



03rd March, 2023

Mr. Harpreet Singh Pruthi
Secretary, Forum of Regulators,
C/O Central Electricity Regulatory Commission (CERC)
3rd Floor, Chanderlok Building
36, Janpath, New Delhi 110001

Sub: Report on Feedback for the 16th Capacity building programme for Officers of State Electricity Regulatory Commissions from 03 – 04 February, 2023, IITK Noida Outreach Centre and 07 – 09 February, 2023, Melbourne.

Dear Mr. Singh,

This is with reference to the 16th Capacity Building Programme for Officers of State Electricity Regulatory Commissions on “Regulatory Perspectives on Network, Renewable Energy and Market Development”, from 03 – 04 February, 2023, IITK Noida Outreach Centre and 07 – 09 February, 2023, Melbourne. The speakers for the Indian segment were experts in their respective areas. The speakers for the Melbourne segment included experts on a variety of topics from Australian Energy Market Commission, Energy Efficiency Council, Ausnet Services, Australian Energy Market Operator, Clean Energy Regulator, Australian electricity sector, Essential Services Commission, Australia. Site visit to Ausnet Network Control Centre, Melbourne, Australia and BSES SCADA Centre, India were also organized as a part of the program. The program agenda, presentations as well as event photographs can be accessed from https://cer.iitk.ac.in/cbp_16.

We are pleased to inform you that the programme was conducted successfully as per the FOR's requirements. The programme agenda and speakers were finalized in consultation with the FOR. I am enclosing herein the programme schedule, a list of speakers, a list of participants, a group photograph and a kit of the program.

It is encouraging to mention that the programme was well appreciated by the participants. A detailed feedback was obtained from the participants. A summary of the feedback is enclosed for your reference. The participants have also given specific feedback/suggestions for design of similar activities in future. These are also provided for necessary action at your end. We would be pleased to provide any assistance, if required.

We would like to thank the Forum of Regulators for keeping confidence in our abilities to organize this programme.. We hope to undertake similar tasks in future as well.

Thanking You

Dr. Anoop Singh

Programme Coordinator

Professor, Department of Industrial and Management Engineering

Founder & Coordinator, Centre for Energy Regulation (CER) & Energy Analytics Lab (EAL)

Indian Institute of Technology Kanpur, Kanpur – 208016 (India)

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Table: Session-wise Feedback of the Programme

SUMMARY				
Day I - Average Score				
Question	Session I (Dr. Anoop Singh)	Session II (Mr. Gajendra Tiwari)	Session III (Mr. Ganesh Srinivasan)	
1	4.4	4.4	4.7	
2	4.5	4.2	4.5	
3	4.3	4.4	4.4	
4	4.4	4.3	4.5	
Day 2 - Average Score				
Question	Session I (Ms. Shilpa Agarwal)	Session II (Mr. Abhishek Ranjan)	Session III (Mr. Sanjay Sen)	
1	4.8	4.8	4.3	
2	4.7	4.7	4.2	
3	4.6	4.6	4.0	
4	4.4	4.4	4.3	
Day 3 - Average Score				
Question	Session I (Mr. Charles Popple)	Session II (Mr. Rob Murray-Leach)	Session III (Ms. Charlotte Eddy, Mr. Edwin Chan)	Session IV (Mr. Shaun Hooper)
1	4.3	4.3	4.2	4.4
2	4.3	4.3	4.2	4.1
3	4.3	4.4	4.2	4.1
4	4.4	4.5	4.3	4.4
Day 4 - Average Score				
Question	Session I (Mr. Paddy Aicken)	Session II (Ms Robyn Pickering, Mr. Kris Funston, Mr. Arek Gulbenkoglu, Mr. Kim Huynh, Mr. Dale Johansen, Mr. Sebastian Roberts)	Session III (Dr. John Hamill, Ms Sarah Sheppard)	
1	4.3	4.2	4.3	
2	4.3	4.2	4.5	
3	4.3	4.2	4.4	
4	4.4	4.3	4.5	

Table: Overall Feedback of the Programme

S. No.	Question	Score		
		Average	Min	Max
1	How do you rate the program agenda?	4.6	4	5
2	How do you rate the content presented by the resource persons?	4.7	3	5
3	What is your opinion regarding the relevance of topics covered in the program	4.4	3	5
4.a	Are you satisfied with the duration of Each session?	4.6	4	5
4.b	Are you satisfied with the duration of Overall program?	5	3	5
5	How do you rate the program kit?	4.4	4	5
6	How do you rate the program in an overall context?	4.7	4	5

Summary of Specific Feedback by Participants

Program Content (Additional issues identified):

1. The duration of foreign component should be at least a week. Otherwise huge amounts spent would not be purposeful.
2. Such type of program should be conducted on quarterly basis in India.



