



DELHI TRANSCO LIMITED
(A Govt. of NCT of Delhi Undertaking)
An ISO 9001:2015 certified company
Office of DGM(T)-OS
IInd Floor, Park Street Building,
New Delhi-110001
Website:-www.dtl.gov.in

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

Date:-01.06.2020

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: MOM of 01st Delhi OCC Meeting (2020-21) held on 29.05.2020 (Friday) at 12:00 P.M. through video conferencing.

Dear sir/madam,

Enclosed please find herewith the minutes of 01st Delhi OCC meeting (2020-21) held on dt.-**29.05.2020 (Friday), 12:00 P.M.** in the office of **GM(O&M)-II, Delhi Transco Ltd., 220kV Sub-Stn Park Street, Opp. Talkatora Stadium, Near R.M.L. Hospital, New Delhi-110001.** **This meeting was conducted through video conferencing**

The same is also available on DTL website, www.dtl.gov.in under the tab “News and Information”-OCC Meeting.

Thanking You.

Yours Sincerely,
sd/-
(Hitesh Kumar)
DGM(OS)

Copy for favour of kind information to:

- (i)Secretary, DERC, Viniyamak Bhawan, C-Block, Shivalik, New Delhi-17
- (ii)CMD, DTL
- (iii)Director (Operations), DTL

DGM(OS)

1. CONFIRMATION OF MINUTES:

The 11th Delhi OCC meeting (2019-20) was held on 20.02.2020 in accordance with the agenda circulated vide letter dt: 18.02.2020. Minutes of the aforesaid OCC meeting were issued on 04.03.2020 and uploaded on DTL website.

No comments on the minutes were received from any member, OCC confirmed the minutes of 11th OCC meeting of 2019-20.

2. DTL AGENDA:

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

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

After detailed discussion along with consent of respective DISCOMs, the proposed shutdowns were approved by OCC subject to real time conditions.

(i) At 220kV Najafgarh: SLDC bring into knowledge of OCC about the constraint of bus selection at Najafgarh, hence OCC advised SLDC to approve S/D after taking the approval of BRPL. The consent for all shutdowns need to be reconfirmed 01 day in advance.

(ii) Shutdowns for more than 01 day will be reviewed on real time basis and can be approved accordingly.

(iii) OCC differed the shutdown for 20MVA Tx No-2 at KNJ for overhauling.

(iv) Maintenance related shutdown will be provided in a window available with SLDC when load is slightly low (i.e,05:00AM to 10:00AM).

(v) OCC also insisted to provide suitable slots for tan delta testing of Txs as it is very much needed for safe and smooth operation of the system.

(vi) Shutdowns related to NDMC will be provided only on Saturday and Sunday.

(vi) OCC also suggested for shutdowns related to the DMRC can be resumed right now as DMRC work has been stalled due to the lockdown imposed by Govt. of India.

3. BYPL AGENDA:

3.1. BYPL requesting to increase the tap positions of all PTR's at 220kV Level

As the load is now increasing day by day and voltage level is getting low, BYPL suggest to please increase the tap position of all the transformer's at 220KV substations

OCC firmly said, only SLDC can take a decision for any change in tap position of Tx. OCC also advised O&M department to inform the SLDC about low voltage profile then SLDC must take a call. OCC showed its disagreement about DISCOMs information sharing for the same. Decision of changing in tap positions would be taken by SLDC as per requirement of the system.

3.2 Energization of 220KV Preet Vihar Circuits of BYPL.

Kindly charge the all 33KV circuits coming from 220KV Preet Vihar to BYPL Substations because at some substations alternate supply is only 220KV Preet Vihar and substation is running on single source e.g. 33KV Preet Vihar Grid.

Preet Vihar already charged the all 33kV circuits to BYPL substations. Same is confirmed by BYPL.

(OCC may deliberate)

4. TPDDL AGENDA:

4.1. Meeting with SLDC

As mentioned at clause 4.2 of minutes of Delhi OCC meeting held on 28.08.2019, SLDC is to call monthly meeting under chairmanship of DGM (SO) with all DISCOMs to resolve system operation and energy account related issues. However, to unknown reasons, such meetings have not been held. OCC is requested to intervene in the matter and advise concerned officials to hold such meetings, regularly.

