



DELHI TRANSCO LIMITED

(A Govt. of NCT of Delhi Undertaking)

Office of Mgr(T)-OS

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

No. F.DTL/2020-21/Mgr.(OS)-II/05

Date:23.06.2020

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 (Plg.)	
SLDC	ED (SLDC) DGM (SO)	
TPDDL	HOD (PSC &AM) Sr. Manager (PSC)	
BRPL	AVP (SO)	
BYPL	AVP (SO)	
NDMC	Superintending Engineer	
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 02nd Delhi OCC Meeting (2020-21) to be held on 29.06.2020 (Monday) at 11:00 A.M. through video conferencing.

Dear sir/madam,

The 02nd Delhi OCC meeting (2020-21) is scheduled to be held on dt.- **29.06.2020 (Monday), 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/-
(Sh. Bharat Tiwari)
Mgr.(T)- OS,DTL

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

AGENDA FOR DELHI OCC MEETING NO. 02/2020-21

Date : **29.06.2020**
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 01st Delhi OCC meeting (2020-21) held on dated 29.05.2020.

The 01st Delhi OCC meeting (2019-20) was held on 29.05.2020 in accordance with the agenda circulated vide letter dt: 26.05.2020. Minutes of the aforesaid OCC meeting were issued on 08.06.2020 and the same was also uploaded on DTL website.

No comments have been received on the minutes from any utility.

OCC may kindly deliberate & confirm the minutes.

2. DTL AGENDA:

2.1 Proposed planned shutdowns of O&M, DTL for the month of July-2020.

DTL O&M deptt. has proposed the planned shutdowns for the month of July-2020.

(OCC may deliberate)

2.2 Shutdown of 220kV Bamnauli-DIAL Ckt-I & II for implementation of Dwarka Expressway from Dwarka Sector-21 to Delhi-Haryana Border.

(Shifting/Raising of 220kV lines of DTL located across ROW of Dwarka Expressway in Delhi.)

It is to submit that Package-II of Dwarka Expressway is under fast execution with strict deadlines to meet. Although, the estimate has recently been approved by DTL on 22.05.2020. It is to inform that piling works for package-II of Dwarka Expressway is undergoing.

04 no. of piers fall beneath 220kV O/H line of DTL at Sec-26, Dwarka near Bharthal village. In view of above, it is requested that proposed shutdown may be approved at the earliest, so that piling works can be carried out without any delay.

Sr. No	Name of the Element	Date of Shutdown	Date of Restoration
1	220kV Bamnauli-Dial Ckt-I & II	01.07.2020	06.07.2020

(OCC may deliberate)

3. PPCL AGENDA:

3.1. Frequent tripping at Pragati Power Station-I.

In this regard PPCL has referenced below incidents,

Unit No	Date of Tripping	Time	Remarks
STG	10.06.2020	15:57 Hrs	220kV Bus-I Voltage collapsed
STG & GT2	22.05.2020	11:56Hrs to 12:50 Hrs	220kV Bus-I Collapsed/Black out

PPCL requested that DTL & system operation SLDC may look into the matter regarding frequent tripping. As tripping while PPS-I running at full load may cause adverse impact on the health of machines.

Suitable action and precautions may be taken in this regard to avoid such occurrence in future please.

(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 10th OCC meeting (2019-20), Jan-2020 that the works related to ADMS are under process and expected to be completed by 31.03.2020.

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. Hitesh Kumar, DGM(OS), DTL.
- (iii) Sh. B.L. Gujar, DGM (Prot.), DTL.
- (iv) Sh. Deepak Kumar, AM(T)-Pragati, DTL.

In 11th Delhi OCC meeting (Feb-2020), DTL/PPCL representative informed that the wiring related works to provide switching control to PPCL is under progress. It is expected to complete by 31.03.2020.

DTL/PPCL may update the latest progress on work carried out.

(Committee may update please)

4.3 Submission of break up energy consumption by the state.

In 172th 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 from April 2018 to April 2020 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						

No information has received from NDMC.

TPDDL & MES have submitted the data upto Dec-2019 whereas BRPL and BYPL have submitted the data upto April-2020.

TPDDL, NDMC and MES are requested to provide the data upto April-2020.

(NDMC, TPDDL and MES may update please)

4.4. Landline connectivity of CCGT Bawana S/stn.

SLDC submitted that Officials working in Real time System Operation raised the concern that landline communication with CCGT Bawana does not establish most often and it affects smooth real time operation.

CCGT Bawana is requested to look into the issue and resolve it at earliest.

