



## DELHI TRANSCO LIMITED

(A Govt. of NCT of Delhi Undertaking)

Office of DGM(T)-OS

108, 1<sup>st</sup> Floor, 220 kV Sub-Stn Park Street, Opp. Talkatora Stadium,  
Near R.M.L. Hospital, New Delhi-110001

No. F.DTL/2020-21/DGM(OS)/35

Date:23.10.2020

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

<b>DTL</b>	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 (Plg.)	
<b>SLDC</b>	ED (SLDC) DGM (SO)	
<b>TPDDL</b>	HOD (PSC&AM) Sr. Manager (PSC)	
<b>BRPL</b>	AVP (SO)	
<b>BYPL</b>	AVP (SO)	
<b>NDMC</b>	Superintending Engineer	
<b>IPGCL</b>	AGM (T) Opr. GTPS	
<b>PPCL</b>	AGM (T) Opr.PPS-I AGM (T) Opr. PPS-III	
<b>MES</b>	AEE/M.SLDC Officer	
<b>BBMB</b>	Sr. Executive Engineer, O&M	
<b>DMRC</b>	Addl. GM (Elect.) Sr.DGM (Traction)	
<b>GMR(DIAL)</b>	GM(DIAL)	Special Invitee
<b>N. Railways</b>	Sr. DEE (TRD)	Special Invitee

**Sub: Agenda for 06<sup>th</sup> Delhi OCC Meeting (2020-21) to be held on 28.10.2020 (Wednesday) at 11:00 A.M. through video conferencing.**

The 06th Delhi OCC meeting (2020-21) is scheduled to be held on dt.- **28.10.2020 (Wednesday), 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,

sd/-  
(Hitesh Kumar)  
DGM(T)- OS,DTL

**DELHI TRANSCO LIMITED**

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

**AGENDA FOR DELHI OCC MEETING NO. 06/2020-21**

**Date** : **28.10.2020**  
**Time** : **11:00 AM**  
**Venue** : **Via Video conferencing**  
In O/o-GM(O&M)-I, Delhi Transco Ltd.,  
220 kV Sub-Stn Park Street,  
Opp. Talkatora Stadium, Near R.M.L. Hospital,  
New Delhi-110001

**1. Confirmation of minutes of 05th Delhi OCC meeting (2020-21) held on dated 24.09.2020.**

The 05th Delhi OCC meeting (2020-21) was held on 24.09.2020 through video conferencing in accordance with the agenda circulated vide letter dt: 21.09.2020. Minutes of the aforesaid OCC meeting were issued on 09.10.2020 and the same was also uploaded on DTL website.

**2. Updating of communication details of nominated members of Delhi OCC.**

As per S.No.2 OCC meeting dt:24.07.2020 members/ participants were requested to update communication details of nominated representatives in below format.

<b>Name of Utility</b>	<b>Designation</b>	<b>Name of Officer</b>	<b>Mob. No.</b>	<b>Email</b>	<b>Corresponding office address</b>

As of now BRPL, BYPL, DMRC & TPDDL has updated the relevant details.

**NDMC, MES, IPGCL, PPCL & BBMB are requested to update and submit the details in prescribed format to the convener.**

**3. DTL AGENDA:**

**3.1 Proposed planned shutdowns of DTL for the month of November-2020.**

DTL proposed planned shutdowns for the month of November-2020 (Annexure-I).

**(OCC may deliberate)**

### **3.2 Status of joint checking of Overhead Power Line crossings with Northern Railways representatives by DTL & DISCOMs.**

In the 2<sup>nd</sup> Delhi OCC meeting (2020-21), committee suggested all utilities to conduct the survey in 1<sup>st</sup> fortnight, July-2020 & share the details with OCC. OCC further advised Discoms, DTL & Northern Railways to conduct joint survey of the power lines on regular basis.

