



No. F.DTL/201/2022-23/DGM(OS)/F4/109

Date:- 30.01.2023

**Subject: 10<sup>th</sup> Meeting of Delhi Operation Coordination Committee (2022-23)  
- Minutes of Meeting.**

The 10<sup>th</sup> meeting of Delhi Operation Coordination Committee (OCC) was held on 19.01.2023 (Thursday), 11:00 A.M and conducted through online mode.

The Minutes of Meeting are enclosed for confirmation and necessary action.

Minutes of Meeting are also available on DTL website, [www.dtl.gov.in](http://www.dtl.gov.in) under the tab "News and Information"-OCC Meeting. ([http://dtl.gov.in/content/344\\_1\\_OCC-Meeting2021.aspx](http://dtl.gov.in/content/344_1_OCC-Meeting2021.aspx)).

Thanking You.

Sincerely yours,

--Sd--

(Hitesh Kumar)

Dy. General Manager (OS)

Delhi Transco Limited

**Copy for favor of kind information to:**

- (i) Secretary, DERC, Viniyamak Bhawan, C-Block, Shivalik, New Delhi-17
- (ii) OSD to CMD, DTL
- (iii) Director (Operation), DTL

  
30/01/2023  
Dy. General Manager (OS)

To all members -- As per list enclosed --

**10<sup>th</sup> Meeting of Delhi Operation Coordination Committee (2022-23)- Minutes of Meeting**

**Distribution List:**

<b>DTL</b>	1. General Manager (O&M)-I 2. General Manager (O&M)-II 3. General Manager (P&M, DM&S) 4. General Manager (Planning) 5. DGM (O&M) - North, East, West, South 6. DGM (Metering/Protection) 7. DGM (Planning)
<b>SLDC</b>	1. General Manager (SLDC) 2. DGM (SO)
<b>TPDDL</b>	HOD (PSC &AM), Sr. Manager (PSC)
<b>BRPL</b>	VP, AVP (SO)
<b>BYPL</b>	VP, AVP (SO)
<b>NDMC</b>	Superintending Engineer, E-1
<b>IPGCL</b>	AGM (T) Opr. GTPS
<b>PPCL</b>	1. AGM (T) Opr.PPS-I 2. AGM (T) Opr. PPS-III
<b>MES</b>	AEE/M.SLDC Officer
<b>BBMB</b>	Sr. Executive Engineer, O&M
<b>DMRC</b>	GM (Traction), Sr.DGM (Traction)
<b>GMR(DIAL)</b>	GM(DIAL)
<b>N. Railways</b>	Sr. DEE (TRD)

**MINUTES OF 10<sup>th</sup> DELHI OCC MEETING**

<b>Date :</b>	<b>19.01.2023</b>
<b>Time:</b>	<b>11:00 AM</b>
<b>Venue:</b>	<b>Online Via Video conferencing O/o-GM(O&amp;M)-I, Delhi Transco Ltd., 220 kV S/stn Park Street, New Delhi-01</b>
	<b>List of participants is enclosed as Annexure-I.</b>

**Chairman, OCC welcomed the members and commended on the efforts to maintain uninterrupted power supply in Delhi network. He appreciated the efforts taken by the members to control system voltage profile and reactive power injection in the system in this winter season. Further, he requested to start the meeting as per circulated agenda.**

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**1. Confirmation of minutes of 9<sup>th</sup> Delhi OCC meeting (2022-23) held on dated 21.12.2022.**

The 9<sup>th</sup> Delhi OCC meeting (2022-23) was held on 21.12.2022 through video conferencing in accordance with the agenda circulated vide letter dt: 13.12.2022. Minutes of the OCC meeting were issued on 26.12.2022 and was uploaded on DTL website ([http://dtl.gov.in/content/344\\_1\\_OCC-Meeting2021.aspx](http://dtl.gov.in/content/344_1_OCC-Meeting2021.aspx)).

**Members confirmed the Minutes of 9<sup>th</sup> Delhi OCC meeting.**

**2. DTL Agenda:-Proposed planned shutdowns of DTL for the month of February-2023.**

After detailed discussion with the members, OCC approved shutdowns subject to real time condition & consent from respective DISCOMs.

