



No. F.DTL/2021-22/DGM(OS)/ 82

Date: 18.06.2021

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, E-1	
<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

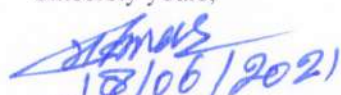
**Sub: Agenda for 3<sup>rd</sup> Delhi OCC Meeting (2021-22) to be held on 28.06.2021 (Monday) at 11:00 A.M. through video conferencing.**

The 3rd Delhi OCC meeting (2021-22) is scheduled to be held on dt.- **28.06.2021, 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,

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

**DELHI TRANSCO LIMITED**

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

**AGENDA FOR DELHI OCC MEETING NO. 03/2021-22**

**Date** : **28.06.2021**  
**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 2<sup>nd</sup> Delhi OCC meeting (2021-22) held on dated 25.05.2021.**

The 2<sup>nd</sup> Delhi OCC meeting (2021-22) was held on 25.05.2021 through video conferencing in accordance with the agenda circulated vide letter dt: 18.05.2021. Minutes of the aforesaid OCC meeting were issued on 01.06.2021 and the same was also uploaded on the DTL website.

**DTL Agenda:-**

**2. Proposed planned shutdowns of DTL for the month of July-2021.**

DTL proposed planned shutdowns for the month of July-2021 (Annexure-I).

**(OCC may deliberate)**

**3. To fix the process of availing shutdowns by DISCOMs during Covid-19 Pandemic.**

During OCC meeting dt:25.05.2021, based on agenda by DTL in respect of availing the shutdowns (PTWs) from DTL ends. The OCC observed that, to avoid accidental spread of Corona Virus and to safeguard manpower deployed in operation and maintenance of various grids in Delhi, there is need to minimize physical interaction between staff / manpower of various entities.

The members of DISCOMs agreed to avail the PTW at their end in view of the prevailing COVID-19 pandemic. The members of DISCOMs requested that further discussion regarding standard operating procedure for availing shutdown and issuance of PTW is required. DISCOMs suggested that, they will draft the procedures for operational activities considering all safety measures and will submit for further deliberation and finalization.

Accordingly, the OCC noted that such interactions should be kept at minimum and therefore advised DTL & DISCOMs to perform the Opening and Closing operation of CB/ Isolation / Earthing etc. from their respective grids for carrying out repair and maintenance activity requiring shutdown.

The Opening/closing operation of the substation equipment will be executed by designated substation control room staff of respective substation strictly as per instructions and in coordination with SLDC complying with all the safety provision.

During shutdown activity, the Permit To Work (PTW) generated by the entity applying for shutdown for respective assets will be provided to Delhi SLDC and same will be shared between the counterparts also (DTL- respective DISCOMs) through SLDC.

OCC further advised that the operation process and philosophy will be finalized in next OCC.

Accordingly, following has been submitted by members for OCC deliberation:-

**TPDDL Submission:-**

In reference to the matter of Discom availing PTW from receiving end, following are the submissions from Tata Power-DDL end:

1. This activity/process shall be a temporary measure only applicable during the pandemic.
2. For ensuring safety, following are required to be ensured:
  - a) A reference number shall be issued by SLDC to TPDDL which would establish that all necessary opening of CB / isolation / earthing etc. have been done by DTL staff. This reference number shall be attached to the PTW availed by TPDDL at its end.
  - b) After availing PTW for Planned shutdown/Break down from its end, TPDDL team may visit 220kV/400kV yard for re-validating the safety measures and may also visit control room for checking of relays etc., whenever required.
  - c. If any non-radial circuit gets tripped, HI pot result will be shared with SLDC and subsequently, the circuit may be back-charged by TPDDL after cancellation of PTW.

In case of radial circuit getting tripped, HI pot results will be shared with SLDC and subsequently, the circuit will be charged by DTL.

**BYPL Submission:-**

In previous OCC meeting it was discussed that during pandemic DISCOM staff should not come to 220KV DTL Grids for availing shutdown's or for attending breakdown's and we had requested the Chair to give us time for discussing the same issue with our EHV Breakdown and maintenance team.

After discussion with our Transmission Line's team it was decided that for time being during pandemic it's OK but after that normal practice should be followed which is being practiced for the years.

**\*\* Our EHV team's put some points\*\***

1. We prefer shutdown's from sending end to ensure the proper safety because from sending end ckt. is isolated only if there is no load on that , means ckt. has been isolated from receiving end which they confirm from team member who is present at receiving end station and similarly check physically at sending end substation.
2. During breakdown's we have to show the PC results to the staff at DTL Substation.

3. In some breakdown's line isolator or jumper's got damaged at 220KV Substation side so we prefer to take PTW from sending end only.

