

POWER CONCLAVE 2021



15 April 2021

Organised by



Resonance Energy



INTRODUCTION

Power sector, world over, has the largest share of the energy basket. In Indian context too, the power consumption in the year 2019 has been recorded as 1389 billion units, which is equivalent to 511 MTOE of energy at 1600 heat rate, against the total primary energy consumption of 817.5 MTOE. This shows that about 62.5% of primary energy is used as electric power.

During the COVID-19 Pandemic in 2020, it was only electric power and LPG which showed a growth in consumption. The contributing resources for power production in India are, Coal (53.3%), Lignite (1.7%), Natural Gas (6.6%), Diesel (0.1%), Hydro (12.2%), Nuclear Energy (1.8%) and Renewable (24.3%).

In India, growing power demand and environment considerations, including the Paris Agreement, calls for restructuring of the contributors to power such that it creates a balance between non-renewable energy resource- coal and the green energy resource the renewable.

Robust Transmission Network, Energy Trading Exchange, Independent system operators (POSOCO), incentives for Renewable energy and Technological innovations are among few of the positive impetus for creating a robust power system.

To address various issues regarding power generation share, distribution, trading, loss reduction, prevailing low PLF of the power plants, indiscriminate open access through DISCOM, effect of Union Budget 2021 and the likely power scenario in 2030, Resonance Energy is organizing a one day **Power Conclave on 15th April 2021** on virtual platform.

KEY HIGHLIGHTS

- Key Trends and Development in the sector including CEA's Power Generation plan
- How do financiers view the recent developments in the sector?
- What is the outlook of equipment manufacturers in the wake of recent distress bids in power sector space?
- Opportunity to interact with industry leaders & stakeholders of the power sector
- Key technological improvements in the sector
- Vocal for Local-especially after Union Budget 2021

REASONS TO ATTEND

- 1 day, 15+ speakers, 100+ participants
- Panel discussions offering in depth industry insights
- High level industry experts participation offering immense networking opportunities
- Focus on the latest opportunities in power sector
- Review policy implications burdening power sector growth

AGENDA

Inaugural Session: Energy Transition – Power Sector Perspective

Session 2: Government policy conducive to opportunity in power sector

- Government Plans- Post Paris Agreement on Climate Change
- Government Policy
- Financial assistance to power sector entrepreneurs
- Business Opportunities

Session 3: Emerging Trends

- Blockchain
- Cybersecurity for grid integrity
- Solar, wind- hybrid with battery storage
- Hydrogen Fuel Cells
- E- Vehicle
- Lean demand management in renewable and hydro (water pumping, battery charge, water heating)

Session 4: Electricity to masses & learning from experience

- Rural Electrification
- Distributed power generation, reduce T&D losses
- Smart Grid

SPEAKERS



Dr. Kirit Shantilal Parikh,
Member (Planning), IRADE



HL Bajaj, Former Member,
Chairman-CEA & ex-officio
Secretary-GoI



Shirish S Garud,
Senior Fellow,TERI



Pankaj Batra,
Member (Planning), CEA



Vaibhav Deshwal, Product
Marketing- EV, ABB



Abhishek Ranjan, AVP-
Power Market, Head
Renewable, BSES Rajdhani



Vivek Taneja, Business Head-
Waste to health, Thermax



Piyush Goyal, Chief Advisor,
Tata Power



Rohit Bajaj Sr., VP- BD, Indian
Energy Exchange Ltd

... and more

BENEFITS OF THE VIRTUAL EVENT



CUSTOMER ENGAGEMENT- Speak and meet with new connections via private 1-2-1 video call and messenger chat functions.



THOUGHT LEADERSHIP- Lead the debate on the Indian energy transition via a live and interactive broadcast.



LEAD GENERATION- Capture new contacts via chat connections, digital handouts, meetings and session attendance.



HIGHLY TARGETED- The ability to reach selected delegate groups and not just mass market.

REGISTRATION & SPONSORSHIP

The registration fee is **INR 2000 + 18% GST**.

Sponsorship Opportunities are also available. To know more, contact Shivani Lal, 981249538, shivani@energyworld.biz

PAYMENT DETAILS

| | |
|-----------|---|
| Bank Name | HDFC Bank Ltd., 10-LSC, B-block, Mayur Vihar Phase-II, New Delhi-110091 |
| A/c Name | Resonance Energy Private Limited |
| A/C No. | 02938640000019 |
| IFS Code | HDFC0000293 |
| PAN No. | AAECR0784M |
| GST No. | 07AAECR0784MMiZZ |

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