

EASTERN REGIONAL POWER COMMITTEE

ADDITIONAL AGENDA FOR 56th CCM MEETING TO BE HELD ON 07.05.2026 (THURSDAY) AT 11:00

1. Claim of Ash Transportation Expenses by NTPC for 2024-26 with interest based on CERC (Terms and Conditions of Tariff), 2nd Amendment, 2026 dated 20.03.2026: GRIDCO

The letter from GRIDCO regarding ash transportation bill raised by NTPC is provided in **Annexure – AA.1**

Odisha may explain. Members may discuss.

2. Replacements Of L&T Meter in Various Substations of ER: ERLDC.

As per the discussions and decisions taken in various meetings, namely the 47th CCM (dated 11.11.2022), 47th TCC (dated 24.11.2022), 199th OCC (dated 20.01.2023), and 228th OCC (dated 17.06.2025), it was decided to phase out the L&T meters due to old and significant time drift issues. As on date, a total of 206 nos is yet to be replaced out of 489 nos. Pending list of L&T meters which are yet to be replaced are mentioned in the **Annexure – AA.2** .Entities may expedite the replacement of L&T meters which are yet to be replaced as per **Annexure – AA.2** .

ERLDC may explain. Members may discuss.

3. Update Regarding Logic Correction in Secure Make Meters of Eastern Region: ERLDC

As per latest discussion in 238th OCCM regarding Logic Correction in Secure Make Meters of Eastern Region, Forum has advised PowerGrid to implement the logic correction in remaining secure make meters of Eastern Region.

Powergrid may update the latest status of logic correction in Secure Make meters.



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GRIDCO Limited

(A Govt. of Odisha Undertaking)

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CIN: U40109OR1995SGC003960

CGM (PP) -30/2020 (Part-3)/Part (1) No: 751

Date: 06.05.2026

To
The Member Secretary,
Eastern Regional Power Committee,
Kolkata

Sub: Agenda for 56th CCM Meeting to be held on 07.05.2026.

Ref: ERPC/COMMERCIAL/CCM/2026-27/169 dt 22.04.2026

Sir,

With reference to the above, it is to intimate that GRIDCO would like to raise an agenda on urgent basis on 56th CCM Meeting to be held on 07.05.2026 regarding ash transportation bill raised by NTPC. The detailed agenda along with the annexures are enclosed herewith for your kind consideration.

This is for your kind information and necessary action at the earliest.

Encl: As Above

Yours faithfully,

Chief General Manager (PP) I/C

AGENDA FOR COMMERCIAL SUB-COMMITTEE MEETING ON
07.05.2026

Sub: Claim of Ash Transportation Expenses by NTPC for 2024-26 with interest based on CERC (Terms and Conditions of Tariff), 2nd Amendment, 2026 dated 20.03.2026.

Matter:

NTPC has raised a bill pertaining to **Ash Transportation Charges and related interest charges** of various NTPC stations supplying power to GRIDCO for the period **01.04.2024 to 31.03.2026** amounting **Rs. 7,355,735,607/-** (Rupees Seven Hundred Thirty Five Crore Fifty Seven Lakh Thirty Five Thousand Six Hundred and Seven) Only on 17.04.2026. Further, NTPC again raised a revision bill on 20.04.2026 amounting **Rs. 346,675,021/-** (Rupees Thirty Four Crore Sixty Six Lakh Seventy Five Thousand and Twenty One) Only. The aforesaid bills had been raised **without any supporting documents** creating a confusion basis on which the bills were being raised.

