

Flexible Operations of Coal Power stations

Objectives

Technology advancements within the power sector are keeping the industry in a state of continuous learning and adoption. Integration of Renewable energy, especially wind and solar PV along with efficiency improvement measures are pushing the fossil fuel Stations to accommodate this variable generation which increases the flexibility requirements placed on the overall power system particularly on the supply side. Similarly, higher and more variable residual loads increase flexibility requirements placed on overall power system while challenges have increased and become more and more complex

Participant Benefits	Duration
<p>At the end of this workshop, the participants will be able to:</p> <ul style="list-style-type: none">• Get an overview of the Indian power sector and requirement of flexibilization.• Understand the issues and challenges of flexibilization and the international experience.• Appreciate the Tariff regulations and Commercial aspects.• Understand the operational issues in Flexible Operation• Appreciate OEM perspectives and solutions and experience of GE.• Understand managing of chemistry during Flexible operation.• Gain experience of Test runs for low load and fast ramping.	Duration: 03 days
Course Coverage	Target Audience
<ul style="list-style-type: none">• Overview of the Indian power sector.• Requirement of flexibilization.• Issues and challenges of flexibilization.• Tariff regulations and Commercial aspects.• Flexible operation: Operational Issues.• OEM perspectives, Solutions and experience• Managing Chemistry during Flexible operation.• Experience of Test runs for low load and fast ramping.	Internal Executives
	Course coordinator
	Sh. P K Singh HOHR, Rourkela