



## DELHI TRANSCO LIMITED

(A Govt. of NCT of Delhi Undertaking)

Office Of DGM(T)OS

1<sup>st</sup> Floor, 220 KV Sub-Stn Park Street Building,  
New Delhi-110001

No. F.DTL/201/2022-23/DGM(OS)/F4/ 97

Date: 13.12.2022

To,

**All Members of Operation Co-ordination Committee**

DTL	General Manager (O&M)-I, Chairman OCC General Manager (O&M)-II General Manager (P&M, DM&S) General Manager (Planning) DGM (O&M) - North, East, West, South DGM (M/P) DGM (Planning)	
SLDC	ED (SLDC) DGM (SO)	
TPDDL	HOD (PSC&AM) Sr. Manager (PSC)	
BRPL	AVP (SO)	
BYPL	AVP (SO)	
NDMC	Superintending Engineer, E-1	
IPGCL	AGM (T) Opr. GTPS	
PPCL	AGM (T) Opr.PPS-I AGM (T) Opr. PPS-III	
MES	AEE/M.SLDC Officer	
BBMB	Sr. Executive Engineer, O&M	
DMRC	Addl. GM (Elect.) Sr.DGM (Traction)	
GMR(DIAL)	GM (DIAL)	Special Invitee
N. Railways	Sr. DEE (TRD)	Special Invitee

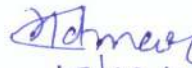
**Sub: Agenda for 9<sup>th</sup> Delhi OCC Meeting (2022-23) to be held on 21.12.2022 (Wednesday) at 11:00 A.M. through video conferencing.**

The 9<sup>th</sup> Delhi OCC meeting (2022-23) is scheduled to be held on dt.- 21.12.2022, 11:00 A.M and will be conducted through video conferencing as per attached agenda. **The link and password for joining the meeting is attached in mail.**

Members are hereby requested to make it convenient to attend the meeting via **video conferencing**.

Thanking You.

Sincerely yours,

  
13/12/2022  
Hitesh Kumar  
DGM(T)OS, DTL

**DELHI TRANSCO LIMITED**

(Regd. Office: Shakti Sadan, Kotla Road, New Delhi-110002)

**AGENDA FOR DELHI OCC MEETING NO. 09/2022-23**

**Date** : **21.12.2022**  
**Time** : **11:00 AM**  
**Venue** : **Via Video conferencing**  
In O/o-GM(O&M)-I, Delhi Transco Ltd.,  
220 KV Sub-Stn Park Street Building,  
New Delhi-110001

**1. Confirmation of minutes of 8<sup>th</sup> Delhi OCC meeting (2022-23) held on dated 22.11.2022.**

The 8<sup>th</sup> Delhi OCC meeting (2022-23) was held on 22.11.2022 through video conferencing in accordance with the agenda circulated vide letter dt: 15.11.2022. Minutes of the OCC meeting were issued on 28.11.2022 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)).

**DTL Agenda:-**

**2. Proposed planned shutdowns of DTL for the month of January-2023.**

DTL proposed planned shutdowns for the month of January-2023 (Annexure-I).

**(OCC may deliberate)**

**SLDC Agenda:-**

**3. 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:

<b>Week No.</b>	<b>From</b>	<b>To</b>	<b>Payable (Rs in Lakhs)</b>	<b>Receivable (Rs in Lakhs)</b>
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> Delhi OCC, high voltage & reactive power injection issues was deliberated and following corrective action 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 may deliberate)**

#### **4. IPGCL & PPCL's Generating outage plan proposed for 2023-2024 .**

IPGCL & PPCL have proposed and submitted generating outage plan for 2023-2024 in 27th LGBR Sub-Committee meeting of NRPC held on 27.09.2022. The generating outage plan is as under:

Plant	Unit No.	Installed Capacity (MW)	Outage from	Outage to	Reason
PPS-I, PPCL	GT1	104	01.11.2023	10.12.2023	Major Inspection of Gas Turbine
			March'2024 (04 days)		Boiler License renewal
			Dec,2023 (02 days)		Air inlet filter replacement
	GT2	104	Nov.'2023 (04 days)		Boiler License renewal
			Dec,2023 (02 days)		Air inlet filter replacement

*Agenda for 9<sup>th</sup> Delhi OCC meeting (2022-23)*

PPS-III, Bawana, PPCL	<b>GT-I</b>	<b>216</b>	01.04.2023	08.04.2023	HMI Upgradation
			01.11.2023	18.11.2023	Mark VI Upgradation
	<b>GT-II</b>	<b>216</b>	01.04.2023	08.04.2023	HMI Upgradation
			19.11.2023	05.12.2023	Mark VI Upgradation
	<b>GT-III</b>	<b>216</b>	20.05.2023	26.05.2023	HMI Upgradation
		<b>216</b>	15.12.2023	04.01.2023	Hot Gas Path Inspection
	<b>GT-IV</b>	<b>216</b>	20.05.2023	26.05.2023	HMI Upgradation
		<b>216</b>	20.05.2023	18.06.2023	Hot Gas Path Inspection & Generator Overhauling
	<b>ST-I</b>	<b>254</b>	01.04.2023	15.05.2023	Major Overhauling
	<b>ST-II</b>	<b>254</b>			
GTPS IPGCL	<b>GT-I</b>	<b>30</b>	19.11.2023	22.12.2023	Major Inspection of Gas Turbine

The Delhi generator outage plan was discussed in 7<sup>th</sup> Delhi OCC meeting held on 19.10.2022. OCC has advised all Discoms to provide their comments /reservation if any before the next OCC. The same issue was also discussed / deliberated in 8<sup>th</sup> OCC held on 22.11.2022.