Forum of Regulators

**16th Capacity Building Programme for
Officers of State Electricity Regulatory Commissions**
**“Regulatory Perspectives on Network, Renewable Energy and
Market Development”**

February 03 – 04, 2023 | IITK Noida Outreach Centre

February 07 – 09, 2023 | Melbourne

Organised by:

**Center for Energy Regulation
Department of Industrial and Management Engineering
Indian Institute of Technology Kanpur**



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Program Agenda

Day 1 - Friday, 3rd February, 2023 (IITK Noida Outreach Centre)	
09:15 - 09:30	Welcome Session: Introduction to the Program Prof. Anoop Singh, Professor, IIT Kanpur
09:30 - 11:00	Tariff Determination for Distribution Licensee Mr. Gajendra Tiwari, Ex- Secretary, MPERC
11:00 - 11:30	Tea / Coffee Break
11:30 - 13:00	Financial Viability and Demand Management for Discoms: Regulatory Approaches Mr. Ganesh Srinivasan, Chief Executive Officer, Tata Power-DDL
13:00 - 14:00	Lunch
15:00 - 17:00	Site Visit: BSES SCADA Centre
Day 2 - Saturday, 4th February, 2023 (IITK Noida Outreach Centre)	
09:30 - 11:00	General Network Access and Implication for Transmission Pricing Ms. Shilpa Agarwal, Jt. Chief (Engg), Central Electricity Regulatory Commission
11:00 - 11:20	Tea / Coffee Break
11:20 - 12:50	General Network Access and Implication for Transmission Pricing (Contd...) Ms. Shilpa Agarwal, Jt. Chief (Engg), Central Electricity Regulatory Commission
12:50 - 14:00	Lunch
14:00 - 15:30	Prospects for Green Energy Market and Green Hydrogen policy in India Mr. Abhishek Ranjan, Senior Vice President, ReNew
15:30 - 16:00	Tea / Coffee Break
16:00 - 17:30	Electricity Act Amendment: Developments and Perspectives Mr. Sanjay Sen, Senior Advocate

Day 5 - Tuesday, 7th February, 2023 (Melbourne)	
09:30 - 11:00	Evolution of Power Market and Market Monitoring in Australia Mr. Charles Popple, Commissioner, Australian Energy Market Commission (AEMC)
11:00 - 11:30	Tea / Coffee Break
11:30 – 13:00	Design and Implementation of a Demand Response Program Mr. Rob Murray-Leach (Head of Market Transformation), Energy Efficiency Council
13:00 - 14:00	Lunch
14:00 – 15:00	Distribution Network Tariff and Standards of Performance Ms. Charlotte Eddy, General Manager Regulation (Distribution) and Mr. Edwin Chan, Pricing Manager, Ausnet Services
15:00 – 15:30	Tea / Coffee Break
15:30 – 17:00	Electricity Market Products and Risk Hedging: The Australian Experience Mr. Shaun Hooper, Manager, Market Insights, Australian Energy Market Operator (AEMO)
Day 6 – Wednesday, 8th February, 2023 (Melbourne)	
09:00 – 10:15	Regulating Renewable Electricity and Offset Markets Mr. Paddy Aicken, Manager (Large Scale Renewables), Clean Energy Regulator
10:15 – 10:30	Tea / Coffee Break
10:30 – 12:30	Regulatory Reform and Governance Structure in the Australian electricity sector Ms Robyn Pickering, Executive Director, Future of Network Regulation Mr. Kris Funston, Executive General Manager, Network Regulation Mr. Arek Gulbenkoglu, General Manager, Network Expenditure Mr. Kim Huynh, Director, Network Capital Expenditure Mr. Dale Johansen, Director, Network Pricing Mr. Sebastian Roberts, Special Advisor Venue: Australian Energy Regulator, 17/2 Lonsdale St, Melbourne VIC 3000, Australia
13:00 – 14:00	Lunch
14:00 – 15:15	Retail Competition and Customer Choice: Australian Experience Dr. John Hamill, CEO & Ms Sarah Sheppard, Executive Director, Energy, Essential Services Commission, Australia
15:15 - 15:30	Tea / Coffee Break
15:30 – 16:00	Valedictory Function
Day 7 - Thursday, 9th February, 2023 (Melbourne)	
10:00	Site Visit: Ausnet Network Control Centre



