



1stGlobal Regulatory Perspectives Programme for Commissioners of Electricity Regulatory Commissions

13th– 15thMarch 2019, Melbourne, Australia

Venue (Day 1): Hotel Rendezvous, Flinders St, Melbourne

Venue (Day 2): Hotel Travelodge, Southbank, Melbourne

Programme Agenda

Day 1 – Wednesday, 13 th March, 2019	
09:00 – 09:30	'Introduction to Centre for Energy Regulation (CER) and Energy Analytics Lab (EAL)', Dr. Anoop Singh, Coordinator, CER, and Associate Professor, IIT Kanpur
09:30 – 11:00	Regulatory Brainstorming Session - 1 – 'Emerging Regulatory Issues in the Power Sector', Dr. Anoop Singh, Coordinator, CER, and Associate Professor, IIT Kanpur
11:00 – 11:30	Tea / Coffee Break
11:30 – 13:00	'Distribution Network Performance Management under Retail Competition', Mr. Justin Harding, Manager (Network Innovation), Ausnet Services
13:00 – 14:00	Lunch Break
14:00 – 14:30	Travel to Australian Energy Market Operator (AEMO)
14:30 – 16:00	'Evolution of the Power Market in Australia - Challenges from RE and Retail Competition', Mr. Steven Frimston, Operations Specialist, AEMO
16:00 – 16:30	Tea / Coffee Break : Visit to Gas Control room at AEMO
16:30 – 17:30	'Market Monitoring and Ancillary Services in Australia', Market Insights Team, Australian Energy Market Operator (AEMO)



Day 2 – Thursday, 14th March, 2019

09:00 – 10:30	'Regulatory Landscape for the Electricity Sector in Australia', Mr. Sebastian Roberts, General Manager (Trans. & Gas), Australian Energy Regulator (AER)
10:30 – 11:00	Tea / Coffee Break
11:00 – 12:30	Regulatory Brainstorming Session - 2
12:30 – 13:30	Lunch Break
13:30 – 15:00	'Role of Peer-to-peer energy trading in the future of electricity markets', Mr. Dave Martin, Co-founder & Managing Director, Power Ledger
15:00 – 15:30	Tea / Coffee Break
15:30 – 17:00	'Consumers' Welfare and Independence of Regulatory Institutions – A Commissioners Perspective', Mr. Charles Popple, Commissioner, Australian Energy Market Commission (AEMC)
17:00 – 17:30	Valedictory Function Chief Guest: Mr. Charles Popple, Commissioner, Australian Energy Market Commission (AEMC)

Day 3 – Friday, 15th March, 2019

08:00 – 09:30	Travel to Ballarat
09:30 – 11:00	Visit to Ballarat Energy Storage System
11:00 – 12:30	Travel to Melbourne
12:30 – 13:30	Lunch Break
14:00 – 16:30	Visit to Ausnet Distribution Monitoring Centre

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S. No.	Name	Designation	Organisation
1	Rabindra Narayan Singh	Member	Jharkhand State Electricity Regulatory Commission
2	Subhash Chandra Das	Chairperson	Assam Electricity Regulatory Commission
3	Prabhakara Rao Thapetta	Member	Tamil Nadu Electricity Regulatory Commission
4	Shakti Kumar Negi	Chairperson	Bihar Electricity Regulatory Commission
5	Rajan Preman Dinaraj	Chairman	Kerala State Electricity Regulatory Commission
6	Rama Mohan Pendyala	Member	Andhra Pradesh Electricity Regulatory Commission
7	Arun Kumar Sharma	Member	Chhattisgarh State Electricity Regulatory Commission
8	Mukul Dhariwal	Member	Madhya Pradesh Electricity Regulatory Commission
9	Raghunath Prasad Singh	Chairperson	Arunachal Pradesh State Electricity Regulatory Commission
10	Durgadas Goswami	Member	West Bengal Electricity Regulatory Commission
11	Prakash Jaswantrai Thakkar	Member	Gujarat Electricity Regulatory Commission
12	Sushil Kumar Bhim Sen Negi	Chairperson	Himachal Pradesh Electricity Regulatory Commission
13	Shreemat Pandey	Chairperson	Rajasthan Electricity Regulatory Commission
14	Kiran Mukundrao Shringarpure	Member	Gujarat Electricity Regulatory Commission
15	Sauri Kant Parhi	Member	Odisha Electricity Regulatory Commission
16	Imlikumzuk Ao	Chairperson	Nagaland Electricity Regulatory Commission
17	Raj Pratap Singh	Chairperson	Uttar Pradesh Electricity Regulatory Commission