On further verbal communication with NTPC, it came to knowledge that the claims raised based on Central Electricity Regulatory Commission (Terms and Conditions of Tariff) (Second Amendment) Regulations, 2026 dated 20.03.2026 which came in **Gazette Notification dated 10.04.2026**. On scrutiny of the Regulations, it was observed that the claim of ash transportation charges is permissible not in conformity with CERC (Terms and Conditions of Tariff) (Second Amendment) Regulations, 2026. As per 4th Proviso to Regulation 36 (1) (6) of aforesaid amended Regulation, monthly ash transportation charges were allowed by Hon'ble CERC subject to submission of supporting documents:

- a) submission of the Auditor Certificate towards monthly expenditure towards ash transportation expenses, and a certificate of delivery from the users of ash;
- b) award of ash transportation contract through transparent competitive bidding;
- c) the monthly ash transportation expenses allowed shall be subject to true up at the end of the tariff period;
- d) surplus revenue after adjustment of ash transportation expenses shall be treated as Non-tariff income; and
- e) the disposal of ash by coal and lignite based thermal generating station shall be as per the guidelines dated 30th January, 2026 issued by the Ministry of Power, as amended from time to time;
- f) the mechanism of monthly recovery specified in this clause shall not apply for the supply of ash for the purposes not specified in this clause such as filling of low lying area, cement industries and for eco-friendly purposes in line with notification dated 31st December, 2021, as amended time to time, of Ministry of Environment, Forest and Climate Change, but same shall be considered, on case to case basis, in accordance with the applicable regulations. ”



Further, as per Clause 1.2 of the amended Regulation, these regulations shall come into force w.e.f. date of notification in the official Gazette, except for Regulations in 51 and 52 pertaining to input price of coal applicable from 01.04.2024.

In view of the above, NTPC should have recovered ash transportation charges on monthly basis from 10.04.2026 onwards subject to furnishing of the documents as envisaged under the regulations specified in above paragraph.

Accordingly, GRIDCO has returned both the bills to NTPC vide letters dated 18.04.2026 and 22.04.2026 clearly stating that the claims for the period 01.04.2024 to 31.03.2026 are not admissible under the amended regulatory provisions. GRIDCO had further made communication on 30.04.2026 to NTPC in response to NTPC Letter dated 22.04.2026 regarding the claim of Ash Transportation Charges.

Further, it is to be mentioned that NTPC has filed a petition in CERC vide Petition No. 227/MP/2024 on 05.06.2024 to allow monthly recovery of the ash transportation expenses w.e.f. 01.04.2024 in terms of Regulations 10 (4) of Tariff Regulations, 2024 until the issuance of the tariff order for 2024-29 tariff period.

CERC Vide ROP dated 06.01.2026 has stated that a separate notice will be issued after the Draft Central Electricity Regulatory Commission (Terms and Conditions of Tariff) (Second Amendment) Regulations, 2025, is notified.

Further, the next date of hearing on the aforesaid mater is scheduled on 25.05.2026.

However, it is ironical that NTPC without waiting for the directives of the Regulator that is filed in the petition and without properly interpreting the amended regulations, suo-moto raised the bill which is unethical and not admissible.

Accordingly, NTPC may be directed to withdraw the bills for the period prior to Gazette Notification of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) (Second Amendment) Regulations, 2026 and not to reflect the bill in the PRAAPTI Portal till the matter is adjudicated and disposed-off or any suitable directive is obtained from CERC. Members may discuss on the aforesaid matter.