TPDDL requested for a meeting with SLDC on regular basis to discuss and resolve all small internal issues. DGM (SO) intervene that issues are already discussing with DISCOMs on telephone as and when required. OCC advised DISCOMs to call DGM (SO) and can discuss there issues one-to-one basis to minimize the communication time. Further, if needed a meeting can be scheduled by SLDC on requirement basis.

4.2 Issues in VHF communication between Tata Power-DDL and SLDC Control Room

Since last few months, we have been struggling to establish effective communication with SLDC control room over VHF. Continuous rigorous efforts, including hardware replacement, have been made at our end for resolving the same. In furtherance, we had also sent our representative to visit SLDC control room to diagnose the root-cause of the issue. During the visit, it transpired and agreed upon by SLDC representative, Sh. ShardaRautare that the problem lies with the VHF receiver installed at SLDC end. DTL is, therefore, once again requested to arrange said rectification carried out at the earliest possible as owing to this a critical communication link between Tata Power-DDL and SLDC control room is out of service. Multiple correspondences have also been made in past in this regard.

TPDDL requested to check the VHF communication at SLDC end. DTL/Communication department informed that license has been expired and due to the lockdown license renewal has been delayed by 5-6 months. They provided an alternate proposal till the license renewed. They suggested that if DISCOMs agrees then Radio Trunk set can be provided to all utilities including O&M for communication for this period. DISCOMs also gave there consent to this proposal. OCC approved the proposal and process will be started by communication department.

4.3 Installation of “LoRa (Long Range) Modems” on DTL Main Energy Meters

Presently, daily energy consumption details are being provided manually by DTL grid staff. This includes capturing meter reading of each and every exchange point and then manually

feeding it into a web portal developed by Tata Power-DDL. Since the data is quite critical and significant in nature, manual interventions should be bring down to least possible level. In this spirit, DTL is requested to allow Tata Power-DDL to install “LoRa (Long Range) Modems” on DTL Main Energy Meters to fully automate the entire process and make it free from any manual intervention.

Metering department of DTL did not allow any modem on there ABT meter through any means. Further, TPDDL was unable to provide any clarity about there work on particular meters. OCC advised TPDDL to provide clear view about meters and elaborate there work on them. TPDDL will provide clear information on it.

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 26.05.2020
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. BRPL may update. Expected by 15.06.2020.
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 putup before Steering Committee. BRPL may update. Process is not started yet. BRPL want to handover this ckt to MES but MES reply is awaited.
3.	66kV WAZIRABAD - YAMUNA VIHAR CKT.-II	BYPL	24.05.2020	'Y' & 'B' PH. CABLE FAULTY. Ckt charged on 28.05.2020.
4.	66kV MANGOLPURI -I - MANGOLPURI -II CKT.-I	TPDDL	22.05.2020	Ckt already charged.
5.	33kV WAZIRPUR -3 - SHAHZADA WALA BAGH CKT.	TPDDL	22.05.2020	SINGLE CABLE FAULTY. Ckt already charged.
6.	315 MVA ICT-II at MUNDKA	DTL	29.09.2019	DUE TO FIRE, ICT BURNT. . Replacement under progress. Tx was charged on 19.05.2020 but while charging its R-phase OLTC damaged. Repairing is under process and it will take 2-3 months.
7.	220kV PEERAGARHI - MUNDKA CKT.-II AT PEERAGARHI	DTL	25.02.2020	CABLE DAMAGED DUE TO SWITCHING FAULT OCCURRED AT SAME LOCATION OF CKT.-I. Ckt was affected by regular rain and storm. 10-12 feet U/G cable dried out and will be charged by 15.06.2020.
8.	SARITA VIHAR - 220/66kV 100MVA PR.TR.-I	DTL	20.01.2020	SHUT DOWN FOR DISMENTALING OF TR. WITH REPLACEMENT OF 160MVA PR.TR. Erection is under process & will be charged by 20.06.2020.
9.	220/66kV 160MVA PR.TR.-II AT R.K. PURAM	DTL	06.03.2020	TR. TRIPPED ON BUCHLO & DIFFERENTIAL RELAY DUE TO HIGH VALUE OF ACETYLENE GAS . TRANSFORMER TO BE REPAIRED. Tx

