

## Training module on Cross Border Energy Trading

The program shall cover a variety of topics related to the planning, development, and operation of electricity trading activities between countries or regions. Some of the topics that could be covered in such a program might include overview of cross-border electricity trading, market design and trading mechanisms used in cross-border electricity trading, power exchanges, transmission planning and case studies that illustrate the opportunities and challenges of cross-border electricity trading. Overall, a training program on cross-border electricity trading would provide participants with a comprehensive understanding of the technical and regulatory aspects of planning and operating successful cross-border electricity trading activities.

Programme Title		Cross Border Energy Trading
Duration		5 days
Venue		NTPC School of Business, Noida, India
Day	Time	Topic
Day 1	Forenoon (FN) 3 hours	Introduction to the power sector: Global perspective with reference to country and region Regional power market scenario
	Afternoon (AN) 3 hours	Multi Country power supply arrangements challenges and opportunities Market operation: Regulatory framework of power market
Day 2	FN	Market operation: Learnings from experiences of Power Trading, Open Access and other regulatory enabling mechanisms in India, South Asia, Africa and European countries Power Trading agreements and its challenges
	AN	Learnings: Renewable Energy potential in India & RE power market including its integration Introduction to DSM, SCED and Ancillary services
Day 3	FN	Overview of Cross Border Electricity Trade (CBET) and international perspective of CBET Introduction to the Power Exchanges, Products, Services & Benefits to Participants
	AN	NLDC and RLDC Visit
Day 4	FN	Cross Border Transmission Interconnections: Associated Challenges & Opportunities Role of Independent System Operator in Market Development Learnings from India's experience in CBET and leveraging it for regional power trade
	AN	Power Exchange Visit
Day 5	Full Day	Dadri Power Plant/ Solar Plant/ Biomass/ HVDC/ Ash dyke Visit