



No. F.DTL/201/2022-23/DGM(OS)/F4/22

Date:- 26.05.2022

**Subject: 2nd Meeting of Delhi Operation Coordination Committee (2022-23)
- Minutes of Meeting.**

The 2nd meeting of Delhi Operation Coordination Committee (OCC) was held on 25.05.2022 (Wednesday), 11:00 A.M and conducted through online mode.

The Minutes of Meeting are enclosed for confirmation and necessary action.

Minutes of Meeting are also available on DTL website, www.dtl.gov.in under the tab "News and Information"-OCC Meeting. (http://dtl.gov.in/content/344_1_OCC-Meeting2021.aspx).

Thanking You.

Sincerely yours,

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(Hitesh Kumar)

Dy. General Manager (OS)

Delhi Transco Limited

Copy for favor of kind information to:

- (i) Secretary, DERC, Vinayam Bhawan, C-Block, Shivalik, New Delhi-17
- (ii) OSD to CMD, DTL
- (iii) Director (Operation), DTL


Dy. General Manager (OS)

To all members - - As per list enclosed - -

2nd Meeting of Delhi Operation Coordination Committee (2022-23)- Minutes of Meeting

Distribution List:

DTL	1. General Manager (O&M)-I 2. General Manager (O&M)-II 3. General Manager (P&M, DM&S) 4. General Manager (Planning) 5. DGM (O&M) - North, East, West, South 6. DGM (Metering/Protection) 7. DGM (Planning)
SLDC	1. General Manager (SLDC) 2. DGM (SO)
TPDDL	HOD (PSC &AM), Sr. Manager (PSC)
BRPL	VP, AVP (SO)
BYPL	VP, AVP (SO)
NDMC	Superintending Engineer, E-1
IPGCL	AGM (T) Opr. GTPS
PPCL	1. AGM (T) Opr.PPS-I 2. AGM (T) Opr. PPS-III
MES	AEE/M.SLDC Officer
BBMB	Sr. Executive Engineer, O&M
DMRC	GM (Traction), Sr.DGM (Traction)
GMR(DIAL)	GM(DIAL)
N. Railways	Sr. DEE (TRD)

MINUTES OF 2nd DELHI OCC MEETING

Date :	25.05.2022
Time:	11:00 AM
Venue:	Online Via Video conferencing O/o-GM(O&M)-I, Delhi Transco Ltd., 220 kV S/stn Park Street, New Delhi-01
	List of participants is enclosed as Annexure-I.

The Chairman, Delhi OCC welcomed the members/participants and advised that summer season is on its peak and all efforts should be made for carrying out the uninterrupted power supply in Delhi network. He also appealed to members for their readiness to successfully achieve the upcoming peak demand of Delhi network. Further, he requested to start the meeting as per circulated agenda.

It was informed that the peak demand for April'22 was 6197 MW against peak demand of 4372 MW in April'21. Total energy consumed in April'22 was 3231.370 MUs against 2239.130 MUs in April'2021. SLDC Delhi informed that, anticipated peak demand for the month of June'22 is 7500MW and expected availability is 7445 MW (Deficit -55MW). The anticipated maximum energy requirement for one day is 140.433MUs and expected availability is 171.20MUs (Surplus +30.767MUs).

1. Confirmation of minutes of 1st Delhi OCC meeting (2022-23) held on dated 25.04.2022.

The 1st Delhi OCC meeting (2022-23) was held on 25.04.2022 through video conferencing in accordance with the agenda circulated vide letter dt: 12.04.2022. Minutes of the OCC meeting were issued on 27.04.2022 and was uploaded on DTL website (http://dtl.gov.in/content/344_1_OCC-Meeting2021.aspx).

Members confirmed the Minutes of 1st Delhi OCC meeting.

2. DTL Agenda:-Proposed planned shutdowns of DTL for the month of June-2022.

After detailed discussion with the members, OCC approved shutdowns subject to real time condition & consent from respective DISCOMs.

- All the shutdowns of general maintenance & tree trimming will be provided in a window available with SLDC when load is slightly low (i.e, 05:00AM to 09:00AM).
- OCC also insisted to provide slots for tan delta testing of Transformers as it is very much needed for safe and smooth operation of the system.
- At 220kV Dial:- Shutdown of CB hydraulic work is approved on the real time basis subject to the consent from GMR/Dial.