CGM (PP) I/C

Annexure - AA.2

Sl no	Meter ID	Type	Utility	Substation	Location	Main	Check	Standby
1	KH-15	ISGS	NTPC	KAHALGAON	400 KV SIDE OF KAHALGAON(NTPC) 400/132 ATR-I 200 MVA	NP-5837-A		
2	KH-16				400 KV SIDE OF KAHALGAON(NTPC) 400/132 ATR-II 200MVA	NP-5251-A		
3	KH-17				132 KV SIDE OF COLONY TRANSFORMER-I KAHALGAON(NTPC)	NP-5255-A		
4	KH-18				132 KV SIDE OF COLONY TRANSFORMER-II KAHALGAON(NTPC)	NP-5267-A		
5	KH-27				400 KV SIDE OF KAHALGAON(NTPC) 400/132ATR-I 200MVA(CHK MTR)		NP-5263-A	
6	KH-28				400 KV SIDE OF KAHALGAON(NTPC) 400/132ATR-II 200MVA(CHK MTR)		NP-5265-A	
7	KH-01				400 KV SIDE OF KAHALGAON(NTPC) GT-1			NP-5851-A
8	KH-02				400 KV SIDE OF KAHALGAON(NTPC) GT-2			NP-5250-A
9	KH-03				400 KV SIDE OF KAHALGAON(NTPC) GT-3			NP-5850-A
10	KH-04				400 KV SIDE OF KAHALGAON(NTPC) GT-4			NP-5859-A
11	KH-05				132 KV SIDE OF KAHALGAON(NTPC) STN TRANS-1			NP-5262-A
12	KH-06				132 KV SIDE OF KAHALGAON(NTPC) STN TRANS-2			NP-5256-A
13	KG-01				400 KV SIDE OF KAHALGAON(NTPC) GT-5			NP-5116-A
14	KG-04				132 KV SIDE OF KAHALGAON(NTPC) STN TRANS-3			NP-5862-A
15	KG-05				132 KV SIDE OF KAHALGAON(NTPC) STN TRANS-4			NP-5863-A
16	BH-12			BARH(NTPC)	400 KV SIDE OF 200 MVA 400/132 KV BARH(NTPC) ICT-1			NP-6531-A
17	BH-16				132 KV SIDE OF BARH(NTPC) 132/11 KV STN TRF-4			NP-8657-A
18	BH-17				132 KV SIDE OF BARH(NTPC) 132/11 KV STN TRF-5			NP-8666-A
19	NB-05			NABINAGAR	400 KV SIDE OF BRBCL NABINAGAR 400/132 KV ICT-2			NP-8662-A
20	NB-07				400 KV SIDE OF BRBCL NABI NAGAR GT-1			NP-8892-A
21	NB-11				400 KV SIDE OF BRBCL NABINAGAR 400/132 KV ICT-1			NP-8891-A
22	ER-14	ISTS	PGCIL	PUSAULI	220 KV PUSAULI (PG) - NADHOKHAR(BSPHCL) -2			NP-6511-A
23	ER-55				220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP-6093-A		
24	ER-56				220 KV PUSAULI (PG) - KARAMNASHA NEW(BSPTCL)	NP-6092-A		
25	ER-78				132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP-6095-A		
26	ER-79				132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP-6094-A		
27	ER-82				400 KV PUSAULI (PG)-BIHARSHARIFF(PG)EAST BUS-I	NP-6514-A		
28	ER-83				400 KV PUSAULI (PG)-BIHARSHARIFF(PG)EAST BUS-II	NP-6515-A		
29	ER-97				400 KV SIDE OF PUSAULI(PG) 400/220KV 500MVA ICT-1	NP-6513-A		
30	EP-01				400 KV PUSAULI(PG)-VARANASI(NR)	NP-7414-A		
31	EP-02				400 KV PUSAULI(PG) SPARE BAY			NP-7468-A
32	EP-07				400 KV SASARAM (PG) NORTH BUS- VARANASI(NR)	NP-8760-A		
33	EP-08				400 KV SASARAM (PG) NORTH BUS- ALLAHABAD(NR)	NP-6091-A		
34	EP-24				400 KV SASARAM(PG)-NABI NAGAR(BRBCL)-I			NP-8699-A
35	ES-40				33 KV SIDE OF 33/0.415 2.5 MVA PUSAULI TRT TRF-2	NP-8692-A		
36	ES-41				33 KV SIDE OF 33/0.415 2.5 MVA PUSAULI HVDC TRF-2	NP-8693-A		
37	ET-06				33 KV SIDE OF 33/0.415 PUSAULI(PG) TERT TRF(PG)-1	NP-8646-A		
38	EG-66				415 V SIDE OF 11/0.415 PUSAULI(PG) 63 KVA(ST LIGHT) T/F -1	NP-6016-B		