**Chairman, OCC advised O&M department to perform all the necessary maintenance activities & take necessary actions to minimize the trippings/forced outages.**

- **SLDC apprised OCC that NRPC related shutdowns were already putup in NRPC OCC and concerned team shall apply to SLDC in (D-4) days to get final approval.**
- **The consent for all shutdowns related to DISCOMs feeder shall be reconfirmed 01 day in advance.**
- **General maintenance related shutdown shall be provided during non-peak hours i.e, 10:00 hrs to 18:00 hrs.**
- **SLDC requested O&M/Gazipur to coordinate with EDWPCL at their end for the proposed shutdown of 66kV EDWPCL feeder to complete the work on the Ckt.**
- **OCC advised to avail the shutdowns in NDMC related feeders preferably after parliament budget session.**

- O&M/Patparganj raised a concern regarding delay in availing the OCC approved shutdown. OCC advised O&M/Patparganj to share the detailed report of incidences & advised SLDC to look into the matter & short out the issues.

### 3. SLDC Agenda:-High voltage issues in Delhi network.

The High Voltage issues have been faced in Delhi System. This is because of decrease in power demand in Delhi area and increase in U/G cables(ckt km) in Delhi Transmission and Distribution network . During past winter season, it has been observed high voltage conditions and injection of reactive power to the grid resulting into payment of heavy penalty to be given by Delhi system to NRPC reactive account.

The details of NRPC reactive weekly account for Delhi from 27.09.21 to 04.04.22 are as under:

Week No.	From	To	Payable (Rs in Lakhs)	Receivable (Rs in Lakhs)
27	27.09.21	03.10.21	41.67378	0
28	04.10.21	10.10.21	32.35531	0
29	11.10.21	17.10.21	80.59024	0
30	18.10.21	24.10.21	114.62934	0
31	25.10.21	31.10.21	126.30053	0
32	01.11.21	07.11.21	130.12035	0
33	08.11.21	14.11.21	120.87847	0
34	15.11.21	21.11.21	114.46921	0
35	22.11.21	28.11.21	100.33011	0
36	29.11.21	05.12.21	107.0162	0
37	06.12.21	12.12.21	98.04046	0
38	13.12.21	19.12.21	91.16606	0
39	20.12.21	26.12.21	94.1811	0
40	27.12.21	02.01.22	100.07546	0
41	03.01.22	09.01.22	106.39652	0
42	10.01.22	16.01.22	85.33977	0
43	17.01.22	23.01.22	107.90374	0
44	24.01.22	30.01.22	109.07553	0
45	31.01.22	06.02.22	110.82781	0
46	07.02.22	13.02.22	114.78867	0
47	14.02.22	20.02.22	98.45416	0
48	21.02.22	27.02.22	100.14102	0
49	28.02.22	06.03.22	43.77155	0
50	07.03.22	13.03.22	31.0496	0
51	14.03.22	20.03.22	80.76015	0

52	21.03.22	27.03.22	65.43948	0
53	28.03.22	03.04.22	63.46755	0

Following steps were in practice to control the high voltage/ injection of reactive power.

- (i) Switching off the capacitors at all the Substations of Delhi.
- (ii) Transformer taps optimization by DTL and DISCOM.
- (iii) Monitoring of all 400/220kV ICTs and taking actions wherein VAR flows are observed from 220kV to 400kV side.
- (iv) Opening of lightly loaded transmission U/G cables/ transmission lines keeping reliability in focus.
- (v) Absorption of reactive power by generating units.

**(a) Action Plan for Winter Preparedness 2022-23.**

i) The tap positions of 400/220 kV Transformers/ ICTs are required to optimize up to extent to control high voltage & reactive power injection in system as advised by NRLDC. The current Tap position details of 400/220 kV ICT's is enclosed.

ii) The tap position of 220/66kV & 220/33kV Trs at DTL S/Stns shall be reviewed after detailed deliberation on inputs provided by Discoms and O&M Department of DTL. The current Tap position details of 220/66kV & 220/33kV Trs is enclosed.

iii) SLDC is already opening various 220kV U /G Cables / lightly loaded lines in the night hours. This winter season situation may further worsen due to addition of new U/G Cables in Delhi network.

