



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

75
Azadi Ka
Amrit Mahotsav



Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033

Tel. No.: 033-24239651, 24239659 FAX No.: 033-24239652, 24239653 Web: www.erpc.gov.in

सं./NO. पू.क्षे.वि.स./PROTECTION/2022/1584

दिनांक /DATE: 03.03.2022

सेवा में / To,

संलग्न सूची के अनुसार / As per list enclosed.

विषय : पू.क्षे.वि.स. की 112 वीं संरक्षण समन्वय उप-समिति (पीसीसी) की बैठक हेतु सूचना।

Sub: Notice for 112th Protection Coordination sub-Committee (PCC) meeting of ERPC.

Sir/Madam,

यह सूचित किया जाता है कि पू.क्षे.वि.स की 112वीं पीसीसी बैठक 11 मार्च 2022 (शुक्रवार) को 10:30 बजे से ऑनलाइन माइक्रोसॉफ्ट टीम्स मीटिंग प्लेटफॉर्म के माध्यम से आयोजित की जाएगी। मीटिंग लिंक ई-मेल या संदेश के माध्यम से अग्रेषित किया जाएगा।

Notice is hereby given that **112th PCC meeting** of ERPC will be held on **11th March, 2022 (Friday)** from **10:30 hrs** through **online Microsoft Teams meeting platform**. The meeting link will be forwarded through e-mail or message.

चर्चा हेतु अस्थायी कार्यसूची बिन्दुएं निम्नानुसार होंगे :

The tentative agenda items for discussion will be as follows:

- 1) Confirmation of the minutes of 111th Protection sub-Committee Meeting of ERPC
- 2) Analysis of following grid disturbances of February, 2022:
 - Disturbance at 220 kV Tenughat (TVNL) S/s on 04.02.2022 at 05:53 Hrs
 - Tripping of 220 kV Dumka-Godda line on 03.02.2022 at 07:37 hrs and 04.02.2022 at 02:30 hrs
 - Disturbance at 220 kV Jayanagar(OPTCL) S/s on 27.02.2022 at 12:21 hrs.
 - Disturbance at Teesta-V(NHPC) S/s on 02.02.2022 at 19:02 Hrs.
 - Disturbance at 220 kV Rongnichu S/s on 09.02.2022 at 17:48 hrs.
 - Total Power failure at Teesta-III S/s on 25.02.2022 at 13:27 Hrs.
- 3) Follow up of decision of previous Protection Coordination sub-Committee Meetings.
- 4) Single line tripping incidences of transmission elements for February 2022 as enclosed at

Annexure-I.

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 tripping well in advance for meaningful analysis. 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.)

बैठक में आपकी उपस्थिति महत्वपूर्ण है।

Your participation in the meeting is highly solicited.

भवदीय / Yours faithfully,

P.P.Jena
03/03/2022

(पी.पी.जेना / P.P.Jena)

Executive Engineer (PS)

कार्यपालक अभियंता(पी.एस)

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LIST OF ADDRESSES:

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Chief Engineer(System Operation), SLDC , BSPTCL, Patna-800021	
Chief Engineer (SLDC) Damodar Valley Corporation, GOMD-I Premises, P.O.- DaneshSeikh Lane, Howrah- 711109	Chief Engineer (CTC) Damodar Valley Corporation, P.O. Maithon Dam, Dist. Dhanbad,Jharkhand-828207
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General Manager(O&M) FSTPS, NTPC Ltd., P.O. Nabarun, Dist. Murshidabad, West Bengal-742236	Dy. General Manager (Engineering), WBPDC, OS Dept. Corporate Office, 3/C, LA Block, Salt Lake-III, Kolkata-700098 (Fax-033-23350516)
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General Manager(O&M), TSTPS, NTPC Ltd., P.O.Kaniha, Dist. Angul, Orissa-759117	General Manager (O&M), POWERGRID, Odisha Projects, Sahid Nagar, Bhubaneswar – 751 007
General Manager (OS), ERHQ-I, NTPC Ltd., LoknayaJaiprakashBhawan, (2 nd Floor), DakBunglowChawk, Patna-800001	Manager (Electrical), Adhunik Power & Natural Resources Ltd. “Lansdowne Towers, Kolkata-700020 (Fax No. 033-2289 0285)
Executive Director (O&M) NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana-121003 (Fax-01292272413)	Electrical Superintending Engineer, TTPS, TenughatVidyut Nigam Ltd.,Lalpania, Dist. Bokaro, Jharkhand-829149
Dy. General Manager (Electrical) IB Thermal Power Station, OPGCL Banhapalli, Dist. Jharsuguda-768234, Orissa	General Manager (OS), ER-I Power Grid Corporation of India Ltd., Alankar Place, Boring Road, Patna-800001
Chief Engineer (Trans.) Power Deptt., Govt. of Sikkim, Gangtok-731010	Sr. Manager (CTMC) Durgapur Projects Limited,Durgapur-713201
Executive Director, ERLDC, POSOCO, Tollygunge, Kolkata-700033	ShriA.K.Nayak/ShriSumit S Ghosh Maithon Power Limited, Maithon Office, MA 5 Gogna, Dist. Dhanbad, Jhankand State, PIN-828207
General Manager (OS), ER-II Power Grid Corporation of India Ltd., J-I-15, Block-EP, Sector-V,Salt Lake,Kolkata-91	Head –Regulatory and contracts, IndiGrid Limited , 247 Embassy, Office No 107, ‘B’ Wing, Hindustan Co. Bus Stop, Gandhi Nagar, L.B.S. Road, Vikhroli West, Mumbai – 400 079. Ph : +91 845509 96408
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.	Managing Director, Druk Green Power Corprn. P.O. Box-1351, Thimpu, Bhutan.
Associate Director (Commercial and Regulatory) Darbhanga-Motihari Transmission Company Limited	ShriBrajesh Kumar Pande, Plant Head, JITPL. (FAX:011-26139256-65)

(DMTCL),503,Windsor, Off CST Road, Kalina, Santacruz(E), Mumbai-400098	
Shri D. P. Bhagava, Chief Consultant (O&M), TeestaUrja Limited, New Delhi (FAX:011-46529744)	Director (GM Division), Central Electricity Authority SewaBhawan, R. K. Puram, New Delhi-110066
Director (NPC), CEA, NRPC Building, KatwariaSarai, New Delhi- 110016	President, Dans Energy Pvt. Ltd, 5th Floor, DLF Building No. 8, Tower-C, Gurgaon - 722002
Director, Shiga Energy Pw. Ltd., 5th Floor, DLF Building No. 8, Tower-C, Gurgaon - 722002	DGM (E&I), HALDIA ENERGY LIMITED, BARIK BHAWAN, KOKATA-700072, FAX: 033-22360955
President , TPTL, BhikajiCama Place, New Delhi , 110066	