39	BI-02	STATE	BSPHCL	BIHARSHARIF	220 KV BIHARSHARIF(BSPHCL)-BIHARSHARIF(PG)-2			NP-5840-A
40	BI-67				220 KV BIHARSHARIF(BSPHCL) - BIHARSHARIF(PG)-3			NP-5843-A
41	BI-57				220 KV BIHARSHARIFF (BSPHCL) - TENUGHAT (JSEB)	NP-5844-A		
42	BI-05			MADHEPURA	220 KV MADHEPURA(BSPHCL)-PURNEA(PG) LINE-1			NP-7844-A
43	BI-06				220 KV MADHEPURA(BSPHCL)-PURNEA(PG) LINE-2			NP-7843-A
44	BI-07			SABOUR	132 KV SABOUR (BSPHCL) - KAHALGAON (NTPC)			NP-7825-A
45	BI-21			BAISI	132 KV BAISI(BSPHCL) - DALKHOLA (WBSETCL)	NP-6085-A		
46	BI-33			NADHOKHAR	220 KV NADHOKHAR(BSPHCL)- PUSAULI (PG)-2	NP-8665-A		
47	BI-48			RAJGIR	132 KV RAJGIR (NALANDA -BARHI T-OFF)	NP-6070-A		
48	BI-55				132 KV RAJGIR (BSPHCL) - BARHI (DVC)	NP-6066-A		
49	BI-56			NALANDA	132 KV NALANDA (BSPHCL) - BARHI (DVC)	NP-7690-A		
50	BI-50			KUDRA	132 KV KUDRA(BSPHCL) - PUSAULI (PG)			NP-7869-A
51	BI-52			HAIJIPUR	220 KV HAIJIPUR(BSPHCL) - MUZAFFARPUR(PG)-1			NP-7851-A
52	BI-53				220 KV HAIJIPUR(BSPHCL) - MUZAFFARPUR(PG)-2			NP-7852-A
53	BI-61			SULTANGANJ	132 KV SULTANGANJ (BSPHCL) - DEOGARH (JSEB)	NP-7400-A		
54	BI-63			KARMANASHA	132 KV KARMANASHA(BSPHCL) - CHANDAULI (UPSEB)	NP-6017-B		
55	BI-64				132 KV KARMANASHA(BSPHCL) - SAHUPURI(UPSEB)	NP-6018-B		
56	BI-62			DEHRI	220 KV DEHRI (BSPHCL) - PUSAULI (PG)			NP-6097-A
57	EP-34	ISTS	PGCIL	BANKA	400 KV BANKA(PG)-BIHARSHARIFF(PG) LINE-I			NP-7863-A
58	EP-35				400 KV BANKA(PG)-BIHARSHARIFF(PG) LINE-II			NP-7861-A
59	EP-36				400 KV BANKA(PG)-KAHALGAON(NTPC) LINE-I			NP-7860-A
60	EP-37				400 KV BANKA(PG)-KAHALGAON(NTPC) LINE-II			NP-7862-A
61	EP-52				132 KV BANKA(PG)-BANKA(BSPHCL)-1	NP-7832-A		
62	EP-53				132 KV BANKA(PG)-SABOUR(BSPHCL)-1			NP-7834-A
63	EN-83				132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-1			NP-8673-A
64	EN-84				132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-2			NP-8675-A
65	ES-03				132 KV BANKA(PG)-BANKA(BSPHCL)-2			NP-8694-A
66	ES-04				132 KV BANKA(PG)-SABOUR(BSPHCL)-2			NP-8696-A
67	ES-88				33 KV SIDE OF 33/0.415 BANKA(PG) TERT TRF(PG)	NP-7458-A		
68	EP-14			GAYA	220 KV GAYA (PG)-BODHGAYA(BSPHCL) LINE-II			NP-8661-A
69	EP-15				220 KV GAYA (PG)-DEHRI(BSPHCL) LINE-I			NP-7857-A
70	EP-16				220 KV GAYA (PG)-DEHRI(BSPHCL) LINE-II			NP-6098-A
71	EP-17				765 KV SIDE OF 765/400 KV 1500MVA GAYA(PG) ICT-2			NP-7469-A
72	EP-18				765 KV SIDE OF 765/400 KV 1500MVA GAYA(PG) ICT-3			NP-8660-A
73	EN-48				400 KV GAYA(PG)-KODERMA(DVC)-2			NP-8691-A
74	EN-70				400 KV GAYA(PG)- KODERMA(DVC)-1			NP-7473-A
75	EN-72				765 KV GAYA(PG)-BALIA(NR)	NP-8633-A		
76	ES-26				765 KV GAYA(PG)-VARANASI(NR)-2	NP-8659-A		
77	ES-37				400 KV GAYA(PG) - CHANDWA(PG)-1			NP-8759-A
78	ES-38				400 KV GAYA(PG) - CHANDWA(PG)-2			NP-8663-A
79	ES-53				220 KV GAYA (PG)-CHANDAUTI(PG) LINE-II			NP-7415-A
80	ES-62				220 KV GAYA (PG)-CHANDAUTI(PG) LINE-I			NP-7827-A