26th Apr. 2019

Mr. Sanoj Kumar Jha
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 1st Global Regulatory Perspectives Programme for Commissioners of Electricity Regulatory Commissions organised from 13 – 15 March 2019 at Melbourne, Australia

Dear Mr. Jha,

This is with reference to the “1st Global Regulatory Perspectives Programme for Commissioners of Electricity Regulatory Commissions ”organized from 13 – 15 March 2019 at Melbourne, Australia. We would like to thank the Forum of Regulators for giving us responsibility to organize the above programme. The speakers were experts in their respective areas.

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 and a list of participants.

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 thank you for keeping confidence in our abilities to organize this programme. We hope to undertake similar tasks in future as well. We would also like to request to release the final installment as well. An invoice towards the same is enclosed herein.

Thanking You

(Anoop Singh)
Programme Coordinator

Encl: 1- Final Programme Schedule
2- Feedback Form
3- Feedback score tables
4- Detailed feedback
5- List of Participants

**Report on Feedback for 1st Global Regulatory Perspectives Programme for Commissioners of
Electricity Regulatory Commissions**

Table: Overall Feedback of the Programme

Question	Score			Better than expectation		
	Average	Min	Max	Yes	No	As Expected
1a	3.50	1.00	5.00			
1b				3	5	0
2a	4.12	3.00	5.00			
2b				2	4	2
3a	4.37	4.00	5.00			
3b				4	1	3
4a	3.62	3.00	5.00			
4b				1	2	5
5a	3.87	3.00	5.00			
5b				2	2	4

Note: Feedback is provided by 8 participants.

Table: Session-wise Feedback of the Programme

SUMMARY					
Day 1 - Average Score					
Question	Session I (Dr. Anoop Singh)	Session II (Mr. Justin Harding)		Session III (Mr. Steven Frimston)	Session IV (Mr. Tom Langstaff)
1	4.33	4.33		4.33	4
2	3.83	4.5		4.5	4
3	4	4.5		4.16	3.83
4	4.16	4.33		4.16	3.83
Day 2 - Average Score					
Question	Session I (Mr. Sebastian Roberts)	Session II (Dr. Anoop Singh)		Session III (Mr. Dave Martin)	Session IV (Mr. Charles Pople)
1	4.22	4.0		4.0	4.44
2	4.11	3.77		4.0	4.44
3	4.11	3.88		3.66	4.44
4	4.22	3.88		4.0	4.33
Day 3 - Average Score					
Question	Session I (Site Visit – Ballarat Energy Storage System)			Session III (Site Visit – Ausnet Distribution Monitoring Centre)	
1	4.55			4.55	
2	4.33			4.55	

Summary of Specific Feedback by Participants

1. The tariff setting principles and procedure may be discussed in detail especially the issues which come while determining the ARR (Aggregate Revenue requirement) of any Utility.
2. Time span for the program was too short, it may be arranged for a week. Component of technical visit may be increased. Brain storming sessions on critical issues and way forward on that may be a useful exercise when the highly experienced personnel of sector come together

3. A session could have been devoted to listen the major challenges (for example, extensive use of solar power) and how they face it from those people who manage the utilities. Secondly, the schedule of programme was quite packed having no spare time even for half a day.
4. The sessions were too cramped. Programme could be designed for 5 days at least. Accommodation could have been better. There is a lot of scope for improvement.
5. Program was good, however in future linking it to our Power Sector Scenario may be more helpful.
6. The duration of programme was too short resulting cramping of sessions. The programme should have been at least for 4-5 days to avoid such rush towards completion of the topics.