In 4<sup>th</sup> OCC meeting on 24.08.20, DTL/O&M North & East informed about completion of survey & details shared with OCC. During this meeting, Northern Railway DEE/TRD raised a concern regarding very bad condition of 33 kV Feeder at Okhla-NZM Line of BRPL and jumpers are in damaged condition & may fall on the track. OCC advised BRPL to look in to the matter and attend it immediately to avoid unwanted breakdown.

In 5<sup>th</sup> OCC meeting on 24.09.20, Northern Railway DEE/TRD Delhi division informed that survey of the 12 Overhead Transmission lines out of 27 line has been completed, however survey of 15 lines still pending. OCC advised all utilities to complete the pending survey of lines/ take remedial actions and share the status in next OCC meeting.

**(DISCOMs, DTL & Railway may update)**

### **3.3 Overcoming the high voltage issue during shutdown of 400kV Tughlakabad-Ballabhgarh Ckt.**

O&M/Bamnauli informed that 400kV Bamnauli- Jhatikara Ckt No.1 tripped on Over Voltage from Bamnauli end at 20:14 hrs dated 21/10/2020. It is observed from the DR that the Voltage of B phase was 259V which was 112% of the 231V rated voltage which continued for the 6 seconds. The tripping was as per the settings of the relay.

Moreover, DTL has applied for the Shutdown of both circuits of 400 kV Tughlakabad – Ballabhgarh D/C line from dated 21.11.2020 to 20.12.2020 for the repair of the tower no 288 & 289. In general conditions the electrical load flow is towards 400 kV Tughlakabad from 765 kV Jhatikara through 400kV Bamnauli S/stn.

During the upcoming DTL's shutdown period of 400 kV Tughlakabad –Ballabhgarh D/C line the load of 400 kV Tughlakabad break off from 400kV Ballabhgarh S/stn and all load will be feed from 400kV Bamnauli through 765kV Jhatikara only. In this case if Bamnauli-Jhatikara-1 tripped on over voltage this will overload Bamnauli- Jhatikara Ckt-2 and interruptions in electrical power flow in the Ring system due to tripping of 400 kV Bamnauli- Jhatikara- I tripped on Over Voltage at Bamnauli end. To avoid the over voltage situation during the shutdown and upcoming winter season, the voltage may be regulated at 765 kV Jhatikara substation.

**(OCC may deliberate)**

## **4. SLDC AGENDA:**

### **4.1. Implementation of Automatic Demand Management Scheme by Discoms.**

Refer S.No. 2.2 of 20th GCC MoM wherein NDMC had informed that their software for ADMS has been upgraded and under testing and work is linked with the IPDS project, for which efforts shall be made to complete at the earliest.

NDMC has informed in 02nd OCC meeting (2020-21) that the works related to ADMS are under process and expected to be completed by 30.09.2020.

NDMC shall update the latest status on ADMS.

**(NDMC may update please)**

### **4.2 Survival of Local Island at GTPS/ Pragati.**

During 20th GCC meeting as per MoM at S.No. 2.4 (9.12) following was discussed:-

“BYPL representative raised the issue of survival and subsequent synchronizing of local islanding at GT/ Pragati.

GCC advised DTL to carry out a joint visit with Discoms and IPGCL/ PPCL to analyze the requirements for sustaining Local Island at GT station”. -

The matter was deliberated in the 12th (2018-19) Delhi OCC meeting held on 28.03.2019 and a committee comprising of following members was constituted for carrying out the above desired work at Pragati:-

- (i) Sh. Satyendra Prakash, AGM(Elect./C&I), PPS-I, PPCL.
- (ii) Sh. B.L. Gujar, DGM (Prot.), DTL.
- (iii) Sh. Bharat Tiwari, MGR(OS), DTL
- (iv) Sh. Deepak Kumar, AM(T)-Pragati, DTL.

In 04<sup>th</sup> Delhi OCC meeting (Aug-2020), DTL representative informed that the control cable laying work assigned to DTL has been completed on 31.07.2020 . PPCL/Pragati representative informed OCC about availability of spare items by the end of August-2020 & work will be executed by 30.09.2020.