81	ES-90			KISHANGANJ	33 KV SIDE OF 33/0.415 KISHANGANJ(PG) TERT TRF(PG)-2	NP-8876-A	
82	EM-54			PATNA	400 KV PATNA(PG) - BARH(NTPC)-I		NP-5272-A
83	EM-65				220 KV PATNA(PG) - KHAGAUL(BSPHCL)-1		NP-5832-A
84	EM-71				400 KV PATNA(PG) - BARH(NTPC)-II		NP-5838-A
85	EP-40				400 KV PATNA(PG)-BARH(NTPC)-3		NP-7685-A
86	EP-41				400 KV PATNA(PG)-BARH(NTPC)-4		NP-8632-A
87	EP-42				400 KV PATNA(PG)-NAUBATPUR(BGCL)-1		NP-7684-A
88	EP-43				400 KV PATNA(PG)-NAUBATPUR(BGCL)-2		NP-8634-A
89	EP-46				220 KV PATNA(PG)-SIPARA(BSPHCL) LINE-I		NP-7864-A
90	EP-47				220 KV PATNA(PG)-SIPARA(BSPHCL) LINE-II		NP-7838-A
91	EN-53				400 KV PATNA(PG) - SAHARSHA(PMTL) LINE-1		NP-8654-A
92	ES-10				400 KV PATNA(PG) - SAHARSHA(PMTL) LINE-2		NP-8875-A
93	ET-54				220 KV PATNA(PG)-SIPARA(BSPTCL) LINE-3		NP-8862-A
94	ER-04			PURNEA	400 KV SIDE OF PURNEA(PG) 500 MVA ICT-1		NP-6087-A
95	ER-32				400 KV PURNEA (PG) - BINAGURI-2 (PG)		NP-5237-A
96	ER-48				132 KV PURNEA (PG) - PURNEA (BSPHCL) -3		NP-6083-A
97	ER-49				132 KV PURNEA (PG) - BARSOI(BSPHCL)		NP-6084-A
98	ER-62				132 KV PURNEA (PG) - PURNEA (BSPHCL) -1		NP-6081-A
99	ER-63				132 KV PURNEA (PG) - PURNEA (BSPHCL) -2		NP-6082-A
100	ER-65				220 KV PURNEA (PG) - DALKHOLA (PG) -2		NP-7419-A
101	EM-50				400 KV SIDE OF 400/220 KV PURNEA(PG) 500MVA ICT-2	NP-6086-A	
102	EM-51				400 KV PURNEA(PG)-MUZAFFARPUR(PG) -1		NP-7828-A
103	EM-52				400 KV PURNEA(PG)-MUZAFFARPUR(PG) -2		NP-7829-A
104	EP-85				400 KV PURNEA(PG)-BIHARSHARIFF(PG) LINE-2		NP-7894-A
105	EP-86				400 KV PURNEA(PG)-BIHARSHARIFF(PG) LINE-1		NP-7835-A
106	ES-98				33 KV SIDE OF 33/0.415 (500 MVA)PURNEA TER TRF-1	NP-5249-A	
107	BI-17	STATE	BSPHCL	DEHRI	220 KV DEHRI (BSPHCL)-GAYA(PG) LINE-I		NP-7449-A
108	BI-18				220 KV DEHRI (BSPHCL)-GAYA(PG) LINE-II		NP-7397-A
109	BI-03			PURNEA	132 KV PURNEA (BSPHCL) - PURNEA (PG) -1		NP-6088-A