Iv) Status of Reactor Installation as suggested by CEA.

v) Delhi Discoms and DMRC shall also take action at their respective ends.

**Tap position Details of ICTs on 14.10.2022**

Sl No.	Station Name	Owner	Voltage Ratio (kV)	Equipment	ICT details (MVA)	Configuration	TT	NT	PT
1	BAMNAULI	DTL	400/220	ICT 02	1*500	Y-Y	17	9	11
2	BAMNAULI	DTL	400/220	ICT 03	1*500	Y-Y	17	9	11
3	BAMNAULI	DTL	400/220	ICT 04	1*315	Y-Y	17	9	11
4	BAWANA	DTL	400/220	ICT 01	1*315	Y-Y	17	9	9B
5	BAWANA	DTL	400/220	ICT 02	1*315	Y-Y	17	9	B/D
6	BAWANA	PGCIL	400/220	ICT 03	1*315	Y-Y	17	9	9B
7	BAWANA(CCGT)	DTL	400/220	ICT 04	1*315	Y-Y	17	9	9B
8	BAWANA(CCGT)	DTL	400/220	ICT 05	1*315	Y-Y	17	9	9B
9	BAWANA(CCGT)	DTL	400/220	ICT 06	1*315	Y-Y	17	9	9B
10	MUNDKA	DTL	400/220	ICT 01	1*315	Y-Y	17	9	9B

11	MUNDKA	DTL	400/220	ICT 04	1*315	Y-Y	17	9	9B
12	HARSH VIHAR	DTL	400/220	ICT 01	1*315	Y-Y	17	9	9B
13	HARSH VIHAR	DTL	400/220	ICT 02	1*315	Y-Y	17	9	9B
14	HARSH VIHAR	DTL	400/220	ICT 03	1*315	Y-Y	17	9	9B

220kV Tr. tap position

S. No.	Name of the Element	MVA rating of ICT	Total tap	Normal tap	Present tap position
	<b>400kV Bawana S/S</b>				
1	220/66kV 100MVA Tx	100	17	5	3
	<b>400kV Mundka S/S</b>				
2	220/66kV 160MVA Tx-II	160	17	5	3
3	220/66kV 160MVA Tx-III	160	17	5	3
	<b>220kV Narela S/S</b>				
4	220/66kV 100MVA Tx-I	100	17	5	5
5	220/66kV 100MVA Tx-II	100	17	5	5
6	220/66kV 100MVA Tx-III	100	17	5	5
	<b>220kV Rohini S/S</b>				
7	220/66kV 100MVA Tx-I	100	17	5	3
8	220/66kV 100MVA Tx-II	100	17	5	3
9	220/66kV 100MVA Tx-III	100	17	5	3
10	220/66kV 100MVA Tx-IV	100	17	5	3
	<b>220kV Patparganj S/S</b>				
11	220/66kV 100MVA Tx-I	100	1-17	5	3
12	220/66kV 100MVA Tx-II	100	1-17	5	3
13	220/33kV 100MVA Tx-I	100	1-17	5	3
14	220/33kV 100MVA Tx-IV	100	1-17	5	3
15	220/33kV 100MVA Tx-III	100	1-17	5	3
	<b>220kV Pragati S/S</b>				
16	220/66kV 160MVA Tx-I	160			1
17	220/66kV 160MVA Tx-II	160			1
	<b>220kV Gazipur S/S</b>				
18	220/66kV 160MVA Tx-I	160	17	5	3
19	220/66kV 100MVA Tx-II	100	17	5	3
20	220/66kV 160MVA Tx	160	17	5	3