(OCC may deliberate)

**PPCL Agenda:-**

**4. Advance shutdown requirement for Overhauling of GT-2 unit at PPS-I station.**

This is to bring in notice that overhauling of GT-2 is getting due in the month of August-2021 as per running Hrs. So, it is requested to provide the shutdowns for overhauling of GT-2 at PPS-I station as per below details:-

Station	Unit No	Overhauling	Duration	Due in	Availability
PPS-1	GT2	Hot gas path Inspection	20 days	Aug-2021	150 MW

(OCC may deliberate)

**5. Frequent Failure of Local Supply at 400 kV substation Bawana.**

400 kV S/Stn. Bawana is vital installation of Delhi Transco Limited and maintaining the almost 1/3rd power supply to Delhi NCR. There are 06 Nos. 315 MVA, 400/220/66 kV, Power Transformer and 01 No. 100 MVA, 220/66/11 kV, Power Transformer along with all associated auxiliaries installed to maintain the un-interrupted supply to Delhi NCR.

There are 02nos 11kV feeder comes from TPDDL as local supply for feeding local load of 400 kV sub-station Bawana including switchyard, fire fighting system, 315 MVA ICT accessories etc.

During the last 30 days the incident of failure of both the local supply has occurred many times. The details of the recent failure of the supply are as follow:

<b>Bawana 6 and Bawana 7, 11 kV LT Supply</b>				
S.No.	Date of Supply Failure	Time of Supply Failure	Date of Supply Restored	Time of Supply Restored
1	10.06.2021	22:30 Hrs	10.06.2021	23:11 Hrs
2	01.06.2020	01:45 Hrs	01.06.2020	20:05 Hrs
3	22.05.2021	02:10 Hrs	22.05.2021	02:45 Hrs
4	13.05.2021	04:48 Hrs	13.05.2021	05:10 Hrs

In addition to this, there is phase shifting problem in these two feeders through interconnector of the 11kv BWN 6&7. This problem already informed to the concerns TPDDL official many time but no action has been carried till dated.

Moreover, it has been observed that whenever there is any disturbance in the weather both the power supply fails from TPDDL end and it has been observed that both circuits are coming near the gate of the substation and one Line circuit direct through cable and other BWN 6 through pole upto the DTL premises. Due to high sag in line conductors and low clearances

from the trees Bawana 6 supply is affects. The condition of the 11kV Bawana 7 line is not good and need to repair or replaced all the conductors and maintain the proper sag and clearance from the trees and Phase to Phase. The ROW of this 11kV feeders need to clean from trees.

Further, the same matter has already been raised earlier in OCC meeting but no positive action has been taken by TPDDL in providing reliable LT supply to 400 kV S/Stn. Bawana

**(OCC may deliberate)**

**6. To limit the loading up to 50% on 220 KV DIAL-Bamnauli line.**

06 nos. of ERS have been erected on 220 kV DIAL Bamnauli circuit 1 & 2 for construction of Dwarka Expressway at Sec 28, Dwarka. Old Zebra Conductor was stringing between these ERS. Therefore, load on 220 kV DIAL-Bamnauli circuit 1 & 2 should be limit to 50%. i.e. approx 250A current.

**(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:

S.N	Element's Name	DISCOM /DTL	Date and Time of outage	Status of outage as on 15.06.2021
1.	220kV PPK -II - G-5 MATIALA CKT.	BRPL	09.06.2021	'R' PH. CABLE FAULTY.
2.	400kV HARSH VIHAR - 66kV GONDA CKT.-II	BYPL	13.06.2021	'B' PH. CABLE FAULTY
3.	400kV HARSH VIHAR - 66kV GONDA CKT.-I	BYPL	13.06.2021	'R' PH. CABLE FAULTY
4.	66kV ROHINI -I - PITAMPURA -II CKT.-I	TPDDL	15.03.2021	ALL PH. CABLE FAULTY
5.	220kV SHALIMARBAGH - 33kV WAZIRPUR -II CKT.-II	TPDDL	04.06.2021	CABLE -2 FAULTY
6.	220kV SUBZI MANDI - 33kV GULABI BAGH CKT.	TPDDL	05.06.2021	SINGLE CABLE FAULTY
7.	33kV BAY - 28 (IP - CONNAUGHT PLACE)	NDMC	12.04.2021	'R' PH. CABLE FAULTY
8.	66kV GT - SCHOOL LANE CKT.-I	NDMC	14.06.2021	'B' PH. CABLE FAULTY
9.	220 kV NAJAFGARH :66kV CAPACITOR BANK -1,2 & 3	DTL	01.10.2020, 09.10.2020	SHUTDOWN FOR AUGMENTATION WORK.

Agenda for 3<sup>rd</sup> Delhi OCC meeting (2021-22) dt.-28.06.2021

10.	400kV BAWANA : 315MVA ICT-II	DTL	30.03.2021	315MVA ICT-II CAUGHT FIRE AND DAMAGED.
11.	220kV PRAGATI – PARK STREET CKT.-II	DTL	16.04.2021	CABLE DAMAGED.
12.	AT KANJHAWALA:- 220/66kV 100MA TR.-I	DTL	04.06.2021	66 kV 'Y' & 'B' PH. BUSHING DAMAGED.
13.	AT SARITA VIHAR: - 220/66kV 100MVA PR.TR.-II	DTL	09.06.2021	TRIPPED ON DIFF, BUCHHOLZ RELAY.. RISE IN GASES.
14.	AT WAZIRPUR:- 220/33kV 100MVA TR-I	DTL	14.06.2021	MADE OFF DUE TO RISE IN GASES.

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