

DELHI TRANSCO LIMITED

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

AGENDA FOR DELHI OCC MEETING NO. 10/2023-24

Date : **24.01.2024**
Time : **11:00 A.M**
Venue : 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 9th OCC meeting (2023-24) held on 21.12.2023.

The 9th Delhi OCC meeting (2023-24) was held on 21.12.2023 physically at CENNET, Tata Power DDL, 5, Kabirdas Marg, Block I, Shakurpur Colony, Pitampura, Delhi in accordance with the agenda circulated vide letter dt: 14.12.2023. Minutes of the OCC meeting were issued on 26.12.2023 and were uploaded on DTL website (http://dtl.gov.in/Content/359_1_OCC-Meeting2023.aspx).

(OCC may deliberate)**2. DTL Agenda: Proposed planned shutdowns for the month of February-2024.**

Proposed planned shutdowns for the month of February -2024 (Annexure-I).

(OCC may deliberate)**3. DTL Agenda: Approval of Shutdown of 220 KV Bus Bar-I & II at 220kV GIS Kashmere Gate for the work of Design, supply & amp; ETC of 05 Nos. 220kV GIS Bays extension along with civil works at existing 220/33kV GIS S/Stn Kashmere Gate****The Schedule of Shutdown are as under:-**

S.No	Activities	Element for shutdown	Tentative Duration of Shutdown
1.	Preparation, Isolating link Installation, Bays Installation	220 KV Bus Bar-I	29/01/2024 to 12/02/2024 (15 Days)
2.	Preparation, Isolating link Installation, Bay Installation	220 KV Bus Bar-II	13/02/2024 to 24/02/2024 (12 Days)
3.	HV Testing (TestSequence-1)	220 KV Bus Bar-I	02/04/2024 to 08/04/2024 (07 Days)
4.	HV Testing (TestSequence-2)	220 KV Bus Bar-II	09/04/2024 to 14/04/2024 (06 Days)
5.	220 KV Bus Bar-1 Link Connection	220 KV Bus Bar-I	19/04/2024 to 21/04/2024 (03 Days)
6.	220 KV Bus Bar-2 Link Connection	220 KV Bus Bar-II	22/04/2024 to 24/04/2024 (03 Days)

M/s. Siemens vide their letter ref. TSP EMU/DTL/KG Extn/RG/236 dated 05/01/2024 has submitted the revised Shutdown requirement schedule for 220 KV Bus Bar-I & Bus Bar-II GIS Interconnection work w.e.f 29/01/2024 at 220 KV S/Stn. Kashmere Gate.

(OCC may deliberate)

4. PPCL Agenda:

Format I(B): Request For Bus, Bay, ICTs, Reactor, FACTS, FSCs, SVCs etc (to be submitted by Indenting agency to NRPC)										
Sl. No	Voltage Level (kV)	Name of the Element	Category (A/B/C/D) as per para 4.5 of the procedure	Daily/ Continuous	Reason	From Date	From Time	To Date	To Time	Remarks
1	400 KV	Bay 415 (CCGT Bawana-Bhiwani Line)	A	Continuous	Preventive Mtc. and Testing of Bay Equipments	20.03.2024	0900 Hrs	22.03.2024	1800 Hrs	Line needed isolated and earthed at both ends.
2	400 KV	Bay 403 (Main Bay of GTG#2 Unit)	A	Continuous	Preventive Mtc. and Testing of Bay Equipments	04.03.2024	0900 Hrs	07.03.2024	1800 Hrs	Bay No 403 is Main Bay of Unit GTG#2. GTG#2 will be available through Tie Bay no.402
3	400 KV	Bay 401 (Main Bay of GTG#1 Unit)	A	Continuous	Preventive Mtc. and Testing of Bay Equipments	11.03.2024	0900 Hrs	14.03.2024	1800 Hrs	Bay No 401 is Main Bay of Unit GTG#1. GTG#1 will be available through Tie Bay no.402

(OCC may deliberate)**5. BRPL Agenda: Restoration of 3 Nos 11KV Switchgear Panel Board and One No. 66/11 kV, 20 MVA PTR at DTL 220kV Najafgarh Grid**

On 22-12-2023 a fire incident on 11 kV Switchgear Panels occurred at 220 kV DTL Najafgarh Grid in which 3 Nos 11 kV Switchgear Panel Board were completely damaged and also One No. 66/11 kV , 20 MVA PTR became defective.