	<b>220kV Wazirabad S/S</b>				
21	220/66kV 100MVA Tx-I	100	17	5	3
22	220/66kV 100MVA Tx-II	100	17	5	3
23	220/66kV 100MVA Tx-III	100	17	5	3
24	220/66kV 160MVA Tx-IV	160	17	5	3
	<b>220kV Okhla S/S</b>				
25	220/66kV 100MVA Tx-I	100	1-17	5	5
26	220/66kV 160MVA Tx-II	160	1-17	5	5
27	220/33kV 100MVA Tx-III	100	17	5	5
28	220/33kV 100MVA Tx-IV	100	17	5	5
29	220/33kV 100MVA Tx-V	100	17	5	5
	<b>220kV Sarita Vihar S/S</b>				
30	220/66kV 160MVA Tx-I	100	17	5	3
31	220/66kV 100MVA Tx-II	100	17	5	3
32	220/66kV 100MVA Tx-III	100	17	5	3
	<b>220kV Vasant Kunj S/S</b>				
33	220/66kV 100MVA Tx-I	100	17	5	3
34	220/66kV 100MVA Tx-II	100	17	5	3
35	220/66kV 160MVA Tx-III	160	17	5	3
	<b>220kV Najafgarh S/S</b>				
36	220/66kV 100MVA Tx-I	100	17	5	2
37	220/66kV 160MVA Tx-II	160	17	5	2
38	220/66kV 160MVA Tx-III	160	17	5	2
39	220/66kV 100MVA Tx-IV	100	17	5	2

S. No.	Name of the Element	MVA rating of ICT	Total tap	Normal tap	Present tap position
	<b>220kV Park Street S/S</b>				
40	220/66kV 100MVA Tx-I	100	1-17	5	2
41	220/66kV 100MVA Tx-II	100	1-17	5	2
42	220/33kV 100MVA Tx-I	100	1-17	5	3
43	220/33kV 100MVA Tx-II	100	1-17	5	3
	<b>220kV Kanjhawala S/S</b>				
44	220/66kV 100MVA Tx-I	100	17	5	3

45	220/66kV 100MVA Tx-II	100	17	5	3
46	220/66kV 160MVA Tx-III	160	17	5	3
	<b>220kV Pappankalan-II S/S</b>				
47	220/66kV 100MVA Tx-I	100	17	5	3
48	220/66kV 100MVA Tx-II	100	17	5	3
49	220/66kV 160MVA Tx-III	160	17	5	3
50	220/66kV 160MVA Tx-IV	160	17	5	3
	<b>220kV Pappankalan-I S/S</b>				
51	220/66kV 100MVA Tx-II	100	17	5	3
52	220/66kV 100MVA Tx-IV	100	17	5	3
53	220/66kV 160MVA Tx-III	160	17	5	3
54	220/66kV 160MVA Tx-V	160	17	5	3
	<b>220kV Mehrauli S/S</b>				
55	220/66kV 100MVA Tx-I	100	17	5	3
56	220/66kV 100MVA Tx-II	100	17	5	3
57	220/66kV 100MVA Tx-III	100	17	5	3
58	220/66kV 160MVA Tx-IV	160	17	5	3
	<b>220kV Gopalpur S/S</b>				
59	220/66kV 160MVA Tx-II	160	1-17	5	5
60	220/33kV 100MVA Tx-I	100	1-17	5	6
61	220/33kV 100MVA Tx-III	100	1-17	5	6
	<b>220kV DSIIDC Bawana S/S</b>				
62	220/66kV 100MVA Tx-II	100	17	5	3
63	220/66kV 100MVA Tx-III	100	17	5	3
64	220/66kV 160MVA Tx	160	17	5	3
	<b>220kV DIAL S/S</b>				
65	220/66kV 160MVA Tx-I	160	17	4	3
66	220/66kV 160MVA Tx-II	160	17	4	3
	<b>220kV Ridge Valley S/S</b>				
67	220/66kV 160MVA Tx-I	160	17	3	3
68	220/66kV 160MVA Tx-II	160	17	3	3
	<b>220kV Rohini-II S/S</b>				
69	220/66kV 160MVA Tx-I	160	17	5	3
70	220/66kV 160MVA Tx-II	160	17	5	3
	<b>HARSH VIHAR 400kV S/S</b>				