110	BI-04				132 KV PURNEA (BSPHCL) - PURNEA (PG) -2		NP-6089-A
111	BI-51				132 KV PURNEA (BSPHCL) - PURNEA (PG)-3		NP-6090-A
112	BI-11			ARAH	132 KV ARAH (BSPHCL) - ARAH (PG)		NP-6052-A
113	BI-12			DUMRAON	132 KV DUMRAON (BSPHCL) - ARAH (PG)		NP-6067-A
114	BI-22			KHAGAUL	220 KV KHAGAUL(BSPHCL)- PATNA(PG)-3		NP-5833-A
115	BI-15			BODHGAYA	220 KV BODHGAYA (BSPHCL)-GAYA(PG) LINE-I		NP-8688-A
116	BI-16				220 KV BODHGAYA(BSPHCL)- GAYA(PG) LINE-II		NP-7858-A
117	BI-19			JAGDISHPUR	132 KV JAGDISHPUR(BSPHCL)-ARAH(PG)-1		NP-7689-A
118	BI-24			SIPARA	220 KV SIPARA(BSPHCL)-PATNA(PG) LINE-I		NP-7872-A
119	BI-25				220 KV SIPARA(BSPHCL)-PATNA(PG) LINE-II		NP-7870-A
120	BI-26			JAMUI	132 KV JAMUI(BSPHCL) - LAKHISARAI (PG)-1		NP-8669-A
121	BI-27				132 KV JAMUI(BSPHCL) - LAKHISARAI (PG)-2		NP-8668-A
122	BI-28			SULTANGANJ	132 KV SULTANGANJ(BSPHCL)- BANKA(PG) LINE-1		NP-8653-A
123	BI-29				132 KV SULTANGANJ(BSPHCL)- BANKA(PG) LINE-2		NP-8672-A
124	BI-30			LAKHISARAI	132 KV LAKHISARAI(BSPHCL) - LAKHISARAI (PG)-1		NP-8670-A
125	BI-31				132 KV LAKHISARAI(BSPHCL) - LAKHISARAI (PG)-2		NP-8671-A
126	BI-42			SONNAGAR	220 KV SONNAGAR(BSPTCL)-CHANDAUTI(PG)-1		NP-7380-A
127	BI-43				220 KV SONNAGAR(BSPTCL)-CHANDAUTI(PG)-2		NP-7450-A
128	BI-58			BANKA	132 KV BANKA(BSPHCL)-BANKA(PG)-1		NP-7833-A
129	BI-72				132 KV BANKA(BSPHCL)-BANKA(PG)-2		NP-8748-A
130	BI-59			SABOUR	132 KV SABOUR(BSPHCL)-BANKA(PG)-1		NP-7874-A
131	BI-73				132 KV SABOUR(BSPHCL)-BANKA(PG)-2		NP-8749-A
132	JS-03	STATE	JUSNL	LALMATIA	132 KV LALMATIA (JSEB) - KAHALGAON (NTPC)		NP-6108-A
133	JS-63				132 KV LALMATIA (JSEB) - KAHALGAON (BSPHCL)	NP-6107-A	
134	JS-04				220 KV LALMATIA (JSEB) - FARAKKA (NTPC)		NP-6109-A
135	JS-40			PATRATU	132 KV PATRATU (JSEB) - PATRATU (DVC) -2	NP-6005-B	
136	JS-54				132 KV PATRATU (JSEB) - PATRATU (DVC) -1	NP-8610-B	