- After detailed deliberation, the shutdowns proposed by DTL Project department at 220kV Gopalpur sub-station for making jumpering between 66kV Bushings of Tx and 66kV HT cable connecting with 66kV GIS has been deferred. OCC advised DTL/Project, OS deptt. & O&M to conduct a joint visit at site and explore the possibilities of alternate arrangement for charging the GIS. OCC also advised TPDDL to take up the matter with their management for connecting the 66kV feeder to 66kV GIS.
- Due to high demand profile during week days, the shutdowns may be shifted on weekends on the basis of loading.

3. DTL Agenda:- Refusal of OCC approved shutdown of 66kV I/C-II alongwith 66kV Bus-II by BRPL at 220kV Najafgarh.

In the Ist Delhi OCC meeting held on 25.04.2022, shutdown of 66kV I/C-2 alongwith 66kV Bus-II was approved for the replacement of 66kV Bus-II, Isolator current transfer assembly at 220kV Najafgarh for 03.05.2022. One day prior intimation was also given to SLDC & BRPL via e-mail dated 02.05.2022. It was also confirmed telephonically with Sh. Kishore Babu (BRPL) and accordingly manpower(contractual) and material was made available on 03.05.2022 & 04.05.2022. However, the aforesaid OCC approved shutdown was denied by SLDC as BRPL failed to shift the load of 66kV Nangloi Ckt from Najafgarh which resulted into wastage of man power resources and also lead to severe damage to isolator of 66kV Bus-II due to excessive heating of current transformer assembly of isolator. In the past also, it is observed that BRPL failed to transfer its load of 66kV Nangloi Ckt form Najafgarh due to constraints at their end and shutdowns involving 66kV Nangloi Ckt at Najafgarh are seldom allowed by BRPL.

OCC Deliberation:- After detailed deliberation, OCC stated that shutdowns are approved in the OCC after detailed deliberation & mutual consent among the concerned members. If stakeholders are not able to avail/provide the shutdown due to any constraint then it must be communicated to all the concerned members 24 hours prior the shutdown to avoid the wastage of man power & material.

It is also come under the notice of OCC that DISCOMs did not provide details of elements which are under outages and out of the system in their respective grids. OCC advised all the utilities to share the details of elements under outages with the concerned members of OCC.

4. 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. no.	Element's Name	Utility	Date of outage	Status of outage as on 25.05.2022
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S. no.	Element's Name	Utility	Date of outage	Status of outage as on 25.05.2022
1.	220KV MEHRAULI- 66KV IGNOU	BRPL	06.05.22	'Y' PHASE CABLE FAULTY. Energized on 13.05.2022.
2.	400KV MUNDAKA-66KV NANGLOI CKT	BRPL	28.04.22	'Y' PHASE CABLE FAULTY. Energized on 10.05.2022.
3.	220KV PPK-2-HASTAL CKT-II	BRPL	04.05.22	'Y' PHASE SINGLE CABLE FAULTY. Energized on 22.05.2022.
4.	220KV IP BAY- 28- 33KV CONNAUGHT PLACE	NDMC	16.02.22	'Y' & B' PHASE CABLE TRIPPED ON E/F & O/C. Expected by 10.06.2022.
5.	220kV IP BAY 42- 33kV CONNAUGHT PLACE	NDMC	12.03.22	'Y' PHASE SINGLE CABLE FAULTY. Expected by 10.06.2022.
6.	220KV TRAUMA CENTRE-33kV RACE COURSE CKT	NDMC	15.04.22	'RYB' PHASE CABLE FAULTY. Energized on 10.05.2022.
7.	220KV TRAUMA CENTER-33KV AIIMS CKT-III	BRPL	29.01.22	UNDER BREAKDOWN. Expected by 05.06.2022.
8.	220KV PARK STREET - 66KV DMRC CKT.-I&-II	DMRC	19.10.21	SHUT DOWN FOR GRID SHIFTING WORK AT DMRC END. Expected by June-2022.
9.	220KV SHALIMAR BAGH-66KV PP-I CKT-II	TPDDL	04.03.22	'Y' PHASE CABLE FAULTY. Energized on 24.05.2022.
10.	AT PEERAGARHI: - 220/33KV 100MVA TRF.-I	DTL	10.07.21	TRIPPED ON DIFFERENTIAL. TX FAULTY. Expected by 31.05.2022.
11.	220KV LODHI ROAD - 33 KV VIDYUT BHAWAN, JLN STADIUM FEEDERS	DTL	29.11.21	AFFECTED DUE TO BOTH 33KV BUSES DEAD BECAUSE OF FIRE IN 33KV GIS. Expected by June-2022.
12.	220KV OKHLA- 100 MVA-IV	DTL	03.02.22	TRIPPED ON DIFFERENTIAL. Expected by 15.06.2022.
13.	400KV BAMNAULI- 315MVA ICT-I	DTL	03.03.22	ICT Dismantled & shifted to Tikri Kalan against ICT-IV to meet load requirement of summer at Tikri Kalan.

