

Centre for Energy Regulation (CER)
Department of Management Sciences (DoMS)

Young Policy Professional Programme (YPPP)

Bringing together academic research and policy making
under

Power Sector Reforms Programme Phase II

India-UK PACT (UK Partnering for Accelerated Climate Transitions)

Date: 28th March 2025 (Friday)

Venue: C4, DoMS, IITK

(Tea and Refreshment would be served)

Date: 31st March 2025 (Monday)

Venue: Online

YPPP Presentation 1

Title: Risk of climate change on generation potential and droughts of solar PV and wind energy systems in India

Time: 4:15 PM – 5:00 PM

Description: The study investigated the generation potential of major operational and planned solar PV and wind power plants in India. The results indicate a significant change in generation potential for wind energy (>10%) and moderate change in solar PV (>5%) generation is expected in most of the studied locations for both future periods TY2050 and TY2070 under both climate scenarios SSP245 and SSP585.



Speaker:



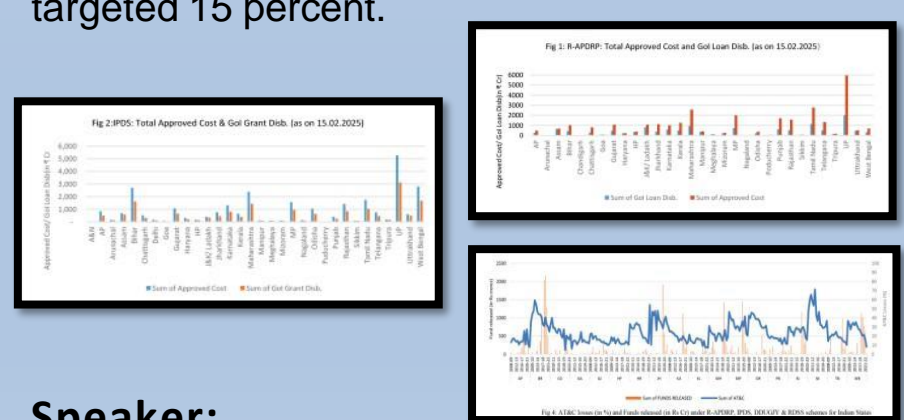
Mr. Aravinda De Chinnu
Department of Energy Sciences and Engineering,
IIT Bombay, Maharashtra
Mentor: Prof. Anoop Singh

YPPP Presentation 2

Title: Impact of Central Government - Funded Schemes on the performance of Power Distribution Companies

Time: 5:15 PM – 5:55 PM

Description: The study assesses the impact of central government-funded schemes, specifically those implemented after the Electricity Act of 2003, on the performance of Power Discoms. To capture the technical-cum-commercial performance, the study uses AT&C losses as the parameter. The results show that most of the schemes are partially implemented since the earmarked scheme amount is not fully disbursed. Though AT&C losses have reduced during the scheme's implementation period, for most of the states it has not reached the targeted 15 percent.



Speaker:



Ms. Munawwara Zubair
Department of Social Sciences,
Gulati Institute of Finance and Taxation, Kerala
Mentor: Prof. Anoop Singh

