

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

Fax Msq 140-104

Eastern Regional Power Committee

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

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NO. ERPC/PROTECTION/2020/6420-6465

DATE: 04.12.2020

To,

As per list enclosed,

Sub:Notice for 97th Protection Coordination sub-Committee (PCC) meeting of ERPC

Sir,

Notice is hereby given that 97thPCC meeting of ERPC will be held on 14th December 2020(Monday) from 10:30hrs through online Microsoft Teams meeting platform. The meeting link will be forwarded through email or message. You are requested to enter the participant name and designation and organisation name while joining the meeting. The following coordinator may be contacted for any assistance:

Saswat Ranjan Swain, Asst. Director-II, ERPC, Mob: 9337791451, E-mail: saswatrj123@gmail.com

The tentative agenda items for discussion will be as follows:

- 1) Confirmation of the minutes of 96thProtection sub-Committee Meeting of ERPC.
- 2) Analysis of following grid disturbances of November 2020:

Sr. No	Date	Time	Affected System	Summary	Load loss (MW)	Gen loss (MW)
1	07-11- 2020	11:04	WBSETCL	400 kV AlipurduarJigmelling D/C tripped on R and Y phase fault resulting tripping of both running units at MangdechuHEP due to loss of evacuation path.	0	240
2	13-11- 2020	14:36	JUSNL	B phase CT at Hatia end of 220 kV Ranchi-Hatia – 3 was busted which resulted in tripping of 220 kV Ranchi Hatia – 1 and 2 from Ranchi end and 220 kV Patratu – Hatia D/C from Patratu end. 220/132 kV 150 MVA ICT – 3 Hatia also tripped at the same time. 220/132 kV ICT – 1 & 2 and 220 kV Ranchi – Hatia – 1 & 2 were hand tripped at Hatia end after the event. As a result total power failure occurred at 220/132 kV Hatia S/S.	240	54
3	24-11- 2020	18:28	BSPTCL	220 kV Gaya-Dehri D/C was under shutdown prior to the event. Tripping of 220 kV Sasaram – Dehri S/C resulted in total power failure at Dehri, Bikramganj, Banjari, Kudra, Kerpa, Tiro areas.	154	0

3) New Islanding Schemes of Eastern Region

You are requested to kindly furnish the detail report along with all records (SLD, SOE, DR, Relay and schematic diagram of auxiliary supply, wherever applicable) related to above trippings for meaningful analysis during the meeting. You are also requested to upload the details in on-line tripping incident reporting system implemented in Protection Database Management System www.erpc-protectiondb.in.

Your participation in the meeting is highly solicited.

Yours faithfully,

(D. K. Bauri)

Superintending Engineer(Operation)

LIST OF ADDRESSES:

	the second secon
Chief Engineer, Trans (O&M)	Electrical Superintending Engineer (CRITL)
Bihar State Power Transmission Limited, Vidyut	Bihar State Power Transmission Limited,
Bhawan, Bailey Road, Patna-800021	VidyutBhawan,Bailey Road, Patna-800021
Chief Engineer (SLDC)	Chief Engineer (CTC)
Damodar Valley Corporation, GOMD-I Premises,	Damodar Valley Corporation, P.O. Maithon Dam,
P.O DaneshSeikh Lane, Howrah- 711109	Dist. Dhanbad, Jharkhand-828207
Chief Engineer, (CRITL)	Electrical Superintending Engineer (CLD)
Jharkhand UrjaSancharan Nigam Limited	Jharkhand UrjaSancharan Nigam Limited,
Kusai Colony, Doranda, Ranchi-834002	KusaiColony, Doranda, Ranchi-834002
Chief General Manager (O&M),	Sr. General Manager (PPA), Technical Wing,
OPTCL, Janpath, Bhubaneswar,	OHPCL, Orissa State Police Housing & Welfare
Odisha – 751 022. FAX: 0674-2542932	Corpn. Bldg. VaniviharChowk, Janpath,
cgm.onm@optcl.co.in	Bhubaneswar-752022
Chief Load Dispatcher, SLDC	Chief Engineer (Testing), WBSETCL
OPTCL, P.O. Mancheswar Rly. Colony	Central Testing Laboratory, Abhikshan, Salt Lake,
Bhubaneswar-751017	Kolkata-700091 (Fax no. 2367-3578/1235)
Chief Engineer (CLD)	Addl. Chief Engineer (ALDC)
WBSETCL, P.O.Danesh Sheikh Lane,	West Bengal Electricity Distribution Company Ltd
AndulRoad, Howrah-711109	VidyutBhavan, 7 th Floor, Bidhannagar, Sector-I
	Salt Lake City, Kolkata-700091(Fax-033-2334-5862)
Dy. Chief Engineer (Testing)/ Sr. Manager (Testing)	General Manager (O&M)
CESC Ltd.,4, SasiSekhar Bose Road,	KhSTPS, NTPC Ltd., P.O. Deepti Nagar,
Kolkata-700025	Dist. Bhagalpur, Bihar-813203
General Manager(O&M)	Dy. General Manager (Engineering),
FSTPS, NTPC Ltd., P.O. Nabarun,	WBPDCL, OS Dept. Corporate Office, 3/C, L.A
Dist. Murshidabad, West Bengal-742236	Block,
	Salt Lake-III, Kolkata-700098 (Fax-033-23350516)
General Manager (O&M)	General Manager (OS), ERHQ-II, NTPC Ltd., 3 rd flr.
Barh STPS, NTPC Ltd., P.O. NTPC Barh,	OLIC Building, Plot no. N 17/2, Nayapalli, Unit-8
Dist. Patna, Bihar-803213	Bhubaneswar- 751012 (Fax No. 0674-2540919)
General Manager(O&M), TSTPS, NTPC Ltd.,	General Manager (O&M), POWERGRID, Odisha
P.O.Kaniha, Dist. Angul, Orissa-759117	Projects, Sahid Nagar, Bhubaneswar – 751 007
General Manager (OS), ERHQ-I, NTPC Ltd.,	Manager (Electrical), Adhunik Power & Natural