28<sup>th</sup> LGBR sub-committee meeting of NRPC was held on 06.12.2022. During meeting Member Secretary NRPC informed that this meeting is being conducted to review the planned maintenance schedule of generating units in April 2023 and other peak demand month of Northern Region. During meeting Member Secretary, NRPC informed that a meeting was held on 22.11.2022 in the Ministry of Power, MoP has desired that planned outages in the month April 23 should be minimum possible so as to have adequate thermal capacity available to meet non solar peak demand. Further it was also apprized to LGBR sub committee that Chairperson CEA during the meeting held on 02.12.22 for finalization of outage plan for the year 2023-24 has asked RPCs that the outages planned in the month of April 23 may be shifted completely to the lean months period due to high demand forecast in April 23 in the country.

Delhi Discoms have also shown their reservation on the outages planned by Delhi Gencos particularly for CCGT Bawana in the month of April 23 and May 23. Delhi Discoms namely BRPL, BYPL, TPDDL & NDMC have given their comments to SLDC wherein they have requested to reschedule the shutdown of CCGT Bawana units proposed in the month of April 23& May 23.

The consolidated comments of Discoms for Delhi Generator's outage plan is annexed herewith as Annexure-I for deliberation in OCC meeting so that the decision of Delhi OCC may be apprized to NRPC for finalization of Delhi generators shutdown for FY 2023-24 in LGBR.

It is requested from PPCL to submit revised outage plan considering the comments received from Delhi Discom attached as **Annexure-I**.

**(OCC may deliberate)**



**PPCL Agenda:-**

**5. Shutdown requirement for overhauling/Hot gas path inspection of STG#1 & Gas Turbine#4..**

PPCL Bawana proposed to take Steam Turbine Generator (STG#1) and Gas Turbine#4 under shutdown for overhauling/Hot gas path inspection work as per schedule given below:-

S.No	Unit Name	Proposed Work	Shutdown date	Remarks
1.	STG#1	Overhauling	01.04.23 to 15.05.23	It will be due after clocking more than 50,000 hours of operation.
2.	Gas Turbine#4	Hot gas path inspection	20.05.23 to 18.06.23	It will become due after clocking more than 24,000 hours of operation.

OCC is requested to approve the above shutdown.

**(OCC may deliberate)**

**DMRC Agenda:-**

**6. Request for shutdown of 220kV D/C Gopalpur to SOW transmission line of DTL for the work of piling/casting of foundation for erection of proposed monopoles underneath the line near Surghat.**

Shifting / raising height of the 220kV double circuit transmission line (South of Wazirabad to Gopalpur) of DTL is being canied out by DMRC in coordination with DTL representative, as per DTL approved plan, profile & scheme, as the transmission lineis infringing DMRC viaduct (near Surghat) of Maujpur - Majlis Park Corridor of Delhi MRTS Phase-IV (Line-7).

It may kindly be noted that the DMRC Project is of national importance being monitored under 'Mission Gati Shakti' of the Govt. of India and the stipulated timelines by the Govt. of India are adhered to. The DMRC work is a very urgent nature of work, which is held up & delayed critically due to infringement of the transmission line.

Pile foundations for 04 monopoles are to be casted in the same ROW of South of Wazirabad to Gopalpur line. Therefore, shutdown is essentially required from safety point of view as the piling machine will work close vicinity of the transmission line,

It is therefore, requested to kindly grant / approve shutdown of 220kv south of wazirabad to Gopalpur D/C transmission line of DTL safety purpose, as per scheduled mentioned below:-

S. No	Name of Transmission line	Shutdown required		Location of work
		From	To	
1.	220kV Gopalpur to SOW Ckt-I	26.12.22	31.12.222	DTL Tower No-16B Near Surghat
2.	220kV Gopalpur to SOW Ckt-II	02.01.23	07.01.23	

**(OCC may deliberate)**

**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:

<b>S. no.</b>	<b>Element's Name</b>	<b>Utility</b>	<b>Date of outage</b>	<b>Status of outage as on 10.12.2022</b>
1.	220KV IP:- BAY 42- 33KV BAY NO 10 ELECTRIC LANE	NDMC	01.08.22	B PHASE TRIPPING.
2.	400KV TIKRI KALAN- 400/220KV 315MVA ICT-III	DTL	05.09.22	TX UNDER BREAKDOWN.
3.	220KV PEERAGARHI-TIKRI KALAN CKT-I	DTL	05.09.22	CKT UNDER BREAKDOWN.
4.	220KV BAMNAULI-220KV DIAL CKT-II	DTL	18.11.22	CKT UNDER BREAKDOWN.
5.	220KV SARITA VIHAR:- 100MVA TX-III	DTL	28.11.22	UNDER OVERHAULING.

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