In 5<sup>th</sup> Delhi OCC meeting (Sep-2020), PPCL/Pragati informed OCC about installation of meter at site & connection of meter will be completed after the visit of DTL/Protection.OCC advised to expedite the remaining work & to complete the work by 12.10.2020.

The committee is requested to give the status/ progress of work to the OCC forum on following :

- 1). Status of work completed.
- 2). Status of work left or hindrances causing delay.
- 3). Final schedule date of completing the work so that local island at GTPS/ Pragati shall survived during the tripping.

**(Committee may update status)**

**4.3 Submission of break up energy consumption by the state.**

In NRPC OCC meeting all SLDCs were requested to provide the break up energy consumption by the state by segregating the same from the billed data from DISCOMs in the format as prescribed below:

Category	Consumption by Domestic load	Consumption by Commercial load	Consumption by Agricultural load	Consumption by Industrial load	Traction supply load	Miscellaneous /Others
Month						

Report submission status:

DISCOM	BRPL	BYPL	TPDDL	MES	NDMC
Submitted up to	up to August-20	up to Sep-20	up to Sep-20	up to Sep-20	No information received

NDMC & BRPL are requested to give the details up to September- 2020 on monthly basis.

**(NDMC & BRPL may update)**

**4.4 Regular submission of progress of capacitor installation programme by state utilities.**

In 176<sup>th</sup> NRPC OCC meeting, the agenda was discussed for submission of progress of Capacitor installation programme by State utilities.

As per Central Electricity Authority (Furnishing of Statistics, Returns and Information) Regulations, 2007 mandates for submission of multiple types of data to Central Electricity Authority in the format as specified in the regulations. One of the information pertains to the submission of Progress of Capacitor Installation Program by State utilities to RPCs which are thereafter required to compile and submit the data to CEA.

All the utilities are advised to furnish the information to NRPC Secretariat in the Format-35 of the said regulation latest by 10th of every month. The format 35 is as under.

**Progress of Capacitor Installation Programme in ..... Region for the month of .....**

(All figures in (MVAr))

Name of the Constituents	Total installed as on ..... (previous year)	Requirement during ..... (current year)	Constituent's programme during ..... (current year)	Actual addition during the current month .....	Faulty Capacitors removed during the current month .....	Total addition during the current year
1						
2						
3						
4						
5						
6						
*						
*						
*						
*						
*						
*						
Total Region						

**FORMAT-25 RPCs**

In line with the NRPC directions SLDC needs to submit the capacitor progress report before 10<sup>th</sup> of every month. It is therefore requested to discoms to submit the capacitor progress report before 5<sup>th</sup> day of every month.

**(Action by Discoms)**

**4.5 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. 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 31.08.20 to 04.10.20 are as under:

Week No.	From	To	Payable (Rs in Lakhs)	Receivable (Rs in Lakhs)
23	31.08.20	06.09.20	18.68	0
24	07.09.20	13.09.20	13.68	0
25	14.09.20	20.09.20	6.48	0
26	21.09.20	27.09.20	10.30	0
27	28.09.20	04.10.20	27.99	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. In this respect reactive energy changes could also be monitored.
- (iv) Opening of lightly loaded transmission cables/ transmission lines keeping reliability in focus.
- (v) Absorption of reactive power by generating units.

**(a) Action Plan for Winter Preparedness 2020-21.**

- i) The tap positions of Transformers/ ICTs are required to optimize up to extent to control high voltage & reactive power injection in system.

The Current Tap position details of 400/220kV ICT's in Delhi control has been shared to NRLDC in NRPC meeting held on 15.10.2020 for proper co-ordination which are as under:

**Tap position Details of ICTs on 14.10.2020**

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

The current Tap position details of 220/66kV and 220/33kV Power Transformers (as on 22.10.20) are as under:

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	5
14	220/33kV 100MVA Tx-IV	100	1-17	5	S/D
15	220/33kV 100MVA Tx-III	100	1-17	5	5
	<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	5
22	220/66kV 100MVA Tx-II	100	17	5	5
23	220/66kV 100MVA Tx-III	100	17	5	5
24	220/66kV 160MVA Tx-IV	160	17	5	5
	<b>220kV Okhla S/S</b>				
25	220/66kV 100MVA Tx-I	100	1-17	5	Damaged
26	220/66kV 160MVA Tx-II	160	1-17	5	3
27	220/33kV 100MVA Tx-III	100	17	5	3
28	220/33kV 100MVA Tx-IV	100	17	5	3
29	220/33kV 100MVA Tx-V	100	17	5	3
30	220/66kV 160MVA Tx-I	160	17	5	3
	<b>220kV Sarita Vihar S/S</b>				
31	220/66kV 160MVA Tx-I	100	17	5	3
32	220/66kV 100MVA Tx-II	100	17	5	3
33	220/66kV 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 Vasant Kunj S/S</b>				
34	220/66kV 100MVA Tx-I	100	17	5	3
35	220/66kV 100MVA Tx-II	100	17	5	3
36	220/66kV 160MVA Tx-III	160	17	5	3
	<b>220kV Najafgarh S/S</b>				
37	220/66kV 100MVA Tx-I	100	17	5	5
38	220/66kV 160MVA Tx-II	160	17	5	5
39	220/66kV 160MVA Tx-III	160	17	5	5
40	220/66kV 100MVA Tx-IV	100	17	5	5
	<b>220kV Park Street S/S</b>				
41	220/66kV 100MVA Tx-I	100	1-17	5	4
42	220/66kV 100MVA Tx-II	100	1-17	5	4
43	220/33kV 100MVA Tx-I	100	1-17	5	5
44	220/33kV 100MVA Tx-II	100	1-17	5	5
	<b>220kV Kanjhawala S/S</b>				
45	220/66kV 100MVA Tx-I	100	17	5	5
46	220/66kV 100MVA Tx-II	100	17	5	5
47	220/66kV 160MVA Tx-III	160	17	5	5
	<b>220kV Pappankalan-II S/S</b>				
48	220/66kV 100MVA Tx-I	100	17	5	5
49	220/66kV 100MVA Tx-II	100	17	5	5
50	220/66kV 160MVA Tx-III	160	17	5	5
51	220/66kV 160MVA Tx-IV	160	17	5	5
	<b>220kV Pappankalan-I S/S</b>				
52	220/66kV 100MVA Tx-II	100	17	5	5
53	220/66kV 100MVA Tx-IV	100	17	5	5
54	220/66kV 160MVA Tx-III	160	17	5	5
55	220/66kV 160MVA Tx-V	160	17	5	5
	<b>220kV Mehrauli S/S</b>				
56	220/66kV 100MVA Tx-I	100	17	5	3
57	220/66kV 100MVA Tx-II	100	17	5	3
58	220/66kV 100MVA Tx-III	100	17	5	3
59	220/66kV 160MVA Tx-IV	160	17	5	3
	<b>220kV Gopalpur S/S</b>				
60	220/66kV 160MVA Tx-II	160	1-17	5	4
61	220/33kV 100MVA Tx-I	100	1-17	5	3
62	220/33kV 100MVA Tx-III	100	1-17	5	3
	<b>220kV DSIIDC Bawana S/S</b>				
63	220/66kV 100MVA Tx-II	100	17	5	3
64	220/66kV 100MVA Tx-III	100	17	5	3
65	220/66kV 160MVA Tx	160	17	5	3
	<b>220kV DIAL S/S</b>				
66	220/66kV 160MVA Tx-I	160	17	4	3
67	220/66kV 160MVA Tx-II	160	17	4	3

