



**ELECTRIC
MOBILITY
FORUM**



Electricity Pricing and Charging Strategy for Electric Vehicles in India

February 24, 2020
3:00 PM - 4:00 PM (IST)
WRI India Delhi

Speaker:

Abhishek Ranjan
AVP & Head – Renewable and DSM Initiatives, BSES Rajdhani Power Ltd

Moderator:

Shravani Sharma
WRI India



Electricity Pricing and Charging Strategy for Electric Vehicles in India

Recent growth in Electric Vehicle (EV) adoption has raised the question of how EVs affect the electricity rates paid by all households, including those that do not own EVs. This is an important equity question that should be analyzed when determining the role that electric utilities should play in supporting the transition to EVs. By motivating EV owners to charge their vehicles when power supply exceeds demand, dynamic pricing can improve system load shape and capacity utilization, reduce consumer costs, and cut pollution.

In this webinar, Mr. Abhishek Ranjan, AVP & Head – Renewable and DSM Initiatives, BSES Rajdhani Power Ltd., will throw light on key aspects of this topic, which will be of interest to various groups such as consumers, electricity and charging infrastructure utilities, policy makers, OEMs, and EV component manufacturers.

Areas of discussion will include:

- How do we manage TOD (Time of the Day) /TOU (Time of Use) /Hourly pricing of electricity as per charging technologies for electric vehicles in India?
- How do we link renewable energy to charging infrastructure for electric vehicles?
- What are the effective charging infrastructure planning mechanisms on existing electricity distribution lines?
- What could be the most sustainable and efficient business models for execution of the same?
- How is real time monitoring done in the most effective way?

This 1-hour session will include a presentation by the expert speaker, followed by Q&A.

SPEAKER

Abhishek Ranjan, Additional Vice President and Head of Renewables, DSM & EE and Energy Analytics at BSES Rajdhani Power (BRPL) Limited

Abhishek has about two decades of experience in Power and Information Technology sectors in India. He started his career with Infosys Technologies Limited, an IT company based in India, where he worked on development of enterprise applications for a major US utility and a technology MNC. Abhishek Ranjan is currently leading a team in the areas of Energy Efficiency & Demand Side Management, Renewable Integration and Rooftop Solar, grid level Energy Storage solutions, EV charging infrastructure, Power scheduling & demand forecasting and Energy Analytics at BRPL. BRPL serves over 2.5 Million consumers over an area of 750 sq. Km in Southern and Western parts of national capital Territory of Delhi, India.

Visit other websites in our broader digital ecosystem:



WORLD
RESOURCES
INSTITUTE

ROSS

CENTER

TheCityFix

Copyright (c) 2023 [World Resources Institute](https://worldresourcesinstitute.org/). All Rights Reserved. | [Privacy Policy](#) | [Terms & Conditions](#)

<https://thecityfixlearn.org/courses/electricity-pricing-and-charging-strategy-for-electric-vehicles-in-india>