71	220/66kV 160MVA Tx-I	160	17	5	2
72	220/66kV 160MVA Tx-III	160	17	5	2
73	220/66kV 160MVA Tx-II	160	17	5	2
	<b>220kV Subzi Mandi S/S</b>				
74	220/33kV 100MVA Tx-I	100	1-17	5	3
75	220/33kV 100MVA Tx-II	100	1-17	5	3
	<b>220kV Kashmiri Gate S/S</b>				
76	220/33kV 100MVA Tx-I	100	17	5	3
77	220/33kV 100MVA Tx-II	100	17	5	3
	<b>220kV Lodhi Road S/S</b>				
78	220/33kV 100MVA Tx-I	100	17	5	5
79	220/33kV 100MVA Tx-II	100	17	5	5
80	220/33kV 100MVA Tx-III	100	17	5	3

S. No.	Name of the Element	MVA rating of ICT	Total tap	Normal tap	Present tap position
	<b>220kV Naraina S/S</b>				
81	220/33kV 100MVA Tx-I	100	17	5	3
82	220/33kV 100MVA Tx-II	100	17	5	3
83	220/33kV 100MVA Tx-III	100	17	5	3
	<b>220kV Geeta Colony S/S</b>				
84	220/33kV 100MVA Tx-I	100	17	5	3
85	220/33kV 100MVA Tx-II	100	17	5	3
	<b>220kV Shalimarbagh S/S</b>				
86	220/33kV 100MVA Tx-I	100	17	5	5
87	220/66kV 100MVA Tx-II	100	17	5	5
88	220/33kV 100MVA Tx-III	100	17	5	5
	<b>220kV I.P. S/S</b>				
89	220/33kV 100MVA Tx-I	100	1-21	9	5
90	220/33kV 100MVA Tx-II	100	1-21	9	5
91	220/33kV 100MVA Tx-III	100	1-17	5	3
	<b>220kV Masjid Moth S/S</b>				
92	220/33kV 100MVA Tx-I	100	1-17	5	3
93	220/33kV 100MVA Tx-II	100	1-17	5	3
94	220/33kV 100MVA Tx-II	100	1-17	5	3

	<b>220kV Trauma Center S/S</b>				
95	220/33kV 100MVA Tx-I	100	1-17	5	3
96	220/33kV 100MVA Tx-II	100	1-17	5	3
	<b>220kV Electric Lane S/S</b>				
97	220/33kV 100MVA Tx-I	100	1-17	5	S/D
98	220/33kV 100MVA Tx-II	100	1-17	5	3
	<b>220kV Wazirpur S/S</b>				
99	220/33kV 100MVA Tx-I	100	1-17	5	3
100	220/33kV 100MVA Tx-II	100	1-17	5	3
	<b>220kV Peeragarhi S/S</b>				
103	220/33kV 100MVA Tx-II	100	1-17	5	3
102	220/33kV 100MVA Tx-III	100	1-17	5	3
103	220/33kV 100MVA Tx-I	100	1-17	5	3
	<b>220kV Preet Vihar S/S</b>				
104	220/33kV 100MVA Tx-I	100	1-17	5	2
105	220/33kV 100MVA Tx-II	100	1-17	5	2
	<b>220kV RPH Stn</b>				
106	220/33kV 100MVA Tx-I	100	1-17	5	5
107	220/33kV 100MVA Tx-II	100	1-17	5	5
	<b>220kV R.K.Puram S/S</b>				
108	220/66kV 160MVA Tx-I	160	1-17	5	1
109	220/66kV 160MVA Tx-II	160	1-17	5	1
110	220/66kV 100MVA Tx-I	100	1-17	5	3
111	220/66kV 100MVA Tx-II	100	1-17	5	3
	<b>220kV Tuglakabad S/S</b>				
112	220/66kV 160MVA Tx-II	160	1-17	5	1
113	220/66kV 160MVA Tx-I	160	1-17	5	1
	<b>220kV Papankalan-III S/S</b>				
114	220/66kV 160MVA Tx-II	160	1-17	5	3
115	220/66kV 160MVA Tx-I	160	1-17	5	3
	<b>220kV SGTN S/S</b>				
116	220/66kV 160MVA Tx-I	160	1-17	5	2
117	220/66kV 160MVA Tx-II	160	1-17	5	2

In 7<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup> Delhi OCC, high voltage & reactive power injection issues were deliberated and following corrective actions were advised:-

