

## Integrated Resource Planning (IRP) Initiative in Rajasthan

### Workshop 4 : Hands-On Session on Advanced Gridpath Model (IRP Tool)

Day & Date: Wednesday, 13<sup>th</sup> August 2025

Venue: Lab No. 2, Prabha Bhawan, Malaviya National Institute of Technology  
Jaipur (MNIT), JLN Marg, Jaipur

9:30 AM - 10:00 AM	Registration & Welcome Tea	
Session 1		
10:00 AM - 10:15 AM	Welcome and Context Setting	Mr. Puneet Khandelwal Program Head, Utilities, Energy, WRI India
10:15 AM - 10:30 PM	Address by Chief Guest	Dr. Rajesh Sharma, Chairman, Rajasthan Electricity Regulatory Commission (RERC), Jaipur
10:30 AM - 11:00 AM	Recap & Reflections of Workshop 3	<ul style="list-style-type: none"><li>Mr. Krishan Gopal Sharma Program Manager, Energy, WRI India</li><li>Mr. Harish Palani Senior Program Research Specialist, Energy, WRI India</li></ul>
Networking Tea Break ~ 15 mins		
Session 2		
11:15 PM - 12:00 PM	Advanced Production Cost Modeling (RJ-PCM) with Reliability Metrics	Mr. Krishan Gopal Sharma Program Manager, Energy, WRI India
12:00 PM - 12:30 PM	Rajasthan Electricity Overview	Mr. Puneet Khandelwal Program Head, Utilities, Energy, WRI India
12:30 PM - 1:15 PM	Prototype RJ-Capacity Expansion Model	Mr. Krishan Gopal Sharma Program Manager, Energy, WRI India
1:15 PM - 1:30 PM	Closing Remarks	Dr. Parul Mathuria, Assistant Professor, Centre for Energy and Environment, Malaviya National Institute of Technology, Jaipur
Networking Lunch		