



South Asia Energy Series

Energy Data Analytics for Decision Making in Power Sector

Theme: Electricity Trader and Distribution Entity's perspective

Wednesday, November 29, 2023 | 2 PM to 4 PM IST | Virtual Zoom Platform

Indicative Agenda:

Time (IST)	Indicative Session Details	Speakers
14.00-14.10 (10 minutes)	<ul style="list-style-type: none">Introduction by Adya Gupta, SAREHWelcome Remarks by Monali Zeya Hazra, Regional Energy & Clean Energy Specialist and Mission Environment Officer, USAID/IndiaGroup PictureSeries overview and setting expectations by Pramod Thakur, SAREP	SAREH, SAREP and USAID
14.10-14.50pm (40 minutes)	<p>Context setting on usage of energy data analytics for power markets analysis:</p> <ul style="list-style-type: none">Concept of Energy data analytics for electricity tradingPower Market data collection, sanitization, and analysis for decision makingUsage of various tools/technologies for taking trade decisionsBusiness case and case study of implementing data analyticsSuggestions for the electricity buyers/sellers of regional countries	Rajesh Cherayil, EVP, PTC India, (Trader's perspective)
14.50-15.00 (10 minutes)	Q&A round	
15.00-15.45 (45 minutes)	<ul style="list-style-type: none">Usage of Data analytics for power market analysis by Distribution entity,Demand forecasting, supply side projections, market data analysis, optimization of schedule variation,Usage of tools and solutions,Practical use cases with key benefits, andSuggestions for the regional distribution countries	Sovendra Jha, Dy. GM, BSES Delhi (Discom's perspective)
15.45-15.55 (10 minutes)	Q&A round	
15.55-16.00 (5 minutes)	<ul style="list-style-type: none">Knowledge Assessment of participants for part-IConclusion of Part-I and discussion on plan for Part-II	SAREP and SAREH