



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/18

Date:19.08.2020

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 04th Delhi OCC Meeting (2020-21) to be held on 24.08.2020 (Monday) at 11:00 A.M. through video conferencing.

The 04th Delhi OCC meeting (2020-21) is scheduled to be held on dt.- **24.08.2020 (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/-
(Bharat Tiwari)
Mgr.(T)- OS,DTL

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

AGENDA FOR DELHI OCC MEETING NO. 04/2020-21

Date : **24.08.2020**
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 03rd Delhi OCC meeting (2020-21) held on dated 24.07.2020.

The 03rd Delhi OCC meeting (2020-21) was held on 24.07.2020 through video conferencing in accordance with the agenda circulated vide letter dt: 22.07.2020. Minutes of the aforesaid OCC meeting were issued on 30.07.2020 and the same was also uploaded on DTL website.

Following Comment was received:-

(i) SLDC Agenda point, 4.3: List of Delhi feeders for Demand regulation by NRLDC.

As per MOM:-

Till date the following feeders are in the records of NRLDC for physical regulation of supply in Delhi:

S.No.	Transmission elements to be opened	Power supply interruption in	Approx. Relief (MW)	Remarks
1	220kVMundka- Peeragarhi Ckt 1 &Ckt.2	Peeragarhi	150-300	Peeragarhi caters load of Wazirpur.
2	220kV BTPS- OkhlaCkt. 1 &Ckt. 2	Okhla	100-150	
3	33kV Delhi ckt 1,2,3 & 4 feeders from Rohtak road (BBMB)	Rohtak road	20-30	
4.	220kV Maharani Bagh- Lodhi Road D/C	Lodhi road	250-300	Reliability of VIP load from Lodhi road may be affected
5	220kV Maharani Bagh -Masjid Moth D/C	Masjid Moth		

Some of the feeders are not Radial in nature due to change in system configuration. SLDC is of the view to review above feeders for physical regulation.

Following list is of 220 kV Radial feeders in DTL system which can also be considered for physical regulation.

S. No.	Name of the element	Peak load (7409MW) 2019-20
1	220kV BAMNAULI - PAPPANKALAN-II CKT-I	136
2	220kV BAMNAULI - PAPPANKALAN-II CKT-II	138
3	220kV BAWANA - ROHINI-II CKT-I	85
4	220kV BAWANA - ROHINI-II CKT-II	83
5	220kV GOPALPUR - MANDOLA CKT-I	122
6	220kV GOPALPUR - MANDOLA CKT-II	131
7	220kV GOPALPUR - SUBZI MANDI CKT-I	83
8	220kV GOPALPUR - SUBZI MANDI CKT-II	71
9	220 kV I.P.- RPH CKT-I	27
10	220 kV I.P.- RPH CKT-II	27
11	220kV MAHARANI BAGH- ELECTRIC LANE CKT-I	26
12	220kV MAHARANI BAGH - ELECTRIC LANE CKT-II	39
13	220kV MAHARANI BAGH - LODHI ROAD CKT-I	72
14	220kV MAHARANI BAGH - LODHI ROAD CKT-II	102
15	220kV MAHARANI BAGH - MASJID MOTH CKT-I	82
16	220kV MAHARANI BAGH - MASJID MOTH CKT-II	82
17	220kV MEHRAULI - VASANT KUNJ CKT-I	123
18	220kV MEHRAULI - VASANT KUNJ CKT-II	113
19	220kV PRAGATI - PARK STREET CKT-I	164
20	220kV PRAGATI - PARK STREET CKT-II	158

All the utilities were requested to give their suggestion/ comments for reviewing the list of feeders for physical regulation.

No comments received from any utilities. OCC approved the feeder lists as above.

SLDC Comment:- No comments has received from any utilities, it is therefore SLDC request OCC to re-consider this matter for finalizing the 220kV circuits for Demand regulation by NRLDC before submitting the list to NRPC.

Protection Deptt , DTL may also give their comments for finalizing the 220kV circuits for Demand regulation .

(OCC May deliberate)

(ii) BRPL Agenda point, 5.4: Establishment of communication link through FRTU & Routers installation

As per MOM:-

To enhance grid data communication at DTL 220kV system, BRPL planning following works.

- i. FRTU along with Router installation at 05 DTL Stns, DIAL, IP, RKP, TKL and PPK-2.
- ii. IT connectivity with small towers.

Details of DTL grids is as below where BRPL want to establish a communication link.

S. No.	Name of Grid	S. No.	Name of Grid
1.	220kV PPK-I	2.	220kV Lodhi Road
3.	220kV Okhla	4.	220kV IP
5.	220kV SaritaVihar	6.	220kV RK Puram
7.	220kV VasantKunj	8.	220kV PPK-II
9.	220kV Mehrauli	10.	220kV PPK-III
11.	220kV DIAL	12.	220kV Kanjhawala
13.	400kV TikriKalan		

For the above, BRPL requested DTL/SLDC to allow necessary permissions.

OCC advised BRPL to conduct a separate meeting with DTL to resolve the issue.

BRPL Comment:- In meeting itself, South O&M team agreed for some stations and for remaining station of south and west grids OCC required to give directions and allow permissions to BRPL to install FRTU along with IT network setup. Status will be reviewed in OCC meeting till all given stations concurrence.