S. No.	Name of the Element	MVA rating of ICT	Total tap	Normal tap	Present tap position
	<b>220kV Ridge Valley S/S</b>				
68	220/66kV 160MVA Tx-I	160	17	3	3
69	220/66kV 160MVA Tx-II	160	17	3	3
	<b>220kV Rohini-II S/S</b>				
70	220/66kV 160MVA Tx-I	160	17	5	3
71	220/66kV 160MVA Tx-II	160	17	5	3
	<b>HARSH VIHAR 400kV S/S</b>				
72	220/66kV 160MVA Tx-I	160	17	5	5
73	220/66kV 160MVA Tx-III	160	17	5	5
74	220/66kV 160MVA Tx-II	160	17	5	5
	<b>220kV Subzi Mandi S/S</b>				
75	220/33kV 100MVA Tx-I	100	1-17	5	3
76	220/33kV 100MVA Tx-II	100	1-17	5	3
	<b>220kV Kashmiri Gate S/S</b>				
77	220/33kV 100MVA Tx-I	100	17	5	6
78	220/33kV 100MVA Tx-II	100	17	5	6
	<b>220kV Lodhi Road S/S</b>				
79	220/33kV 100MVA Tx-I	100	17	5	5
80	220/33kV 100MVA Tx-II	100	17	5	5
81	220/33kV 100MVA Tx-III	100	17	5	5
	<b>220kV Naraina S/S</b>				
82	220/33kV 100MVA Tx-I	100	17	5	5
83	220/33kV 100MVA Tx-II	100	17	5	5
84	220/33kV 100MVA Tx-III	100	17	5	5
	<b>220kV Geeta Colony S/S</b>				
85	220/33kV 100MVA Tx-I	100	17	5	5
86	220/33kV 100MVA Tx-II	100	17	5	5
	<b>220kV Shalimarbagh S/S</b>				
87	220/33kV 100MVA Tx-I	100	17	5	3
88	220/66kV 100MVA Tx-II	100	17	5	3
89	220/33kV 100MVA Tx-III	100	17	5	3
90	220/66kV 100MVA Tx-IV	100	17	5	3
	<b>220kV I.P. S/S</b>				
91	220/33kV 100MVA Tx-I	100	1-21	9	5
92	220/33kV 100MVA Tx-II	100	1-21	9	Overhauling
93	220/33kV 100MVA Tx-III	100	1-17	5	3
	<b>220kV Masjid Moth S/S</b>				
94	220/33kV 100MVA Tx-I	100	1-17	5	5
95	220/33kV 100MVA Tx-II	100	1-17	5	5
96	220/33kV 100MVA Tx-II	100	1-17	5	5
	<b>220kV Trauma Center S/S</b>				
97	220/33kV 100MVA Tx-I	100	1-17	5	3
98	220/33kV 100MVA Tx-II	100	1-17	5	3
	<b>220kV Electric Lane 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 Wazirpur S/S</b>				
101	220/33kV 100MVA Tx-I	100	1-17	5	3
102	220/33kV 100MVA Tx-II	100	1-17	5	3

S. No.	Name of the Element	MVA rating of ICT	Total tap	Normal tap	Present tap position
	<b>220kV Peeragarhi S/S</b>				
103	220/33kV 100MVA Tx-II	100	1-17	5	3
104	220/33kV 100MVA Tx-III	100	1-17	5	3
105	220/33kV 100MVA Tx-I	100	1-17	5	3
	<b>220kV Preet Vihar S/S</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 RPH Stn</b>				
108	220/33kV 100MVA Tx-I	100	1-17	5	5
109	220/33kV 100MVA Tx-II	100	1-17	5	5
	<b>220kV R.K.Puram S/S</b>				
110	220/66kV 160MVA Tx-I	160	1-17	5	3
111	220/66kV 160MVA Tx-II	160	1-17	5	3
112	220/66kV 100MVA Tx-I	100	1-17	5	5
113	220/66kV 100MVA Tx-II	100	1-17	5	5
	<b>220kV Tuglakabad 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 Papankalan-III S/S</b>				
116	220/66kV 160MVA Tx-II	160	1-17	5	5
117	220/66kV 160MVA Tx-I	160	1-17	5	5
	<b>220kV SGTN S/S</b>				
118	220/66kV 160MVA Tx-I	160	1-17	5	2
119	220/66kV 160MVA Tx-II	160	1-17	5	2

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.

ii) SLDC has started the opening of 220kV cables / lightly loaded lines w.e.f 18.10.20.The following lines are opened in the night hours (21.00 hrs to 07.00hrs).