137	JS-55				132 KV PATRATU (JSEB)-RAMGARH (DVC)-TR.BUS	NP-6003-B	
138	JS-62			TENUGHAT	220 KV TENUGHAT (JSEB) - BIHARSHARIFF (BSPHCL)	NP-6115-A	
139	JS-51			RAMCHANDRAPUR	220 KV RAMCHANDRAPUR (JSEB) - JODA (GRIDCO)	NP-6102-A	
140	JS-09			DUMKA	220 KV DUMKA(JUVNL)-MAITHON(PG) LINE-1		NP-8695-A
141	JS-07			HATIA	220 KV HATIA (JSEB) - RANCHI (PG)-2		NP-6122-A
142	JS-11			CHAIBASA	220 KV CHAIBASA(JUVNL)-CHAIBASA(PG) LINE-1		NP-8865-A
143	JS-12			CHAIBASA	220 KV CHAIBASA(JUVNL)-CHAIBASA(PG) LINE-2		NP-8866-A
144	ER-17	ISTS	PGCIL	JAMSHEDPUR	400 KV SIDE OF JAMSHEDPUR(PG) 400/220 KV 315MVA ICT-1	NP-6106-A	
145	ER-18				400 KV SIDE OF JAMSHEDPUR(PG) 400/220 KV 315MVA ICT-2	NP-6105-A	
146	EM-76				400 KV JAMSHEDPUR(PG)-MEJIA(DVC)		NP-5072-A
147	EP-20				400 KV JAMSHEDPUR(PG)-DSTPP(ANDAL)-I		NP-8645-A
148	EP-44				400 KV JAMSHEDPUR(PG)-TATA STEEL(DVC)		NP-6116-A
149	EN-56				400 KV JAMSHEDPUR(PG)-CHAIBASA(PG) LINE-1		NP-7883-A
150	ES-60				400 KV JAMSHEDPUR(PG) - CHAIBASA(PG)-2		NP-8890-A
151	EN-87			MAITHON	220 KV MAITHON(PG)-DUMKA(JSEB) LINE-1	NP-8727-A	
152	EN-88				220 KV MAITHON(PG)-DUMKA(JSEB) LINE-2	NP-8739-A	
153	EN-11			RANCHI NEW	400 KV RANCHI NEW(PG)- RANCHI(PG) LINE-1		NP-7876-A
154	EN-12				400 KV RANCHI NEW(PG)- RANCHI(PG) LINE-2		NP-7849-A
155	EN-13				400 KV RANCHI NEW(PG)- RANCHI(PG) LINE-3		NP-7866-A
156	EN-14				400 KV RANCHI NEW(PG)- RANCHI(PG) LINE-4		NP-7865-A
157	EN-91				400 KV RANCHI NEW(PG)-CHANDWA(PG)-1		NP-8755-A
158	EN-92				400 KV RANCHI NEW(PG)-CHANDWA(PG)-2		NP-8754-A
159	EN-99				765 KV RANCHI NEW(PG)-DHARAMJAYGARH(WR)-2	NP-8753-A	
160	ES-87				33 KV SIDE OF 33/0.415 RANCHI NEW(PG) TERT TRF(1CT-1)	NP-8752-A	
161	ET-77				765 KV SIDE OF RANCHI NEW(PG) 765/400 KV 1500MVA ICT-2		NP-7846-A
162	EG-89				765 KV SIDE OF RANCHI NEW(PG) 765/400 KV 1500MVA ICT-1		NP-7848-A