Due to this fire incident the Power supply of 11 Nos O/G feeders emanating from DTL Najafgarh Grid is affected. At present the Power supply of these 11 feeders is back fedded from other Grids. The restoration of the Switchgear Panels and PTR by DTL is urgently required to be completed by 15th March in view of upcoming summer season and summer - 24. Otherwise the summer will be difficult to be managed in Najafgarh area.

(OCC may deliberate)**6. SLDC Agenda:****Automatic Demand Management System (ADMS) Implementations in Delhi.**

In 5th Delhi OCC meeting held on 24.08.23, Implementation of ADMS was deliberated and OCC directed that ADMS has to be implemented as per IEGC regulation. Further advised all DISCOMs to explore logic inputs required to implement ADMS in Delhi and shall submit the detailed report in next OCC meeting for further discussion. In 211th NRPC OCC meeting held on 19.09.23, NRPC has enquired about the implementation status of ADMS in Delhi. Delhi Discoms are requested to give their inputs on implementation of ADMS in Delhi.

9th OCC Deliberation:- As per MOM of 70th NRPC and 48th TCC, frequency may be taken as 49.7 Hz for implementation of ADMS. OCC directed that as frequency has been finalized by NRPC, therefore GM SLDC should call a separate meeting with DISCOMs to finalize the process to be adopted for implementation of ADMS.

(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. No.	Element Name	Utility	Date of Outage	Date of Restoration	Status of Outage
1.	66kV Gas turbine power to Akshardham temple	BYPL	23-08-23	31-01-24	All Phase Cable Faulty
2.	66 kV Harsh Vihar to Nand Nagri Ckt-2	BYPL	07-01-24		R Phase Cable Faulty
3.	33 kV Sabzi Mandi to 33 KV Shahzada Bagh ckt-1 (Twin Cable)	TPDDL	02-01-24		
4.	66kV Park Street-DMRC CKT-I & II	DMRC	19-10-21	30-06-24	Shutdown for grid shifting work at DMRC end
5.	220kV PPK-1-Dwarka Ckt-II	DTL	05-11-23	29-02-24	Diff. R phase, Distance
6.	220 kV Maharani Bagh –Masjid Moth Ckt-II	DTL	29-01-23	31-03-24	Cable caught fire.
7.	220 kV Bamnauli-DIAL Ckt-II	DTL	31-01-23	31-03-24	R phase cable punctured by NHAI during digging work
8.	220/66 kV, 100MVA TX-II Park Street	DTL	07-06-23	29-02-24	Tx under B/D. replacement under process
9	66/11 kV 20 MVA-I Najafgarh	DTL	22-12-23		Under Breakdown

(OCC may deliberate)

Additional Agenda:**1. BRPL Agenda: Approval of Shutdown in OCC meeting- 33KV Half Bus Bar of GIS panel at Lodhi Road Grid station DTL**

02 Nos. 33KV GIS Panel (Outgoing for DTC Kushak nallah depot) are to be installed and coupled with existing 33KV GIS Panels at 220 KV Lodhi Road Station DTL. Panels are already delivered and now Shutdown of 33KV Busbar of GIS panel is required for coupling of the New 02 Nos. GIS panel.

Panel coupling is to be done by OEM (Schneider) on behalf of BRPL.

PLANNED SHUTDOWN		
1	Name of the Feeder:	33kV Busbar GIS Panel at 220kV Lodhi Road Station DTL
2	Time & Date of Shut Down:	From 07:00AM to 11:00PM on dated 20.01.2024 OR 21 .01.2024
3	Load Effected:	
4	Work to be Executed Under Shut Down:	Coupling of the 02 nos. 33kV GIS Panel with existing 33kV Panel

(OCC may deliberate)

2. NHAI Agenda:

Development of 6-lane Urban Extension Road (UER) — 2 — NH-344 M, Package 1 (from NH 1 to Karala - Kanjhawala road, Km -0+700 to 15+000) & Package 2(Km 15+000 to Nangloi Najafgarh Road, Km 28+450) in the State of Delhi on EPC mode — Request to Arrange the Shutdown of D/C Kanjhawala —RG 23 Line of TPDDL at Ch. 14+000 15+000-Reg.

