



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033

Tel No: 033-24239651, 24239654 FAX No.:033-24239652, 24239653 Web: www.erpc.gov.in

No: ERPC/PSDF (2)/Training/2020/ 11171 - 11207

Date: 27.01.2020

FAX MESSAGE NO. - 21

From: Member Secretary, ERPC, Kolkata

To : TCC Members (As per list attached)

Subject: "Training Programme for Power System Engineers of various constituents of Eastern Region" – Under the Scheme Capacity Building Programme from "PSDF"

Reference: 4th Training Module on "Ensuring Safe and Secure Power System Operation"

In line with the decisions taken in the 39th ERPC meeting held on 17.11.2018 at Jaipur, ERPC Secretariat has entered into an agreement on 06.05.2019 with M/s **Asia Institute of Power Management (AIPM), Kolkata**, a training and consultancy wing of M/s CESC Limited to provide training to engineers from various utilities of Eastern Region including SLDCs, STUs, ISTS Licensees, Generators, DISCOMs etc. There will be 4 nos. of Training Programme in each financial year (with batch size of 35 nos.) which will be funded under the scheme "Capacity Building Programme" from PSDF. The 1st, 2nd & 3rd batches of the Training Programme for the benefit of Engineers of Eastern Region constituents were held from 22.07.2019 to 26.07.2019, 18.11.2019 to 22.11.2019 & 13.01.2020 to 17.01.2020 respectively (5 days each) at AIPM, Kolkata of which 35 nos.(average) participants from various utilities in ER including Nepal and Bhutan attended.

It is now proposed to hold the 4th Module (Batch) from **02.03.2020 to 06.03.2020 (5 days)** at AIPM, located at **2A, Lord Sinha Road, (Opposite to Sakhawat Memorial Govt. Girls' High School), Kolkata – 700071** for the benefit of Power System Operation, Transmission and Distribution Engineers from the utilities of Eastern Region.

The day wise course details are enclosed at **Annexure**.


It is, therefore, requested to kindly nominate one (1) or two (2) Engineers from each utility (preferably young engineers working in the relevant field) to attend the training programme commencing from **09:30 Hrs of 02.03.2020 for 5 days**. The training programme is free of cost for the participants. However, they will have to make their own arrangements for boarding & lodging during the training period.

A line of confirmation regarding nomination of participants (Name, Designation, Mobile no., E-mail Id etc.) may please be sent to ERPC Secretariat positively by **21.02.2020 (Friday)** at **msrpc-power@nic.in / sarkhel.erpc@gmail.com** or by Fax **033 – 24239652 / 033 - 24239653**.

As the number of seats is very limited (only 35 nos.), nominations shall be accepted only upto 21.02.2020 on "First come first served basis".

Nominations received from the organizations and subsequently confirmed by ERPC Secretariat shall only attend the training program.

Regards,


(J.Bandyopadhyay)
Member Secretary

Distribution List:

1. Chairperson, TCC & Principal Chief Engineer-II, Energy & Power Dept., Govt. of Sikkim, Kazi Road, Gangtok-737101.
2. Director (Commercial), GRIDCO Ltd., Janpath, Bhubaneswar-751022.
3. Director (Operation), Odisha Power Transmission Corporation Ltd., Janpath, Bhubaneswar - 751022.
4. Director (Operation), Orissa Hydro Power Corporation Ltd, Orissa State Police Housing & Welfare Corporation Building, Vanivihar Chowk, Janpath, Bhubaneswar-751022.
5. Director (Operation), Orissa Power Generation Corporation Ltd, Zone-A, 7th floor, Fortune Towers, Chandrashekharpur, Bhubaneswar-751023.
6. Director (Project), Jharkhand Urja Sancharan Nigam Limited, Engineering Building, HEC, Dhurwa, Ranchi-834004.
7. Chief Engineer (S&D-JBVNL), Jharkhand Urja Vikas Nigam Limited, Engineering Building, HEC, Dhurwa, Ranchi-834004.
8. Chief Engineer (S&D), Jharkhand Bijli Vitaran Nigam Limited, Engineering Building, HEC, Dhurwa, Ranchi-834004.
9. General Manager, Tenughat TPS, Lalpania, Dist- Bokaro, Jharkhand-829149.
10. Director (Operation), Bihar State Power Transmission Company Limited, Vidyut Bhawan, Bailey Road, Patna-800021.
11. Chief Engineer (Commercial), Bihar State Power Holding Company Ltd., Vidyut Bhavan, Bailey Road, Patna-800021.
12. Director (Project), North Bihar Power Distribution Company Limited, Vidyut Bhawan, Bailey Road, Patna-800021.
13. Director (Operations), West Bengal State Electricity Transmission Company Ltd., Vidyut Bhavan, 8th Floor, Block-DJ, Sector-II, Bidhannagar, Kolkata-700091.
14. Director (R&T), West Bengal State Electricity Distribution Company Ltd., Vidyut Bhavan, 7th Floor, Block-DJ, Sector-II, Bidhannagar, Kolkata-700091.-
15. Director (O&M), WBPDC, Bidyut Unnayan Bhavan, 3C, Block-LA, Sector-III, Bidhannagar, Kolkata-700106.
16. General Manager (Technical), Durgapur Projects Ltd., Administrative Building, Durgapur-713201, West Bengal.
17. Executive Director (Commercial), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054.
18. Regional Executive Director (ER-I), NTPC Ltd., 2nd floor, Lok Nayak Jai Prakash Bhawan, Dak Bunglow Chowk, Patna-800001.
19. Regional Executive Director (ER-II), NTPC Ltd., 3rd Floor, OLIC Building, Plot No.N-17/2, Nayapalli, Bhubaneswar-751012.
20. Executive Director (O&M), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad-121003, Haryana.
21. Executive Director (ER-I), Power Grid Corporation of India Ltd, Board Colony, Shastri Nagar, Patna-800023.
22. Executive Director (ER-II), Power Grid Corporation of India Ltd, CF-17, Action Area-I, Newtown, Rajarhat, Near Axis Mall, Kolkata-700156.
23. Executive Director (Odisha Project), Power Grid Corporation of India Ltd, Plot No.4, Unit-41, Niladri Vihar, Chandrasekharpur, Bhubaneswar-751021.
24. Executive Director, ERLDC, POSOCO, 14 Golf Club Road, Kolkata -700 033.
25. Chief General Manager, NLDC, POSOCO, B-9 Qutab Institutional Area, Katwaria Sarai, New Delhi-110016.
26. Executive Director (Marketing), PTC India Ltd., NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066.
27. Chief General Manager, NTPC Vidyut Vyapar Nigam Limited, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003.
28. The Head (Marketing), Tata Power Trading Company Limited, B-12/13, 2nd Floor, Shatabdi Bhavan, Sector-4, Noida-201301, Uttar Pradesh.
29. Executive Director (Generation), CESC Ltd, CESC House, 1 Chowringhee Square, Kolkata-700001.
30. Station Head & General Manager (O&M), Maithon Power Ltd., Village-Dambhui, P.O. Barbindia, Dist.- Dhanbad, Jharkhand-828205.
31. Director, Adhunik Power & Natural Resources Ltd., Lansdowne Towers, 5th Floor, 2/1A Sarat Bose Road, Kolkata-700020.
32. Vice President & Head (O&M), GMR Kamalanga Energy Ltd., AT/PO-Kamalanga, PS-Kantabania, Via-Meramundali, Dist.-Dhenkanal, Odisha-759121.
33. Chief Operating Officer, Jindal India Thermal Power Limited, Plo No-2, Pocket-C, 2nd Floor, Nelson Mandela Road, Vasant Kunj, New Delhi-110070.
34. Managing Director, Teesta Urja Limited, 2nd Floor, Vijaya Building, 17 Barakhamba Road, New Delhi-110001.
35. Managing Director, Bhutan Power Corporation, P.O.Box-580, Thimpu, Bhutan (Fax No. 00975-2333578)
36. Managing Director, Druk Green Power Corporation, P.O. Box -1351, Thimpu, Bhutan —(Fax No 00975- 2336411)
37. Chief Engineer (O&M), Tala H.E.Project, Bhutan (Fax No. 009752/324803)