LoknayakJaiprakashBhawan, (2nd Floor), DakBunglowChawk, Patna-800001 Executive Director (O&M) NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana-121003 (Fax-01292272413) Dy. General Manager (Electrical) BThermal Power Station, OPGCL Banhapalli, Dist. Jharsuguda-768234, Orissa Chief Engineer (Trans.) Power Deptt., Govt. of Sikkim, Gangtok-731010 Executive Director, ERLDC, POSOCO, Tollygunge, Kolkata-700033 General Manager (OS), ER-II Power Grid Corporation of India Ltd., J-I-15, Block-EP, Sector-V,Salt Lake, Kolkata-91 General Manager (P&O), PTC Ltd., Kanchanjunga Bldg.,18, Barakhamba Road, New Delhi-110001 Managing Director, Bhutan Power Corporation Post Box no. 580, Thimpu, Bhutan. General Manager, Darbhanga (Bihar), DarbhangaMotihari Transmission Company Limited (DMTCL) Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi (FAX:011-46529744) Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi-110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF Building No. 8, Tower-C, Gurgaon - 722002 Besources Ltd. "Lansdowne Towers, Kolkata-700020 (Fax No. 033-2289 0285) Electrical Superintending Engineer, TTPS, TenughatVidyut Nigam Ltd.,Lalpania, Dist. Bokaro, Jharkhand-829149 General Manager (OS), ER-I Power Grid Corporation of India Ltd., Alankar Place, Boring Road, Patna-800001 Sr. Manager (CTMC) Durgapur Projects Limited,Durgapur-713201 Head Construction, ENCIL, Siliguri-7340051 Shri A. Nayak/ShriSumit S Ghosh Maithon Power Limited, Maithon Office, MA 5 Gogna, Dist. Dhanbad, Jhankand State, PIN-828207 Vice President, Vedanta Ltd. 1st Floor, Module C/2, Fortune Tower, C S Pur, Bhubaneswar- 751023 Managing Director, Druk Green Power Corporn. P.O. Box-1351, Thimpu, Bhutan. ShriBrajesh Kumar Pande, Plant Head, JITPL. (FAX:011-26139256-65) Director (GM Division), Central Electricity Authority SewaBhawan, R. K. Puram, New Delhi-110066 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF Building No. 8, Tower-C, Gurgaon - 722002		
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Power Grid Corporation of India Ltd., J-I-15, Block-EP, Sector-V,Salt Lake,Kolkata-91 General Manager (P&O), PTC Ltd., Kanchanjunga Bldg.,18, Barakhamba Road, New Delhi-110001 Managing Director, Bhutan Power Corporation Post Box no. 580, Thimpu, Bhutan. General Manager, Darbhanga (Bihar), DarbhangaMotihari Transmission Company Limited (DMTCL) Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi-110016 Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi-110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF Maithon Power Limited, Maithon Office, MA 5 Gogna, Dist. Dhanbad, Jhankand State, PIN-828207 Vice President, Vedanta Ltd. 1st Floor, Module C/2, Fortune Tower, C S Pur, Bhubaneswar-751023 Managing Director, Druk Green Power Corprn. P.O. Box-1351, Thimpu, Bhutan. ShriBrajesh Kumar Pande, Plant Head, JITPL. (FAX:011-26139256-65) Director (GM Division), Central Electricity Authority SewaBhawan, R. K. Puram, New Delhi-110066 President, Dans Energy Pvt. Ltd, 5th Floor, DLF Building No. 8, Tower-C, Gurgaon - 722OO2 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK		ShriA.K.Nayak/ShriSumit S Ghosh
General Manager (P&O), PTC Ltd., Kanchanjunga Bldg.,18, Barakhamba Road, New Delhi-110001 Managing Director, Bhutan Power Corporation Post Box no. 580, Thimpu, Bhutan. General Manager, Darbhanga (Bihar), DarbhangaMotihari Transmission Company Limited (DMTCL) Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi (FAX:011-46529744) Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi-110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF Vice President, Vedanta Ltd. 1st Floor, Module C/2, Fortune Tower, C S Pur, Bhubaneswar-751023 Managing Director, Druk Green Power Corprn. P.O. Box-1351, Thimpu, Bhutan. ShriBrajesh Kumar Pande, Plant Head, JITPL. (FAX:011-26139256-65) Director (GM Division), Central Electricity Authority SewaBhawan, R. K. Puram, New Delhi-110066 President, Dans Energy Pvt. Ltd, 5th Floor, DLF Building No. 8, Tower-C, Gurgaon - 722OO2 DGM (E&I), HALDIA ENERGY LIMITED, BARIK		Maithon Power Limited, Maithon Office, MA 5