NHAI has requested to provide Shutdown of 66kV D/C Kanjhawala —RG 23 Line of TPPDL for shifting/raising work of the subject transmission line. The details are mentioned below:

S. No.	Name of the Line	Shutdown Required	Circuit	Remark
I	66kV D/C Kanjhawala – RG 23 Line,Ch. 15+600 – 15+800	27 th jan 2024 to 28 th jan 2024	CKT-I & II	For foundation work of proposed monopole at Loc 16A
		20 th feb 2024 to 25 th feb 2024		For erection and stringing work between Loc no. 16 and Loc no. 19

The project is of National importance and being reviewed under PRAGATI & PM GATI SAKTI program of Govt. of India. Keeping in view of importance of project, it is requested to provide shutdown of D/C Kanjhawala —RG 23 Line of TPPDL.

(OCC may deliberate)

3. BBMB Agenda: 220KV Narela-R/Rd Ckt-I & II Shutdown requirement

उपरोक्त विषय के संबंध में लेख है कि 220 केवी नरेला-रोहतक रोड डबल सर्किट लाइन के 18 न० टावरों पर Polymer Insulator Disc लगाने हेतु दिनांक 19.02.2024 से 21.02.2024 तक (9:00 AM से 6:00 PM) Daily Basis 220 केवी नरेला-रोहतक रोड सर्किट-I एवं 22.02.2024 से 24.02.2024 तक (9:00 AM से 6:00 PM) Daily Basis 220 केवी नरेला-रोहतक रोड सर्किट-II की शटडाउन की आवश्यकता है, कृपया इस शटडाउन की स्वीकृति प्रदान करवाई जाये, जी।

(OCC may deliberate)

4. DTL Agenda: On table additional agenda for OCC meeting on dtd. 24.01.2024 to isolate the 11KV Out-Going cables from switch-Gear panels as connected at 220KV sub-station Gopalpur and Subzi-Mandi on urgently.

The following 11 kV outgoing feeder cables have to be isolated and earthed at 220 kV Gopalpur and 220 kV Subzi Mandi end which are laying off condition from a long time.

Name of O/G 11 kV Feeders to be isolated and earthed at 220 kV Gopalpur Sub-station:

Sl. No.	Name of 11 kV O/G Feeder	Laying idle condition from 2015	Cable to be disconnected, isolated and earthed	Urgently required the isolation as directed by higher authorities
1	11 kV O/G Gas Plant	2015	Need to be isolated and earthed	urgently
2	11 kV O/G Shah Alam Bandh	2015	Need to be isolated and earthed	urgently
3	11 kV O/G Gandhi Vihar A Block	2015	Need to be isolated and earthed	urgently
4	11 kV O/G Wazirabad Water Works	2015	Need to be isolated and earthed	urgently
5	11 kV O/G Mukherji Nagar Complex	2015	Need to be isolated and earthed	urgently
6	11 kV O/G Rainy Well	2015	Need to be isolated and earthed	urgently
7	11 kV O/G Takia Chowk	2015	Need to be isolated and earthed	urgently

Name of O/G 11 kV Feeders to be isolated and earthed at 220 kV Subzi-Mandi Sub-station:

Sl. No.	Name of 11 kV O/G Feeder	Laying idle condition from 2015	Cable to be disconnected, isolated and earthed	Urgently required the isolation as directed by higher authorities
1	11 kV O/G Parag Ice Factory	2015	Need to be isolated and earthed	urgently
2	11 kV O/G BG Road	2015	Need to be isolated and earthed	urgently
3	11 kV O/G Bara Hindu Rao	2015	Need to be isolated and earthed	urgently

(OCC may deliberate)

5. DMRC Agenda: Requirement of shutdown of 220kV D/C Gopalpur to SOW transmission line of DTL for erection of monopole and stringing near Sonia Vihar

Modification and raising the height of existing 220kV D/C transmission line (**South of Wazirabad to Gopalpur**) of DTL, crossing proposed Metro Corridor of Line-7 at near Sonia Vihar is being carried out by this office in coordination with DTL representative, as per DTL approved plan, profile & scheme.

All 07 No. Foundations have already been completed and three monopoles have also been erected and two monopoles will also be erected before shutdown, which are outside the existing ROW. Shutdown will be required for erection of two monopoles (in existing ROW) and stringing of conductors for shifting the line at Sonia Vihar.

It is therefore, requested to kindly grant / approve shutdown of 220kV South of Wazirabad (SOW) to Gopalpur D/C transmission line of DTL as per scheduled mentioned below:-

S. No.	Locations of Infringement	Name of Feeder	Date of Shutdown
1.	Near Sonia Vihar	220kV Gopalpur to SOW Line (Both Circuits – I & II)	15.02.2024 to 20.02.2024 (Continuous)

(OCC may deliberate)