163	EG-90				400 KV SIDE OF RANCHI NEW(PG) 765/400 KV 1500MVA ICT-1			NP-8756-A
164	ST-09	STATE	GRIDCO	STERLITE	400 KV STERLITE - SUNDERGARH(PG)-II			NP-6539-A
165	ST-10				400 KV STERLITE - SUNDERGARH(PG)-I			NP-6538-A
166	GM-09			GMR	400 KV GMR-ANGUL(PG)-1(MAIN)			NP-7931-A
167	GM-11				400 KV GMR-ANGUL(PG)-2(MAIN)			NP-7930-A
168	OR-13			INDRAVATI	400 KV INDRAVATI P/H (GRIDCO)-INDRAVATI(PG)			NP-5967-A
169	OR-55			JODA	220 KV JODA(GRIDCO) BUS COUPLER	NP-5938-A		
170	EN-78	ISTS	PGCIL	ANGUL	765 KV ANGUL(PG)-SUNDERGARH(PG) LINE-II			NP-8779-A
171	ES-06				765 KV ANGUL(PG)-SUNDERGARH(PG) LINE-1			NP-8788-A
172	EP-31	ISTS	PGCIL	BOLANGIR	400 KV BOLANGIR(PG)-JEYPORE(PG)			NP-7537-A
173	EP-32				400 KV BOLANGIR(PG)-MERAMUNDALI(GRIDCO)			NP-7538-A
174	ES-22				220 KV BOLANGIR(PG)-KATAPALI(GRIDCO)			NP-8790-A
175	ES-23				220 KV BOLANGIR(PG)-SADEIPALI(GRIDCO)[BOLANGIR NEW]-1			NP-8789-A
176	ET-03				415 V SIDE OF 33/0.415 BOLANGIR(PG) TERT TRF(PG)	NP-7951-A		
177	ES-31			PANDIABILI	400 KV PANDIABILI(PG)-DUBURI(GRIDCO)			NP-7442-A
178	ES-39				415 V SIDE OF 33/0.415 PANDIABILI TERTIARY.	NP-7462-A		
179	ES-92				220 KV PANDIABILI(PG)-SAMANGARA(GRIDCO)-1			NP-8051-A
180	ET-26				220 KV PANDIABILI(PG)-SAMANGARA(GRIDCO)-2			NP-8052-A
181	ER-28			RENGALI	400 KV RENGALI (PG)-KEONJHAR (PG)			NP-5991-A
182	ER-29				400 KV RENGALI (PG)-INDRAVATI (PG)			NP-5987-A
183	ER-30				220 KV RENGALI (PG)-RENGALI (GRIDCO)-1			NP-5989-A
184	ER-31				220 KV RENGALI (PG)-RENGALI (GRIDCO)-2			NP-5990-A
185	ER-25			ROURKELA	400 KV ROURKELA (PG)-CHAIBASA (PG) -1			NP-7966-A
186	EM-92				400 KV ROURKELA(PG) - SUNDERGARH(PG)-2			NP-7965-A
187	EM-93				400 KV ROURKELA(PG) - SUNDERGARH(PG)-4			NP-6545-A
188	GM-01	IPP		GMR	400 KV SIDE OF GMR GT -1			NP-7540-A
189	GM-02				400 KV SIDE OF GMR GT -2			NP-7901-A
190	GM-04				400 KV SIDE OF GMR GT -4			NP-7899-A
191	OR-01	STATE	GRIDCO	TARKERA	220 KV TARKERA (GRIDCO) - ROURKELA (PG) -1			NP-5934-A
192	OR-02				220 KV TARKERA (GRIDCO) - ROURKELA (PG) -2			NP-5935-A
193	OR-03			RENGALI	220 KV RENGALI (GRIDCO) - RENGALI (PG) -1			NP-5973-A
194	OR-04				220 KV RENGALI (GRIDCO) - RENGALI (PG) -2			NP-5985-A
195	OR-05			JEYNAGAR	220 KV JEYNAGAR (GRIDCO) - JEYPORE (PG) -1			NP-5963-A
196	OR-06				220 KV JEYNAGAR (GRIDCO) - JEYPORE (PG) -2			NP-5964-A
197	OR-17			KATAPALLI	220 KV KATAPALLI(GRIDCO)-BOLANGIR(PG)			NP-7561-A
198	OR-18			SADEIPALLI	220 KV SADEIPALLI(GRIDCO)[BOLANGIR NEW]-BOLANGIR(PG)-1			NP-7944-A
199	OR-60			BALASORE	220 KV BALASORE(GRIDCO)-BARIPADA(PG)-1			NP-5906-A
200	OR-63				220 KV BALASORE(GRIDCO)-BARIPADA(PG)-2			NP-5904-A
201	OR-61			BARIPADA	132 KV BARIPADA(GRIDCO)-BARIPADA(PG)			NP-5908-A
202	OR-62			BANGRIPOSI	132 KV BANGRIPOSI(GRIDCO)-BARIPADA(PG)			NP-5907-A
203	WB-60	STATE	WB	HALDIA	400 KV HALDIA(CESC)-SUBHASGRAM(PG) LINE-1			LT-0307-A
204	WB-61				400 KV HALDIA(CESC)-SUBHASGRAM(PG) LINE-2			LT-0311-A
205	ER-50	ISTS	PGCIL	SILIGURI	220 KV SILIGURI (PG) - KISHANAGNJ (PG) -1			NP-5949-A
206	ER-51				220 KV SILIGURI (PG) - KISHANGANJ (PG) -2			NP-7929-A