List of important transmission lines in ER which tripped in February-2022

Sl. No.	LINE NAME	TRIP DATE	TRIP TIME	RESTORATION DATE	RESTORATION TIME	Relay Indication LOCAL END	Relay Indication REMOTE END	Reason	Fault Clearance time in msec	Remarks	DREL RECEIVED FROM LOCAL END	DREL RECEIVED FROM REMOTE END	LOCAL END UTILITY	REMOTE END UTILITY
1	220 KV BOALNGIR(PG)-BOLANGIR(NEW)	01-02-2022	12:22	01-02-2022	13:23	-	Bolangir (New); PD relay operated	No fault	NA	Details may be shared by OPTCL	No	No	PG Odisha Projects	OPTCL
2	220 KV CHAIBASA(PG)-CHAIBASA-1	01-02-2022	12:24	01-02-2022	13:56	PG: Didn't trip	CT SF6 relay operated	No fault	NA	Loose contact in C&R panel	NA	Yes	PG ER-1	JUSNL
3	221 KV CHAIBASA(PG)-CHAIBASA-1	01-02-2022	15:31	01-02-2022	15:57	PG: Didn't trip	CT SF6 relay operated	No fault	NA	Loose contact in C&R panel	NA	Yes	PG ER-1	JUSNL
4	400 KV DSTPS-JAMSHEDPUR-1	02-02-2022	00:08	02-02-2022	00:28	DSTPS: Didn't trip	Jamshedpur: DT received	No fault	NA	Details may be shared by PG and DVC	No	No	DVC	PG ER-1
5	400 KV MOTIHARI-GORAKHPUR-2	03-02-2022	22:54	04-02-2022	00:27	Motihari: Y, N, Zone-2 153 km, 2.02 kA	-	Y-Earth	100	As per PMU, A/r successful. Tripped again within reclaim time	No	NA	DMTCL	NR
6	220 KV DARBHANGA (DMTCL)-MOTIPUR-1	03-02-2022	23:11	04-02-2022	16:41	-	Motipur: B, N, 2.33 kA, 86.4 km	B-Earth	100	No A/r attempt. DMTCL/BSPTCL may explain	No	No	DMTCL	BSPTCL
7	400 KV GAYA-KODERMA-1	04-02-2022	03:57	04-02-2022	18:58	Gaya: Y, B, ly:12.18 kA, ltr: 12.13 kA, 39 km	Koderma: Y, B, ly: 5.86 kA, ltr: 5.59 kA, 89 km	Y, B	100	Phase to phase fault	Yes	No	PG ER-1	DVC
8	400 KV GAYA-MAITHON-2	04-02-2022	03:58	04-02-2022	19:17	Gaya: R, Y, Zone 1, lr: 14.7 kA, ly: 14.4 kA, 29.9 km	Maithon: R, Y, Zone-1, lr=ly=2.14 kA, 254.4 km	R, Y	100	Phase to phase fault	Yes	Yes	PG ER-1	PG ER-2
9	400 KV JHARSUGUDA-STERLITE-2	04-02-2022	04:11	04-02-2022	04:50	Jharsuguda: Didn't trip	Sterlite: B, N, 139 km, 1.9 kA, Zone-3	No fault	NA	Fault in adjacent line. Zone-3 time delay was set at 60 msec at Sterlite. Rectified now.	NA	No	PG Odisha Projects	Sterlite
10	400 KV NEW PURNEA-BIHARSHARIF-1	04-02-2022	05:10	04-02-2022	05:28	New Purnea: B, N, Zone-1, 97.4 km, 6.0 kA, A/r successful	Biharsharif: B, N, Zone-1, 56.06 km, 5.97 kA	B-Earth	100	No A/r attempt at Biharsharif	Yes	Yes	PG ER-1	PG ER-1
11	400 KV BINAGURI-RANGPO-1	04-02-2022	10:18	04-02-2022	14:30	Binaguri: B, N, 56.7 km, 8.38 kA, A/r successful	Rangpo: B, N, 3.09 kA	B-Earth	600	Highly resistive fault. All three phase of the bay opened at Binaguri during first instance of tripping. A/r successful from both ends. Tripped again within reclaim time.	Yes	Yes	PG ER-2	PG ER-2
12	400 KV BAHARAMPUR-SAGARDIGHI-2	04-02-2022	11:06	04-02-2022	20:12	Baharampur: B, N, 7.07 kA, 15.44 km	Sagardighi: B, N, 22.27 kA, 7.35 km	B-Earth	100	A/r attempt failed from both ends	Yes	Yes	PG ER-2	WBPCL
13	400 KV MUZAFFARPUR-GORAKHPUR-1	04-02-2022	11:44	04-02-2022	13:12	Muzaffarpur: R, N, 62.77 km, 5.65 kA	-	R-Earth	100	Other two phase at Muzaffarpur tripped after 1.5 seconds. PG may explain	No	No	PG ER-1	NR
14	400 KV MERAMUNDALI-MENDHASAL-2	04-02-2022	22:59	05-02-2022	01:08	Tripped from Meramundali end only	-	No fault	NA	Damaged cable in cable trench. Voltage not available in relay. Distance relay picked up and all three phase tripped	Yes	No	OPTCL	OPTCL
15	400 KV NEW DUBURI-MERAMUNDALI-1	04-02-2022	23:18	05-02-2022	00:43	Tripped from Meramundali end only	-	No fault	NA	Damaged cable in cable trench. Voltage not available in relay. Distance relay picked up and all three phase tripped	No	Yes	OPTCL	OPTCL
16	220 KV TENUGHAT-BIHARSHARIF-1	05-02-2022	13:44	05-02-2022	14:46	-	Main Bus-2 PT fuse failed at Biharsharif	No fault	NA	Incident maybe explained by Biharsharif	Yes	Yes	TVNL	BSPTCL
17	400 KV TEESTA 3 -DIKCHU-1	05-02-2022	15:25	05-02-2022	16:01	DT received at Teesta 3	-	No fault	NA	Tie breaker at Dikchu was closed to charge Rangpo line. Dikchu may explain	Yes	No	TUL	Dikchu
18	220 KV CHANDIL-SANTALDIH-1	06-02-2022	04:42	06-02-2022	05:17	Chandil: B, N, 89.3 km, 1.8 kA	SantalDIH: B, N, 19.54 km, 5.01 kA	B-Earth	100	A/r attempt not taken. Three phase tripping for single phase fault	Yes	No	JUSNL	WBPCL