- (i) OCC advised SLDC to monitor the high voltage & reactive power issue and assist the station staff in taking necessary steps for maintaining within acceptable limit.
  - (ii) Switching off the capacitors at all the Substations of Delhi.
  - (iii) Transformer tap optimization by DTL and DISCOMs.
  - (iv) Monitoring of all 400/220kV ICTs and taking actions wherein VAR flows are observed from 220kV to 400kV side. In this respect reactive energy changes could also be monitored.
  - (v) Opening of lightly loaded transmission cables/transmission lines keeping reliability in focus.
  - (vi) DISCOMs/DMRC were requested to select the list of feeders for switching exercise to control reactive power injection. List of selected feeders to be shared with SLDC.
  - (vii) For switching of 220kV level double ckt U/G cables, OCC advised switching of U/G cable circuits on alternate basis to ensure the healthiness of both the ckts. DTL/O&M shall inform the SLDC if any U/G cable ckt switched off for more than a week.
- OCC also advised DMRC, DTL & DISCOMs to explore all possibilities to control system voltage profile and reactive power injection in system from their respective ends.

**OCC Deliberation:-** As deliberated in last OCC meeting, all the utilities have taken corrective actions as desired to control reactive power injection in the system. OCC also appreciated the efforts taken by the members & further advised to explore all possibilities to control system voltage profile and reactive power injection in system from their respective ends.

#### **4. TPDDL Agenda:- Latest status of 100MVA PTR-I at 220kV Subzi Mandi.**

100 MVA PTR-I at 220kV Subzi Mandi is out of service since last month and latest status of that transformer needs to be shared with TPDDL. Further, Subzi Mandi is not allowing TPDDL to take 85MW load on its PTRs.

**OCC Deliberation:-** DTL apprised OCC that they have expedited the process for the arrangement of transformer & trying hard for the replacement by 31.03.2022.

DTL also apprised OCC that 220kV Dev Nagar Sub-station has energized in December-2022, BYPL & TPDDL can shift their feeder on the 220kV Dev Nagar Sub-station to provide some relief to 220kV Subji Mandi sub-station.

OCC acknowledged the concern raised by DTL & advised TPDDL & BYPL to share the original feeder plan details of Dev Nagar & realistic time frame for shifting the feeder from Subji Mandi sub-station to Dev Nagar sub-station. They may also explore some alternative arrangement for plug in the feeders to cater the load requirement.

**5. TPDDL Agenda:-Latest status of 100MVA PTR at 220kV Shalimar Bagh.**

One 220/66kV 100 MVA PTR was shifted from Shalimar Bagh and replacement of the transformer is not come yet. So, the latest status of that transformer need to be shared with TPDDL.

**OCC Deliberation:-** DTL apprised OCC that a meeting has already been conducted with the higher management of TPDDL & latest status/updates also communicated to them. OCC advised to DTL to expedite the process & assured TPDDL to prioritize the Shalimar Bagh sub-station, once transformer available.

**6. NCRTC Agenda:-Request for shutdown of 220kV D/C Maharani Bagh to Gazipur transmission line of DTL to complete the work of shifting of OPGW.**

NCRTC has completed the work of shifting/modification of 220kV D/C Maharani Bagh to Gazipur transmission line as per the shut down approved by the 7th OCC but the work of shifting of OPGW was deferred as per system requirement.

Now we want to complete the balance work of shifting of OPGW on to the new line alignment for which one day shut down is required as proposed:-

S. No	Name of Transmission line	Shutdown required		Work
		Date	Time	
1.	220kV Maharani Bagh- Gazipur Ckt-I & II	04.02.23	08:30 hrs to 17:30 hrs	To shift OPGW

**OCC Deliberation:-** After detailed deliberation & including comments from NCRTC, DTL, SLDC & concerned DISCOMs, the OCC approved the above shutdown as proposed on real the time basis subjected to following conditions:-

1. The shutdown shall be granted on real time basis keeping in view the system conditions prevailing at that time.
2. After getting clarification & approval of all necessary documents from DTL(Planning), NCRTC shall submit the same to DTL O&M department before availing the shutdown.
3. NCRTC shall also co-ordinate with communication department for their comments.