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Market Development”**

February 03 – 04, 2023 | IITK Noida Outreach Centre

February 07 – 09, 2023 | Melbourne

Programme Itinerary

Date	Programme Itinerary
2 February, 2023	Arrival at New Delhi/Noida
3 February, 2023	Program at IITK Noida Centre
4 February, 2023	Program at IITK Noida Centre
5 February, 2023	Departure for Melbourne
6 February, 2023	Arrival at Melbourne
7 February, 2023	Program at Melbourne
8 February, 2023	Program at Melbourne
9 February, 2023	Program at Melbourne
10 February, 2023	Departure from Melbourne
10 February, 2023	Arrival at New Delhi

Note: The program would conclude with Arrival at New Delhi Airport on 10th February, 2023

Registration Link:

https://cer.iitk.ac.in/Cbp_CERC_JERC

Contact

Prof. Anoop Singh

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REVISED FINAL LIST - 16th Capacity Building Training Program for Officers of SERCs at Noida and Melbourne, Australia during 03-02-2023 to 09-02-2023

Sl. No.	Organization	Name & Designation	Contact No.	Email Address
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3	Bihar ERC	Mr. Raamish Tauseef, Secretary I/c	7004741872	secretaryberc@bihar.gov.in
4	Chhattisgarh SERC	Mr. Surya Prakash Shukla, Secretary	9425227884	shreespshukla@gmail.com
5	Delhi ERC	Shri Rajesh Dangi, Secretary	8725011401	dangirajesh2006@gmail.com
6		Ms. Divya Tandon, Executive Director (Law)	9910378010	pravin.ganvir@merc.gov.in
7	Gujarat ERC	Mr. Roopwant Singh, IAS, Secretary	9978406705	secretary@gercin.org
8	Himachal Pradesh ERC	Er. Maneesh Mahajan, Executive Director (Technical)	9418458384	mahajan_maneesh@rediffmail.com
9	Jharkhand ERC	Mr. Rajendra Prasad Nayak, Secretary	8507412350	secretary@jserc.org
10	Karnataka ERC	Mr. H.S. Sheshadri, Deputy Director(Trnsmn.)	9902161749	hsshesh@gmail.com
11	Madhya Pradesh	Mr. Ashok Upadhyay, Deputy Director (Generation)	9893324160	ashok.upadhyay06@gmail.com
12	Maharashtra ERC	Mr. Pravin Ganvir, Deputy Director (Technical)	9975044922	pravin.ganvir@merc.gov.in
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15	Odisha ERC	Shri Ajoy Sahu, Joint Director (F&A)	9438360012	ajoy.sahu@gmail.com
16	Rajasthan ERC	Mr. Himanshu Khurana, Secretary (I/c)	9829500490	khuranahimanshu@yahoo.com
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18	Tripura ERC	Ms Sujata Das Chakrabarti, Secretary	9436124077 7005200000	secy.terc-tr@tripura.gov.in
19	Tamilnadu ERC	Mr. J. Prabhakaran, Deputy Director (Engg)	9443906282	dde2tnerc@gmail.com
20	Telangana SERC	Ms. P. Sarada, Joint Director (Tariff Engg.)	8332968812	jdte@tserc.gov.in
21	Uttrakhand ERC	Mr. Rajnish Mathur, Director (Costing & Licensing)	9760695210	mathurrajnish202@gmail.com
22	Uttar Pradesh ERc	Mr. Asajal Kumar Singh, Joint Director (IT & CA)	9910911601	sajal@uperc.org
23	West Bengal ERC	Ms. Mausumi Guha Roy, IAS, Secretary	033-29623754	secretary-wberc@gov.in
24	Haryana ERC	Mr. Manish Kumar Singhal	8725011450	Hercjdf@gmail.com