ON TABLE AGENDA

1. DMRC Agenda:- Requirement of shutdowns for the work of raising the height of stay wire of DTL tower no-78 of 220 kV Gopalpur-Mandola Ckt-I & II near Gujjar chowk.

DMRC requested for arranging the shutdown required for raising the height of stay wire of DTL tower no-78 of 220kV Gopalpur-Mandola Ckt-I & II near Gujjar chowk. The foundation for monopole has been completed and shutdown is required for erection of the additional

monopole & stringing of conductor for raising the height of stay wire as per below mentioned schedule:

S.no.	Name of Transmission Line	Shutdown Period	Location
1.	220 kV Gopalpur-Mandola Ckt-I & II	28.05.2022 to 29.05.2022	DTL tower No.-78, near Gujjar Chowk

OCC Deliberation:-SLDC apprised OCC that load demand is increasing day by day & this shutdown is not feasible as it will impact the system reliability.TPDDL also submitted that its grid will effected in case of any disturbance. Further, these are very critical & highly loaded lines which feed VVIP areas like CM house.

After detailed deliberation between members of DTL, DISCOMs, DMRC & SLDC, OCC advised DMRC & O&M/DTL to conduct a joint survey of site & explore the possibilities of completion of required work by availing the shutdown of one Ckt at a time. After discussion in the meeting, physical verification of site was arranged for tower no-78 & newly erected monopole near Gujjar Chowk with DTL & DMRC officials. The MOM of the joint survey is attached (as annexure-II) which state that for carrying out the said work, shutdown of both Ckts need to be required due to safety measure of man & material.

OCC opined that the continuous shutdown is not feasible in view of high load demand in the season & advised DMRC to revised the shutdown.

DMRC submitted the revised schedule for the shutdown as mentioned below:-

S.no.	Name of Transmission Line	Date of Shutdown	Time of Shutdown	Work Description
1.	220 kV Gopalpur-Mandola Ckt-I & II	29.05.2022	06:00 hrs to 18:00 hrs	Dismantling of stay wire & erection of monopole and part stringing of staywire
2.	220 kV Gopalpur-Mandola Ckt-I & II	30.05.2022	06:00 hrs to 11:00 hrs	Complete stringing of staywires & fault rectification of OPGW

The OCC approved the above shutdown on proposed dates on real time basis subjected to following conditions:-

- 1). DMRC to give an undertaking to DTL O&M that in case of exigency arises in the system during the shutdown period, DMRC will cease its activity immediately, clear the site under the line & return the shutdown within 01 hour.
- 2). DMRC to coordinate with DTL O&M for completing all the formalities and take clearance from DTL Planning/O&M/other agencies to work on the said ckts.
- 3). DMRC will rectify the faults of OPGW & O&M/DTL shall ensure the same.

4). Clearance issue of stay wire between top phase and middle phase of 220kV Gopalpur-Mandola Ckt-I seems to be changed and DMRC shall maintain & ensure the proper clearances of stay wire.

OCC also advised O&M/DTL to coordinate & carry out the maintenance activities at their end during the shutdown period, if any.

The meeting ended with thanks to the Chair.
