

Course

- Short Term Courses

Objective

To make the participants understand the Grid Integration of Hybrid Generation: Review of existing Substation controls required for upcoming RE mix in Switchyard and handling intermittency with Grid and Energy Storage Options.

Program Profile

- Hybrid Generation fundamentals and challenges, concepts of Grid Interface Technologies
- Review of existing substation for interconnection with upcoming RE Generation: Analytical Approach
- Energy Balancing Mechanism and scheduling of RE System with adequate controls for RE interconnection in existing switchyard
- Hybrid Generation Era Grid Codes: Technical Standards and handling of intermittency in integrated large grid
- Evolving Energy Storage Technologies (Pumped Storage, Battery Storage Technologies, Thermal Storage and Flywheels)
- Renewable Energy Regulation in Energy Market: Technology options for effective energy storage

Training Name of Institute	Duration	Application fee	Date of Commencement	Last Date for Application	Apply Online
Faridabad	3 Days	-	22/05/2019	-	-

Who may attend

Hydro Power Engineers