Sl. No.	LINE NAME	TRIP DATE	TRIP TIME	RESTORATION DATE	RESTORATION TIME	Relay Indication LOCAL END	Relay Indication REMOTE END	Reason	Fault Clearance time in msec	Remarks	D/REL RECEIVED FROM LOCAL END	D/REL RECEIVED FROM REMOTE END	LOCAL END UTILITY	REMOTE END UTILITY
19	400 KV KOLAGHAT-KHARAGPUR-2	06-02-2022	21:40	06-02-2022	22:43	Kolaghat: DT received	Kharagpur: Didn't trip	No fault	NA	Carrier channel failure reported. WBPDCL may explain	No	NA	WBPDCL	WBSETCL
20	400 KV ALIPURDUAR-JIGMELLING-1	08-02-2022	14:04	08-02-2022	15:08	Alipurdur: Didn't trip	DT received at Jigmelling	No fault	NA	DT received at Jigmelling but not sent from Alipurdur.	NA	No	PG ER-2	Bhutan
21	400 KV ALIPURDUAR-JIGMELLING-1	08-02-2022	16:36	25-02-2022	17:36	Alipurdur: Didn't trip	DT received at Jigmelling	No fault	NA	DT received at Jigmelling but not sent from Alipurdur.	NA	No	PG ER-2	Bhutan
22	400/200 KV ICT-2 AT BOKARO A (BTPS A)	08-02-2022	19:48	08-02-2022	21:14	WHILE DC CHECKING OF 220KV RAMGARH-BOKARO D/C THE ICT TRIPPED ON MASTER TRIP FROM BOKARO-A END		No fault	NA	DVC may explain	No	NA	DVC	NA
23	220 KV PATNA-KHAGAUL-3	09-02-2022	16:04	09-02-2022	19:15	-	DT received at Khagaul	No fault	NA	Details may be shared by BSPTCL/PG ER-1	NA	No	PG ER-1	BSPTCL
24	220 KV CHANDIL-SANTALDIH-1	10-02-2022	01:07	10-02-2022	01:30	Chandil: Y_N, 1.19 kA, 86.9 km	Santalalih: Y_N, 19.31 km, 1.96 kA	Y-Earth	100	A/r attempt not taken. Three phase tripping for single phase fault	Yes	Yes	IUSNL	WBPDCL
25	220 KV JSPL-JAMSHEDPUR (DVC)-1	14-02-2022	03:44	14-02-2022	04:44	Jindal: O/C E/F, /1.2 kA	Jamshedpur: R_N, 20.1 km, 3.598 kA	R-Earth	100	A/r status may be confirmed by DVC/JSPL. Carrier protection scheme not available	No	No	OPTCL	DVC
26	400 KV NEW PPSP-NEW RANCHI-2	14-02-2022	16:02	14-02-2022	16:30	Tripped from New PPSP only. DT received		No fault	NA	WBSETCL/PG may explain	No	NA	WBSETCL	PG ER-1
27	220 KV GAYA-BODHGAYA-2	14-02-2022	18:04	14-02-2022	18:20	Gaya: Didn't trip	Bodhgaya: DT received	No fault	NA	BSPTCL/PG may explain	NA	No	PG ER-1	BSPTCL