General Manager (P&O), PTC Ltd., Kanchanjunga Bldg.,18, Barakhamba Road, New Delhi-110001 Managing Director, Bhutan Power Corporation Post Box no. 580, Thimpu, Bhutan. General Manager, Darbhanga (Bihar), DarbhangaMotihari Transmission Company Limited (DMTCL) Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi (FAX:011-46529744) Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi-110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF Vice President, Vedanta Ltd. 1st Floor, Module C/2, Fortune Tower, C S Pur, Bhubaneswar-751023 Managing Director, Druk Green Power Corprn. P.O. Box-1351, Thimpu, Bhutan. ShriBrajesh Kumar Pande, Plant Head, JITPL. (FAX:011-26139256-65) Director (GM Division), Central Electricity Authority SewaBhawan, R. K. Puram, New Delhi-110066 President, Dans Energy Pvt. Ltd, 5th Floor, DLF Building No. 8, Tower-C, Gurgaon - 722OO2 DGM (E&I), HALDIA ENERGY LIMITED, BARIK	J-I-15, Block-EP, Sector-V, Salt Lake, Kolkata-91	Gogna, Dist. Dhanbad, Jhankand State, PIN-828207
Managing Director, Bhutan Power Corporation Post Box no. 580, Thimpu, Bhutan. General Manager, Darbhanga (Bihar), DarbhangaMotihari Transmission Company Limited (DMTCL) Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi (FAX:011- 46529744) Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi-110016 Director, Druk Green Power Corprn. P.O. Box-1351, Thimpu, Bhutan. ShriBrajesh Kumar Pande, Plant Head, JITPL. (FAX:011-26139256-65) Director (GM Division), Central Electricity Authority SewaBhawan, R. K. Puram, New Delhi-110066 President, Dans Energy Pvt. Ltd, 5th Floor, DLF Building No. 8, Tower-C, Gurgaon - 722OO2 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK		Vice President, Vedanta Ltd.
Managing Director, Bhutan Power Corporation Post Box no. 580, Thimpu, Bhutan. General Manager, Darbhanga (Bihar), DarbhangaMotihari Transmission Company Limited (DMTCL) Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi (FAX:011- 46529744) Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi- 110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK	Kanchanjunga Bldg.,18, Barakhamba Road,	1 st Floor, Module C/2, Fortune Tower, C S Pur,
P.O. Box-1351, Thimpu, Bhutan. General Manager, Darbhanga (Bihar), DarbhangaMotihari Transmission Company Limited (DMTCL) Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi (FAX:011- 46529744) Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi- 110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK	New Delhi-110001	
Post Box no. 580, Thimpu, Bhutan. General Manager, Darbhanga (Bihar), DarbhangaMotihari Transmission Company Limited (DMTCL) Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi (FAX:011- 46529744) Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi- 110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK	Managing Director, Bhutan Power Corporation	Managing Director, Druk Green Power Corprn.
DarbhangaMotihari Transmission Company Limited (DMTCL) Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi (FAX:011- 46529744) Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi- 110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK	Post Box no. 580, Thimpu, Bhutan.	
(DMTCL) Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi (FAX:011- 46529744) Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi- 110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK	General Manager, Darbhanga (Bihar),	ShriBrajesh Kumar Pande, Plant Head, JITPL.
Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi (FAX:011- 46529744) Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi- 110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK	DarbhangaMotihari Transmission Company Limited	(FAX:011-26139256-65)
TeestaUrja Limited, New Delhi (FAX:011- 46529744) Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi- 110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK	(DMTCL)	
46529744) Director (NPC), CEA, NRPC Building, President, Dans Energy Pvt. Ltd, 5th Floor, DLF	Shri D. P. Bhagava, Chief Consultant (O&M),	Director (GM Division), Central Electricity Authority
Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi- 110016 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK	TeestaUrja Limited, New Delhi (FAX:011-	SewaBhawan, R. K. Puram, New Delhi-110066
KatwariaSarai, New Delhi- 110016 Building No. 8, Tower-C, Gurgaon - 722OO2 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK		
KatwariaSarai, New Delhi- 110016 Building No. 8, Tower-C, Gurgaon - 722OO2 Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK	Director (NPC), CEA, NRPC Building,	President, Dans Energy Pvt. Ltd, 5th Floor, DLF
Director, Shiga Energy Pw. Ltd., 5th Floor, DLF DGM (E&I), HALDIA ENERGY LIMITED, BARIK	KatwariaSarai, New Delhi- 110016	
Building No. 8, Tower-C, Gurgaon - 722OO2 BHAWAN, KOKATA-700072, FAX: 033-22360955	Director, Shiga Energy Pw. Ltd., 5th Floor, DLF	
	Building No. 8, Tower-C, Gurgaon - 722002	BHAWAN, KOKATA-700072, FAX: 033-22360955