(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 22.06.2020
1.	66kV PARK STREET – RIDGE VALLEY CKT.-I	BRPL	01.06.2019	'Y' PH. CABLE FAULTY. BRPL informed that this cable is outlived and contains multiple faults in this cable. OCC advised BRPL to expedite to revive this faulty feeder. In last OCC, It was expected to be charged by 15.06.2020. BRPL may update.
2.	33kV 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. BRPL may update status please.
3.	315 MVA ICT-II at MUNDKA	DTL	29.09.2019	A 400/220kV 315MVA BHEL make ICT was arranged from Mandola & charged on 19.05.20. In 5-6 minutes, it tripped again with damage in OLTC. Repairing is under process and it will take 2-3 months.
4.	220kV Peeragarhi - Mundka Ckt-II AT PEERAGARHI	DTL	25.02.2020	Cable damaged at construction site of bridge on Nangloi drain by PWD. The restoration works very affected by rain & water logging. Restoration is under progress. DTL may update the status please.
5.	SARITA VIHAR - 220/66kV 100MVA PR.TR.-I	DTL	20.01.2020	Shutdown for dismantling and augmentation of Tx replacement with 160MVA Pr. Tx. DTL may update please.
6.	220/66kV 160MVA PR.TR.-II AT R.K. PURAM	DTL	06.03.2020	Tx tripped on Buchholz & found faulty. Transformer already sent to workshop for repairing and it will take about 2-3 months. DTL may update please.
7.	220/66kV 160MVA PR.TR.-I AT SANJAY GANDHI TN	DTL	20.06.2020	SHUT DOWN TO REDUCE GAS PRESSURE IN NIFPES. EXPECTED BY 22.06.2020.

P.T.O

Additional Agenda

1. DTL Agenda

1.1 Joint Checking of Overhead Power Line crossings with railway representatives. (Northern Railways)

Delhi power system also consists of overhead power lines which are crossing electrified Railway traction lines at many places. The possibility of snapping of overhead line conductors and causing interruption in railway services cannot be ruled out. A joint survey for listing the defects and attending of overhead Power Line crossing over electrified railway track is required to be carried out regularly with railways representatives and concerned power utilities of Delhi area.

Earlier, the practice of joint survey of the segment of overhead line crossing over electrified railway track was followed by railways representatives and concerned power utilities of Delhi area.

During Dec-2016 to March-2017, joint inspections of power lines in Railways corridors were carried out by DTL & DISCOMs along with Railways representatives in respective areas.

The detailed list of concerned Railway representative/ officer is as below & requested to update, if any.

Refer OCC meeting 30.01.2017 agenda point No.04 (part of MOM reproduced)

Further, Northern Railways vide letter dt.-28.10.2016 have provided the list of following Railways representatives/officers for joint inspection of overhead power line crossing:-

S.No.	Section details	Concerned Railway representatives & Contact Nos.	Concerned Railway Officers & Contact Nos.
1.	Badli-New Delhi Tilak Bridge-Sahibabad Delhi-Sahibabad	Sh. Gyan Prakash, Sr. Sec. Engineer/OHE/N.Delhi Mob.No.-9717632846	Sh.C.K. Keshav ADEE/TRD/New Delhi Mob.No.-9717631312
2.	Hazrat Nizamuddin- Okhla	Sh.Pradeep Chaudhari Sr. Sec. Engineer/OHE/Tughlakabad Mob.No.-9717632847	Sh.Shyam Lal ADEE/TRD/Faridabad Mob.No.-9717632607
3.	Badli-Narela	Sh.Sanjay Uppadhyay Sr. Sec. Engineer/OHE/Narela Mob.No.-9717648532	Sh.C.K. Keshav ADEE/TRD/New Delhi Mob.No.-9717631312
4.	Shakurbasti- Bahadurgarh	Sh.Pramod Kumar Sr. Sec. Engineer/OHE/Bahadurgarh Mob.No.-08295944285	Sh.N.S. Parihar ADEE/TRD/Patel Nagar Mob.No.-9717631320
5.	Hazrat Nizamuddin- Patel Nagar- Shakurbasti	Sh.Munna Lal Sr. Sec. Engineer/OHE/Patel Nagar Mob.No.-9717632845	

Since a long time, this practice is not being followed. In order to ensure the healthiness of the segment of overhead Power Line crossing over electrified railway track, joint survey is required to be carried out regularly with railways representatives and concerned power utilities of Delhi area.

During this nationwide lockdown, as of now the train services in Northern Railways are not fully operational. It is expected that, the train services are going to resume up to full strength in upcoming days. Hence, the shutdown activities on power lines can be carried out if required.

All members are requested to update the status of survey to OCC in respect of concerned areas.

DTL requested to Northern Railways to carry out joint inspection of power lines in above corridors along with concerned Power utilities on regular basis..

(OCC may deliberate)

1.2 Status of Current Differential Protection in DISCOM feeders/ Ckts.

DTL submitted that, incidences have been reported when fault current of DISCOM feeder sustained for the longer duration in the system due to not proving of current differential protection and mismatching of protection setting which resulted into tripping of 220kV transmission element and resulted in long duration outages.

DISCOMs may please be requested to provide current differential protection in all 66kV / 33kV feeders and share the protection settings with Protection Deptt. of DTL so that unwanted tripping at 220kV side can be avoided.

(OCC may deliberate)

1.3 Sharing of Fault details by DISCOMs field staff.

As per DTL, the field staff of DISCOMs doesn't share the fault data and fault findings to the Operation staff at the substation of DTL.

DISCOMs may please be requested to direct their field staff to share the tripping details and fault findings with DTL Operation staff so that realistic fault analysis can be carried out and suitable action can be taken with mutual discussion to improve transmission & Sub-transmission power reliability.

(OCC may deliberate)