28	220 KV CHANDAUTI-SONENAGAR-1	14-02-2022	23:44	15-02-2022	00:50	Chandauti: A/r successful	Sonenagar: R_N, 2.43 kA, 20.96 km	R-Earth	100	Three phase tripping for single phase fault at Sonengar. A/r not in service at Sonengar	No	Yes	PMTL	BSPTCL
29	221 KV CHANDAUTI-SONENAGAR-1	15-02-2022	02:00	15-02-2022	10:53	Chandauti: A/r successful	Sonenagar: R_N, 2.3 kA, 20 km	R-Earth	100	Three phase tripping for single phase fault at Sonengar. A/r not in service at Sonengar	No	Yes	PMTL	BSPTCL
30	400 KV TEESTA 3-RANGPO-1	15-02-2022	13:52	15-02-2022	15:02	Teesta 3: R_N, 33.5 km, 0.97 kA	Rangpo: R_N, 12.35 km, 7.7 kA	R-Earth	100	A/r under shutdown	Yes	Yes	TUL	PG ER-2
31	400 KV KISHANGANJ-RANGPO-1	15-02-2022	13:52	15-02-2022	14:42	Kishanganj: R_N, Zone-3	Didn't trip	No fault	NA	Zone-3 settings left to instantaneous in main-2 relay inadvertently	Yes	NA	PG ER-1	PG ER-2
32	400 KV KISHANGANJ-RANGPO-2	15-02-2022	13:52	15-02-2022	14:42	Kishanganj: R_N, Zone-3	Didn't trip	No fault	NA	Zone-3 settings left to instantaneous in main-2 relay inadvertently	Yes	NA	PG ER-1	PG ER-2
33	400 KV JEERAT-BAKRESWAR-1	15-02-2022	14:46	15-02-2022	15:50	Jeerat: B_N, 104.43 km, 3.03 kA	Bakreshwar: B_N, 41 km, 4.309 kA	B-Earth	100	A/r attempt failed after 1 second	Yes	No	WBSETCL	WBPDCL
34	400 KV ALIPURDUAR-JIGMELLING-2	16-02-2022	20:01	16-02-2022	20:37	Alipurdur: Didn't trip	Jigmelling: DT received	No fault	NA	DT received at Jigmelling but not sent from Alipurdur.	NA	No	PG ER-2	Bhutan
35	400 KV ALIPURDUAR-JIGMELLING-2	17-02-2022	12:59	25-02-2022	15:55	Alipurdur: Didn't trip	Jigmelling: DT received	No fault	NA	DT received at Jigmelling but not sent from Alipurdur.	NA	No	PG ER-2	Bhutan
36	400 KV DURGAPUR-KAHALGAON-1	17-02-2022	18:17	17-02-2022	19:28	Durgapur: Didn't trip	Kahalgaon: DT received	No fault	NA	DT received at Kahalgaon. NTPC/PG may explain	NA	Yes	PG ER-2	NTPC KHS TPP
37	765 KV MEDINIPUR-NEW JEERAT-2	19-02-2022	21:34	20-02-2022	22:10	Medinipur: R_N, 0.3 km, Ir: 9.316 kA	New Jeerat: R_N, 169 km, Zone-2, Ir: 4.23 kA	R-Earth	100	R_pjh LA burst at Medinipur. A/r attempt failed after 1 second	Yes	Yes	PMJTL	PMJTL

