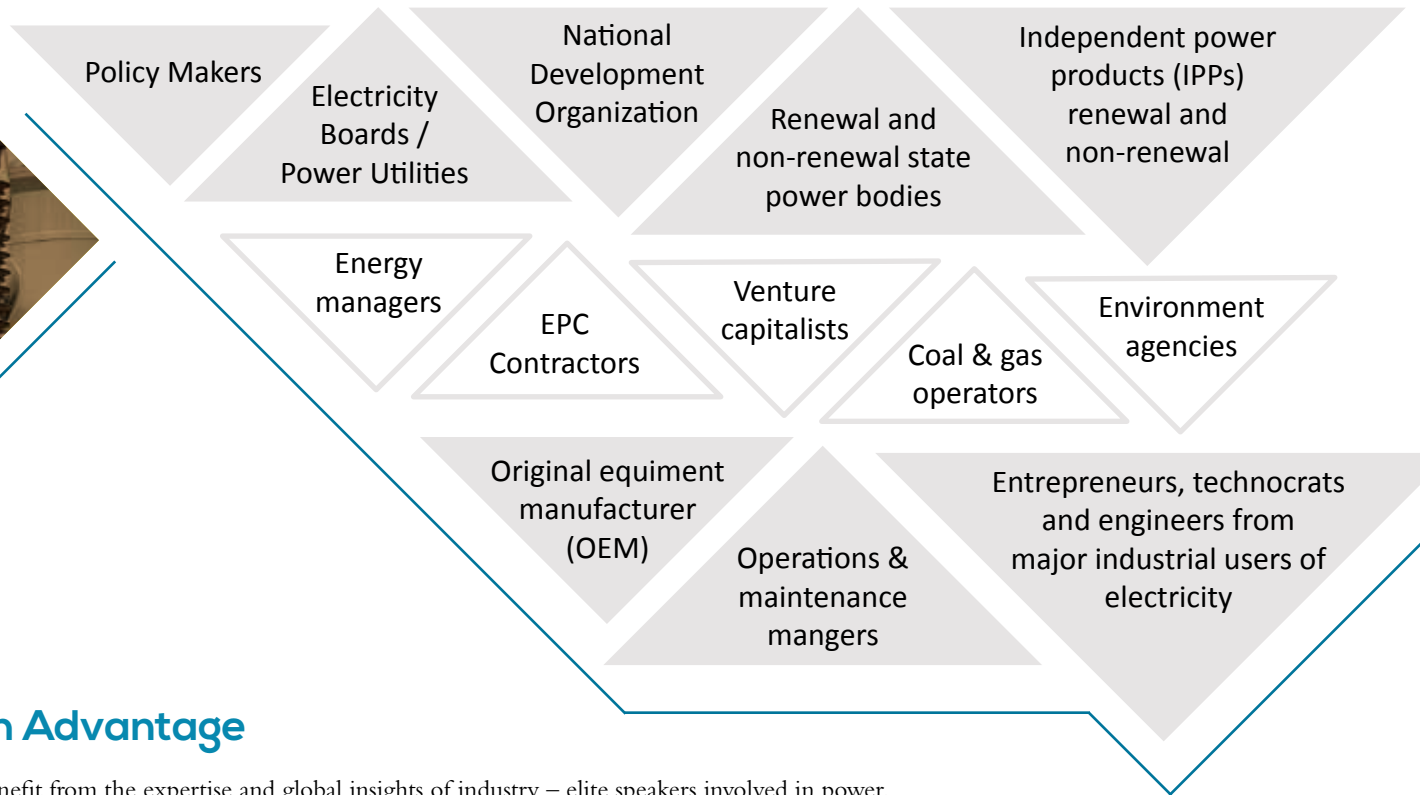
09:30 - 10:00	Registration & Networking
10:00 - 10:05	Opening Remarks, ET Edge
10:05 - 10:15	Welcome Address
10:15 - 10:45	Opening Keynote
10:45 - 11:30	<p><b>Inaugural Panel: Power Distribution Capacity Dynamics – Need for new processes?</b></p> <ul style="list-style-type: none"> <li>• Transmission System Operators role in challenging times today</li> <li>• Power distribution capacity trends &amp; learnings</li> <li>• Evaluating future power demand in India</li> <li>• Regulatory, policy challenges &amp; reforms in the process</li> <li>• Power Distribution tariffs - industry outlook &amp; resolution”</li> </ul>
11:30 - 11:45	Networking Tea/Coffee Break
11:45 - 12:30	<p><b>Building Storage Resources for India</b></p> <p>“Energy storage is a key enabler for the changeover to a truly low carbon energy system. There are many storage options available – batteries, fly wheels, hydrogen and thermal energy to name but a few – all of which can play an important role in better system management and security of supply. Storage options as wind and solar are inherently variable in nature and are zero carbon forms of energy. Exploring this form in large scale also promises to increase their contribution towards more reliable and easily available form of energy. This panel will discuss the application of the most common storage techniques and familiarise us with some mechanisms that are less known but may have real potential in future.</p> <ul style="list-style-type: none"> <li>• Survey of storage options in the Indian topography</li> <li>• Short-term, intermediate-term and long-term prospects</li> <li>• Technologies available for energy storage</li> <li>• Role of seasons India face throughout a calendar year</li> <li>• Drivers of the Energy storage”</li> </ul>
12:30 - 13.30	<p><b>Spotlight Segment</b></p> <p><b>Future Ready India – Enabling India’s Energy Revolution Through Emerging Technologies</b></p> <ul style="list-style-type: none"> <li>• Internet of Energy: Dynamic, responsive and interconnected energy infrastructure - Big 4’s / World Bank</li> <li>• Energy Transactions Using Blockchain - PWC / EY</li> <li>• Artificial intelligence: Enhancing consumers engagement with energy suppliers &amp; energy services - Accenture</li> <li>• Internet of Things: Big business opportunities in the energy sector - SAP/Bosch</li> <li>• Next-generation solar conversion - Jinko Solar</li> <li>• Self healing grid: With grid edge technologies, power distribution networks can be equipped to enable self-healing - ABB India - Sanjeev Sharma</li> <li>• Fuel cells &amp; Hydrogen infrastructure and storage - National Hydrogen Energy Board / IIT Delhi - Prof L M Das</li> <li>• 3D printing - Dassault Systems”</li> </ul>