				already sent to workshop for repairing and it will take about 2-3 months.
10.	220kV PRAGATI – Sarita Vihar Ckt	DTL	21.03.2020	SHUT DOWN FOR STRENGTHING OF ENDS. Expected by 03.06.2020.
11.	220kV BTPS - OKHLA CKT.-I&II	DMRC	22.05.2020	SHUT DOWN FOR DISMENTALING OF 4 NO. OLD TOWER AND ERRECTION OF 4 NO. MONOPOLE BY DMRC. Expected by 01.06.20.
12.	315MVA ICT-I AT 400kV BAWANA	DTL	24.05.2020	TAN DELTA HIGH OF HV SIDE 'B' PH. BUSHING. Expected by 31.05.2020.
13.	220kV PRAGATI -MAHARANI BAGH CKT.	DTL	23.05.2020	SHUT DOWN FOR COMMISSIONING OF 220kV D.C. DOUBLE RUN CABLE AT PRAGATI STN. Ckt already charged.

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On Table Agenda

1. BRPL Agenda

BRPL is facing low input voltage issues from many DTL stations.

West

1. 220KV PPK-1 to Bindapur ckts - 62KV
2. 220KV PPK-1 to Bodella 1 ckts - 63 KV
3. 220KV PPK-1 to G-6 - 63.5 KV
4. 220KV PPK-1 to G-2 PPK ckts - 63.5 KV
5. 220KV PPK-2 to Hatal ckts - 63.5 KV
6. 220KV PPK-2 to G-5 ckts -63 KV
- 7 220KV PPK-3 to G-7 - 62 KV
8. 220KV NJF to Bodella 2 -63 KV
9. 220KV NJF to NWW -62 KV
- 10.220KV Peeragahi- P Puri -31.5KV
- 11.220KV Peeragahi- U Ngr -31.2KV
- 12.220KV Peeragahi- A-4 -31.5KV

South

1. 220KV MLI- Brijwasan ckt- 63 KV
2. 220KV M Moth- ALN- 32KV
3. 220KV SVR- Jasola & SVR- 62 KV

BRPL requested to control the tap positions of PTR's. SLDC informed that tap positions have already changed when required to do so. Further, OCC advised O&M department to inform the SLDC about low voltage profile and decision would be taken by SLDC as per the system requirement.

2. TPDDL Agenda

2.1) **Details of Network Connectivity of 400kV / 220kV DTL Grids with Tata Power-DDL circuits**

In the event of supply fail, we find it challenging to pin-point which of our circuits actually get affected and thus delaying load restoration at our end. This is because of unavailability of complete details related to network connectivity of 400kV / 220kV DTL grids with our circuits. DTL is therefore requested to provide with said details on regular basis as and when any change in connectivity is made.

SLDC informed about availability of data on its sites and further it is impossible to provide real time data of feeders as it changed with time as per system requirements. OCC advised DISCOMs to take data from SLDC on real time basis to perform there Parallel operations. OCC agreed to provide general connectivity data to TPDDL for there 14 grids.

2.2) **Status of DTL Circuit breakers of 66kV /33kV Feeders and Transformer Incomers**

During OCC Meeting dated 20.02.2020, DTL informed that these status signals are already being shared with DISCOMs through ICCP. However, we have re-checked at our end and found that said signals are not being shared with us through any platform. DTL is therefore requested to share the same at following DTL grids:

1. 400kV TikriKalan (Mundka)
2. 400kV Bawana
3. 220kV DSIIC Bwana
4. 220kV Kanjhawala
5. 220kV Narela
6. 220kV Rohini-I
7. 220kV Rohini-II
8. 220kV Gopalpur
9. 220kV Kashmere Gate
10. 220kV Naraina
11. 220kV Peeragarhi,
12. 220kV Shalimar Bagh,
13. 220kV Subzi Mandi,
14. 220kV Wazirpur

DTL disagreed to provide data of Incomers as it can not be shared. OCC will examine and explore the possibilities with communication department regarding status of breakers and would revert in next OCC meeting.

3. DTL Agenda

3.1 Loading Mismatch in the Ckts

DTL raised the issue of loading mismatch in the circuits. As Najafgarh-Bamnauli Ckt-I has load of 200 MW whereas Najafgarh-Bamnauli Ckt-II has load of only 140 MW. This is a big difference which is being faced by O&M department and it must be consider by SLDC.

OCC advised SLDC to adjust this loading mismatch issue and must take necessary steps to balance the loading.