**7. Long/recent Outage/breakdown of elements in Delhi power system.**

Members may update the latest status of following Long/Recent Outage/Breakdowns of elements in the Delhi Power system as under:

S. no.	Element's Name	Utility	Date of outage	Status of outage as on 19.01.2023
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S. no.	Element's Name	Utility	Date of outage	Status of outage as on 19.01.2023
1.	220KV VASANT KUNJ:- 66KV VKJ D BLK CKT-1	BRPL	08.01.23	Y PHASE FAULTY. Energized on <b>12.01.2023</b>
2.	220KV IP:- BAY 02- 33KV ELECTRIC LANE	NDMC	21.12.22	Y PHASE FAULTY. <b>Expected by 31.01.2023.</b>
3.	220KV IP:- BAY-16 -NIRMAN BHAWAN	NDMC	08.01.23	ALL PHASE FAULTY. <b>Expected by 31.01.2023.</b>
4.	400KV TIKRI KALAN- 400/220KV 315MVA ICT-III	DTL	05.09.22	TX UNDER BREAKDOWN. <b>Expected by 31.03.2023.</b>
5.	220KV PEERAGARHI-TIKRI KALAN CKT-I	DTL	05.09.22	CABLE UNDER B/D. <b>Expected by 31.03.2023.</b>
6.	220KV BAMNAULI-220KV DIAL CKT-II	DTL	18.11.22	CKT UNDER BREAKDOWN. <b>Expected by 28.02.2023.</b>
7.	220KV R.K. PURAM- TUGHALAKABAD CKT-1	DTL	28.12.22	CABLE UNDER B/D. <b>Expected by 28.02.2023.</b>
9.	220KV SUBZI MANDI:- 100MVA –I	DTL	04.01.23	TX UNDER B/D. <b>Expected by 31.03.2023.</b>

### **ON TABLE AGENDA**

**1. DTL Agenda:- Table Agenda for shutdown of 20 MVA & 16 MVA Transformer for revival of 33kV GIS at 220kv Lodhi Road Sub-Station.**

The Revival/replacement of 33kV GIS Panel /Bays are being carried out in phase manner against Okhla Project by Ms/ Schnieder Electric. In first phase, 11Nos. of bays have been commissioned (06 nos. O/G feeders, 02 Nos. ICT, 02 Nos. DTR, 01 Nos. Bus Coupler) and Load to be shifted shortly from old GIS Panels to New commissioned GIS Panels. After shifting these bays, balance old 33kV GIS Panels will be removed and replaced with new GIS Panels which may take 2-3 months for commissioning.

During this period, 02 Nos. of 33/11kV Transformer (20MVA & 16 MVA) will be under shutdown. 11kV load will be managed with only 02 Nos. of 33/11kV Transformer (20MVA & 16 MVA) from Lodhi Road stn. BSES have to arrange alternative feed for the 11kV feeders emanating from Lodhi Road stn, in case of tripping of any of above Transformer .

The matter may be deliberated in the coming OCC meeting for shutdown of above transformers for revival of 33kV GIS at Lodhi Road Stn.

**OCC Deliberation:- OCC acknowledge the importance of the work for system strengthening & approved the shutdown after the consent of NDMC & BRPL.**

**2. NHAI Agenda:-Request for shutdown of 220kV D/C Bawana to Kanjhawala transmission line of DTL & Kanjhawala-Najafgarh/Tikri Kalan transmission line of DTL.**

NHAI request for shutdown of 220kV D/C Bawana to Kanjhawala transmission line of DTL & Kanjhawala-Najafgarh/Tikri Kalan transmission line of DTL as scheduled below:-

S. No	Name of Transmission line	Shutdown required		Work Done
		From	To	
1.	220 kV Bawana-Kanjhawala Ckt-I & II	13.02.23	20.02.23	For erecting the monopole.
2.	220 kV Kanjhawala-Najafgarh Ckt & 220kV Kanjhawala-Tikri Kalan Ckt	21.02.23	28.02.23	

**OCC Deliberation:-** After detailed deliberation & including comments from NHAI, DTL, SLDC & concerned DISCOMs, the OCC approved the above shutdown as proposed on real the time basis subjected to following conditions:-

- 1). NHAI shall ensure the availability of man & material to concerned O&M/DTL by 10.02.2023.
- 2). NHAI shall also explore the possibilities to shorten the duration of the shutdown.
- 3). The said work must be completed by Feb-2023 & no shutdown shall be allowed in the March-2023 considering the onset of summer season.