Sr. No	Name of Stn.	Name of Ckt.	Elements to be opened
1	Maharani Bagh	Trauma Centre ckts	Single ckt. at both ends
2	Trauma Centre	Ridge Valley Ckt.	Single ckt. at both ends
3	Peeragarhi	Wazirpur	Single ckt. at both ends
4	Shalimarbagh	Wazirpur	Both ckts. at both ends
5	Maharani Bagh	Masjid moth ckts.	Single ckt. at both ends
6		Electric Lane	Single ckt. at both ends
7	Harsh Vihar	Patparganj	Single ckt. at both ends
8	Patparganj	Preet Vihar	Single ckt. at both ends
9	Patparganj	Gazipur	Single ckt. at both ends

iii) DTL is requested to expedite the process of tendering works and execution of project related to Reactors as suggested by CEA.

**(OCC may deliberate)**

### 5. 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 Delhi Power system as under:

S.N	Element's Name	DISCOM/ DTL	Date and Time of outage	Status of outage as on 22.10.2020
1.	33 kV RIDGE VALLEY - KHEBAR LANE CKT.-II	BRPL	01.06.2019	'Y' PH. Single cable faulty. BRPL informed that the agenda related to handover this ckt to MES to be put up before Steering Committee. Process is not started yet. In last OCC, BRPL advised to pursue with MES to revive this ckt..
2.	220kV OKHLA - 33kV BALAJI CKT.-I	BRPL	21.10.2020	'R' & 'B'PH. SINGLE CABLE FAULTY
3.	400 kV MUNDKA - 66 kV NANGLOI W. WORKS CKT.	BRPL	26.08.2020	'B' PH. cable faulty. There are multiple faults in Ckt & BRPL checking for feasibility of cross bonding.
4.	66kV DHEERPUR - JAHANGIRPURI CKT.-I	TPDDL	17.07.2020	'R' PH. CABLE FAULTY
5.	33kV LV SIDE CABLE B PHASE(CABLE NO.3 FAULTY) OF 100MVA Tx-I AT WZP	TPDDL	15.10.2020	CABLE FAULTY
6.	33kV BAY -4 (IP - ELECTRIC LANE)	NDMC	24.08.2020	'B' PH. CABLE FAULTY
7.	33kV LODHI ROAD - VIDYUT BHAWAN OLD CKT.	NDMC	15.10.2020	'B' PH. CABLE FAULTY
8.	66kV GT - VIDYUT BHAWAN CKT.-II	NDMC	20.10.2020	'B' PH. CABLE FAULTY
9.	220/66 kV 160 MVA PR.TR.- II AT R.K. PURAM	DTL	06.03.2020	Tx tripped on Buchholz & found faulty. Transformer already sent to workshop OEM, for repairing works.
10.	220kV PEERAGARHI - WAZIRPUR CKT.-I	DTL	08.10.2020	CABLE PUNCHED.
11.	220kV MASJID MOTH - MAHARANI BAGH CKT.-II	DTL	16.10.2020	CABLE JOINT DAMAGED.
12.	AT IP STATION: 100MVA PR.TR.-II	DTL	23.09.2020	SHUT DOWN FOR OVERHAULING OF TRANSFORMER.
13.	AT NAJAFGARH : 66kV CAPACITOR BANK -I	DTL	01.10.2020	SHUT DOWN FOR DISMENTALING & AUGMENTATION WORK.
14.	AT NAJAFGARH : 66kV CAPACITOR BANK -2&3	DTL	09.10.2020	SHUT DOWN FOR DISMENTALING & AUGMENTATION WORK.
15.	AT 220kV WAZIRABAD : 20MVA PR.TR.-IV	DTL	06.10.2020	SHUT DOWN FOR OVERHAULING OF TRANSFORMER.
16.	220kV WAZIRABAD - MANDOLA CKT.-III	DTL	14.10.2020	SHUT DOWN FOR CONDUCTOR REPLACEMENT.

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