13:30 - 14:30	Networking Lunch
14:30 - 15:15	<p><b>Panel: Boost in India’s Renewable Energy - New Concepts &amp; Policy updates</b></p> <ul style="list-style-type: none"> <li>• Initiatives of Govt for reformative policies in renewables</li> <li>• State of Solar industry progress in Asia</li> <li>• Industry needs &amp; Govt’s response</li> <li>• PPA’s still a major hurdle?</li> <li>• New energy concepts global &amp; domestic</li> <li>• Understanding the significance of utility scale - rooftop, off grid and BIPV models for the deployment of solar power</li> <li>• Role &amp; potential of manufacturing techniques and alternative materials to increase reliability</li> <li>• Can solar energy power India replacing the old convectional method?</li> <li>• Government subsidy in solar power”</li> </ul>
15:15 - 16:00	<p><b>Spotlight Segment</b></p> <p><b>Inclusive Approach: Reshaping Realities by Empowering Masses</b></p>
16:00 - 16:15	Networking Tea/Coffee Break

## GALA EVENING

16:15 - 16:45	Chief Guest Address
16:45 - 17:00	Felicitation Ceremony

## Who Should Attend



## Gain Advantage

- Benefit from the expertise and global insights of industry – elite speakers involved in power.
- Gain insight into infrastructure development from key government, utility and private sector.
- Opportunities within the power manufacturing sector.
- Learn the intricacies of investing in the Indian power sector.
- Acquire perspective on the state of the industry as well as emerging trends and opportunities.
- Update yourself on policies and regulations driving the Indian utility sector.
- Hear how India along with its Asian peers will address the full spectrum of generation, transmission and distribution.
- Challenge and opportunities and the role of green & renewal energy.

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