**3. NHAI Agenda:-Request for shutdown of 220kV D/C Bawana to Shalimar Bagh transmission line of DTL.**

NHAI request for shutdown of 220kV D/C Bawana to Shalimar Bagh transmission line of DTL as scheduled below:-

S. No	Name of Transmission line	Shutdown required	
		From	To
1.	220 kV Bawana-Shalimar Bagh Ckt-I & II	28.01.2023	30.01.23

**OCC Deliberation:-** After detailed deliberation & including comments from NHAI, DTL, SLDC & concerned DISCOMs, the OCC approved the above shutdown as proposed on real the time basis subjected to following conditions:-

- 1). During deliberation, it was brought into the notice of OCC that the load of 220kV Shalimar Bagh & 220kV Rohini I has to be shifted by TPDDL to other DTL Sub-stations for smooth running of load during this shutdown. The TPDDL informed that load on Narela-Bhalswa Ckt could not be taken as some augmentation work is going on & the jumpers of this line has been removed near Bhalswa grid & the Ckt is only charged from 220kV Narela end. The Chairman, OCC took this issue seriously & directed that any shutdown/long outages in future should be brought into the notice of OCC & same shall be got approved before availing. He directed to TPDDL for early revival of the Ckt so that the proposed shutdown by NHA I of 220kV Bawana-Shalimar Bagh Ckt-I & II can be availed.
- 2). Shutdown shall be allowed only in daytime hours i.e 10:00 hrs to 19:00 hrs.
- 3). NHA I shall also explore the possibilities to shorten the duration of the shutdown.
- 4). NHA I shall submit an undertaking to DTL O&M that in case of exigency arises in the system during the shutdown period, NHA I will cease its activity immediately, clear the site under the line & return the shutdown within one hour.

#### **4. TPDDL Agenda:- Approval for installation of ABT meters at 11kV feeders inside DTL Grids feeding Tata Power – DDL.**

Tata Power - PDDL has requested for approval for installation of ABT meters at 11KV feeders inside DTL Grids feeding Tata Power – DDL. TPDDL has requested as under:-

To ensure compliance of regulations and accuracy in energy accounting process we have installed ABT meters inside our Grids for 66 and 33KV circuits of DTL feeding Tata Power – DDL. However, presently, 11Kv circuits emanating from DTL grids do not have ABT meters and communication network, which hampers the accuracy of energy accounting.

In order to bring in more efficiency in energy accounting, we would request you to allow Tata Power – DDL to install ABT meters at 11KV feeders of DTL Grids feeding Tata Power – DDL area. As OFC network of Tata Power – DDL is already available inside most of these DTL Grids, we would connect these ABT meters with our OFC network and fetch the data through remote and for rest of the meters data would be down loaded remotely through modem.

It is further submitted that Tata Power – DDL will share the meter data accessed from these ABT meters with DTL on a regular basis.

It is, therefore, requested to consider this point for discussion in upcoming OCC Meeting.

Members may deliberate and decide.

**OCC Deliberation:-** After detailed deliberation and incorporating the comments of all divisions of O&M/DTL, TPDDL, SLDC & Metering department, OCC approved the proposal put up by the TPDDL and also state that there should not be any commercial implication in future. Maintenance of these ABT meters shall be the responsibility of the TPDDL.

*The Chairman, Delhi OCC instructed that from the next month onwards, the Delhi OCC meeting shall be conducted in offline mode & all the members are requested to be present physically in the office of Chairman (GM-O&M-I,DTL) for the meeting.*

*The Chairman also noticed the absence of Generation & advised them to be present in the meeting for the fruitful deliberation and smooth operation.*

**The meeting ended with thanks to the Chair.**

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