ASIA INSTITUTE OF POWER MANAGEMENT

4th Training under the PSDF project for engineers of various constituents of Eastern Region on
"Ensuring Safe and Secure Power System Operation"

Organized by ERPC & Asia Institute of Power Management (AIPM) of CESC Limited

Date(s): 2nd – 6th March, 2020

Venue: 2A, Lord Sinha Road, Kolkata - 700071

02.03.2020	MONDAY	
09.30 – 10.00 Hrs	REGISTRATION	
10.00 – 10.30 Hrs	INAUGURATION	
10.30 – 13.30 Hrs	Development of Indian Power Sector – One Nation One Grid	Mr. J Bandyopadhyay, ERPC & Mr. Goutam Chakraborty, NLDC
	<ul style="list-style-type: none">• Concept to Achievement• IEGC and CERC	
13.30 – 14.00 Hrs	Lunch	
14.00 – 16.00 Hrs	Generator Oscillations	Mr. Chandan Kumar, ERLDC
	<ul style="list-style-type: none">• PSS Tuning	
16.00 – 17.30 Hrs	Reactive Power Management of Generators in ER	CESC / HEL
03.03.2020	TUESDAY	
10.00 – 12.00 Hrs	Power System Protection	Mr. S.J.Lahiri, Powergrid
	<ul style="list-style-type: none">• Familiarisation of Substations equipment• CT, PT, CB, Relays, Reactor, SVC, TCSC	
12.00 – 17.30 Hrs (time may extend)	Advanced Transmission Line Protection	PRDC
	<ul style="list-style-type: none">• Auto Reclosure	
	Communication aided Protection	PRDC
	<ul style="list-style-type: none">• SPS – Line / Generator• Case Study	
	(Lunch from 13.30-14.00 Hrs)	
04.03.2020	WEDNESDAY	
10.00 – 17.30 Hrs	Visit to Budge Budge Generating Station (Lunch included)	
05.03.2020	THURSDAY	
10.00 – 12.00 Hrs	Bus Bar Protection	Mr. Jayanta Dutta, DVC
	<ul style="list-style-type: none">• LBB• Bus Zone Differential Protection	
12.00 – 13.30 Hrs	Transformer Protection Schemes	Mr. Partha Ghosh, Powergrid, ER –II
	<ul style="list-style-type: none">• Diff. Protection, REF	
13.30 – 14.00 Hrs	Lunch	
14.00 – 18.00 Hrs	Visit to Rajarhat 400 / 220 kV GIS S/stn of Powergrid	
06.03.2020	FRIDAY	
10.00 – 11.30 Hrs	Under Frequency Relay / Islanding Scheme in ER	CESC
	<ul style="list-style-type: none">• Case Study [CESC Islanding]	
11.30 – 14.00 Hrs	Application of WAM, PMU, Synchrophasor, URTDSM	Powergrid
	<ul style="list-style-type: none">• Visualisation, Monitoring and Control through WAM/PMU	
14.00 – 14.30 Hrs	Lunch	
14.30 – 16.00 Hrs	Valedictory / Feedback / Certificate giving Ceremony	