Sl. No.	LINE NAME	TRIP DATE	TRIP TIME	RESTORATION DATE	RESTORATION TIME	Relay Indication LOCAL END	Relay Indication REMOTE END	Reason	Fault Clearance time in msec	Remarks	DREL RECEIVED FROM LOCAL END	DREL RECEIVED FROM REMOTE END	LOCAL END UTILITY	REMOTE END UTILITY
38	400 KV KOLAGHAT-KHARAGPUR-1	22-02-2022	09:09	22-02-2022	11:25	-	Kharagpur: DT received	No fault	NA	Details may be shared by WBPDC/ WBSETCL. Tripped during diversion to TBC at Kolaghat	NA	Yes	WBPDC	WBSETCL
39	400 KV JHARSUGUDA-ROURKELA-3	23-02-2022	16:44	23-02-2022	17:19	Jharsuguda: DT received		No fault	NA	Details may be shared by PG	No	No	PG Odisha Projects	PG Odisha Projects
40	400 KV DHANBAD-MAITHON RB-2	24-02-2022	17:21	24-02-2022	17:35	Dhanbad: A/r successful	Maithon RB: Y_N, 13 km	Y-Earth	100	No A/r attempt at Maithon RB. Other two phase tripped after 1.5 seconds	No	No	NKTL	MPL
41	220 KV PUSAULI-KARAMNASHA (NEW)-1	24-02-2022	12:28	24-02-2022	14:20	Pusaui: B_N, 29 km, 1.57 kA		B-Earth	1000	As per PMU, Fault cleared from Pusaui within 100 msec. Remote end cleared fault after 1 second. BSPTCL may explain	No	No	PG ER-1	BSPTCL
42	400 KV BIHARSHARIF-VARANASI-2	24-02-2022	19:53	24-02-2022	21:06	Biharsharif: B_N, 142 km, 2.8 kA, A/r successful		B-Earth	100	A/r attempt after 2 seconds from Biharsharif. No A/r attempt at Varamasi.	No	No	PG ER-1	NR
43	400 KV NEW PPSP-ARAMBAGH-1	24-02-2022	20:22	24-02-2022	21:29	Arambagh: R_N, Zone 1, 42 km, Ir: 5 kA	New PPSP: R_N, 184 km, 1.65 kA, A/r successful	R-Earth	100	As per PMU, no A/r attempt at Arambagh	No	No	WBSETCL	WBSETCL
44	220 KV GAYA-KHIZERSARAI-2	24-02-2022	22:58	24-02-2022	23:33	Gaya: R_N, 49.22 km, 4.219 kA	Khizersarai: R_N, 10.12 km, 7.612 kA, A/r successful	R-Earth	100	As per PMU, no A/r attempt at Gaya.	No	No	PG ER-1	BSPTCL
45	220 KV SITAMARHI-RAXAUL (NEW)-1	25-02-2022	07:03	25-02-2022	08:20	Sitamarhi: R_N, 33.5 km, 4.5 kA		R-Earth	100	A/r attempt couldn't be ascertained. PMTL/BSPTCL may explain	No	No	PMTL	BSPTCL
46	400 KV ALIPURDUAR-PUNATSANGCHUN-2	25-02-2022	07:31	25-02-2022	08:41	Alipurduar: DT received	-	No fault	NA	Details may be shared by PG/Bhutan	Yes	NA	PG ER-2	Bhutan
47	400 KV RANCHI-ROURKELA-2	25-02-2022	17:18	25-02-2022	23:04	Ranchi: R_B_N, 5.24 km, Ir: 27.6 kA, Ib: 29.9 kA	Rourkela: R_B_N, 1.42 km, Ir: 3.44 kA, Ib: 3.63 kA	R_B-Earth	100	Phase to phase fault	No	No	PG ER-1	PG Odisha Projects
48	400 KV JHARSUGUDA-ROURKELA-3	25-02-2022	17:18	25-02-2022	18:18	Jharsuguda: Didn't trip	-	No fault	NA	Main buy of Jharsuguda-3 at Rourkela was under shutdown. Tripped due to tripping of dia element	No	No	PG Odisha Projects	PG Odisha Projects
49	400 KV KODERMA-BOKARO-2	27-02-2022	14:20	27-02-2022	15:28	Koderma: B_N, 16 km, 14.43 kA	Bokaro: B_N, 66.15 km, 2.3 kA	B-Earth	100	A/r attempt failed after 1 second	No	No	DVC	DVC
50	765 KV ANGUL-JHARSUGUDA-2	27-02-2022	14:31	27-02-2022	15:38	Angul: Y_N, Zone 1, 59.7 km, 6.9 kA	Jharsuguda: Y_N, 232 km, 3.36 kA	Y-Earth	100	A/r attempt failed after 1 second	No	No	PG Odisha Projects	PG Odisha Projects
51	400 KV DSTPS (ANDAL)-JAMSHEDPUR-1	27-02-2022	16:02	27-02-2022	16:18	DSTPS: Didn't trip	Jamshedpur: DT received	No fault	NA	Details may be shared by DVC/PG	NA	No	DVC	PG ER-1