(OCC may deliberate)

2. Updation of communication details of nominated members of Delhi OCC.

As per MOM of 3rd OCC meeting dt:24.07.2020 S.No, 2 OCC members were requested to update communication details of nominated representatives.

As of now, only BRPL has updated the relevant details. All members are requested to submit/ update the details in prescribed format.

(OCC members may update)

3. DTL AGENDA:

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

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

(OCC may deliberate)

3.2 Phase reversal of LT supply issue at 400kV Bawana Sub-Station.

As per MOM of 3rd OCC meeting dt:24.07.2020 S.No, 3.2 it was advised that TPDDL & DTL to plan a separate meeting on site to resolve the subjected issue and update the decision taken & progress in next OCC.

(DTL & TPDDL may update status please)

3.3 Status of joint checking of Overhead Power Line crossings with Northern Railways representatives by DTL & DISCOMs conducted in July-2020.

In the 02nd Delhi OCC conducted on 29.06.2020, it was deliberated that 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.

In this regard, Northern railways shared the details of supervisor team for survey.

OCC suggested all power utilities to conduct the survey in 1st fortnight, July-2020 & advised DISCOMs, DTL & Northern Railways to conduct joint survey of the power lines on regular basis.

The survey details and data may be shared with OCC.

(DTL , DISCOMs & Railways may update)

4. SLDC AGENDA:

4.1. 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(T)OS, DTL
- (iv) Sh. Deepak Kumar, AM(T)-Pragati, DTL.

In 03rd Delhi OCC meeting (July-2020), DTL/PPCL representative informed that the cables will be available by end of July-2020. It is expected to complete by Ist week of August-2020..

AM(T)-Pragati, DTL informed that, the control cable laying work assigned to DTL has been completed on 31.07.2020. PPCL may update the latest progress on work carried out.

(Committee may update please)

4.2 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						

BRPL, BYPL, TPDDL & MES have submitted the data upto April 2020 whereas NDMC has not provided any information.

All the discoms are requested to give the details for May-2020 to July 2020.

(DISCOMs may update)

4.3 Updation of alternate source of 66/ 33kV /11kV feeders emanating from DTL 220KV Substations.

All the Discoms are requested to update the alternate source of 66/ 33kV /11kV feeders emanating from DTL 220KV Substations in the given format. In this regard, an email was done to BRPL, BYPL and TPDDL on 17.08.20. The Discom wise list is attached as Annexure –A-1 , A-2 & A-3.

DISCOMs are requested to update the alternate source list.

(DISCOMs may update)

5. BRPL AGENDA:

5.1 Change in Nomenclature of BRPL feeders

As per MOM of 3rd OCC meeting dt:24.07.2020 S.No, 5.3 OCC advised DTL & SLDC/ SCADA to expedite the nomenclature updating works in respect of BRPL feeders.

(DTL & SLDC/ SCADA may update)

6. 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 17.08.2020
1.	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. In last OCC, BRPL advised to pursue with MES to revive this ckt. BRPL may update status please.
2.	33kV LODHI ROAD - EXHIBITION GR. CKT.-II	BRPL	13.08.2020	'R' & 'B' PH. 2ND CABLE FAULTY
3.	220kV MEHRAULI - 66kV MALVIYA NAGAR CKT.-II	BRPL	16.08.2020	'R' PH. CABLE FAULTY
4.	400kV MUNDKA - 66kV NANGLOI W. WORKS CKT.	BRPL	08.07.2020	'B' PH. CABLE FAULTY
5.	220kV PPK -II - 66kV G-15 DWARKA CKT.-I	BRPL	11.08.2020	'R' PH. CABLE FAULTY
6.	220kV PPK -II - 66kV G-5 MATIALA CKT.-II	BRPL	13.08.2020	'Y' PH. CABLE FAULTY
7.	33kV BAY - 2 (RPH - LAHORI GATE)	BYPL	03.08.2020	'B'PH. SINGLE CABLE FAULTY
8.	220kV PATPARGANJ - 33kV SHAKKARPUR CKT.	BYPL	12.08.2020	'R'PH. SINGLE CABLE FAULTY
9.	66kV DHEERPUR - JAHANGIRPURI CKT.-I	TPDDL	17.07.2020	'R' PH. CABLE FAULTY
10.	66kV BURARI - BHALSWA CKT.-II	TPDDL	10.08.2020	'R' PH. CABLE FAULTY
11.	66kV BAWANA CLEAR WATER - 66kV BAWANA-4 Ckt-I	TPDDL	15.08.2020	CABLE FAULTY
12.	66kV ROHINI -28 - ROHINI -6 CKT.-II	TPDDL	15.08.2020	CABLE FAULTY
13.	33kV BAY -42 (2) IP - CONNAUGHT PLACE)	NDMC	06.07.2020	SINGLE CABLE FAULTY
14.	220kV TRAUMA CENTRE - 33kV AIIMS CKT.-II	NDMC	27.07.2020	Y & 'B' PH. CABLE FAULTY
15.	220kV LODHI ROAD - 33kV SHAHZADA BAGH CKT.	NDMC	30.07.2020	'B' PH. CABLE FAULTY

16.	220kV H.C. MATHUR LANE-33kV MANDI HOUSE CKT.	NDMC	01.08.2020	'B' PH. CABLE FAULTY
17.	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.
18.	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 works.
19.	20MVA PR.TR.-I AT 220kV PPK -I	DTL	07.07.2020	Tripped on Buchholz & E/F.
