

## **DELHI TRANSCO LIMITED**

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

### **AGENDA FOR DELHI OCC MEETING NO. 04/2024-25**

**Date** : **23.07.2024**  
**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 3<sup>rd</sup> OCC meeting (2024-25) held on 21.06.2024.**

The 3<sup>rd</sup> Delhi OCC meeting (2024-25) was held on 21.06.2024 physically in the O/o GM(T)O&M-I in accordance with the agenda circulated vide letter dt:18.06.2024. Minutes of the OCC meeting were issued on 28.06.2024 and were uploaded on DTL website ([http://dtl.gov.in/Content/369\\_1\\_OCC-Meeting2024.aspx](http://dtl.gov.in/Content/369_1_OCC-Meeting2024.aspx))

**(OCC may deliberate)**

#### **2. DTL Agenda: Proposed planned shutdowns for the month of August -2024.**

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

**(OCC may deliberate)**

#### **3. BYPL Agenda:**

- a. To meet the summer peak load of Central delhi grids BYPL is totally dependent on 220kV Parkstreet which is having 220kV source infeeds from Pragati power only. Due to over loading of both the Pragati power circuits DTL system invariably request BYPL to reduce the load from 220kV Park street, which feeds to VVIP/vital installations of central delhi that is Hospitals, Govt. offices etc. To enhance the availability of power & to meet N-1 compliance at 220kV infeed level DTL is requested to expedite the scheme for provision of new infeed to parkstreet from 220kV Electric lane grid station/ Lodhi road grid station at the earliest. In the 3rd OCC meeting DTL team appraised that the above said 220kV infeed will be energised by 30th June-2024. OCC may appraise the current progress.
- b. Installation of additional 100MVA Power transformer to meet N-1 contingency at 220/33kV power transformer level in 220kV Geeta colony Grid station. OCC may take up with project team & update the latest status. OCC may appraise the current status of the scheme.

**(OCC may deliberate)**

#### **4. BYPL Agenda:**

- a. Please update the status of 100MVA PTR at 220KV IP which was tripped on 05.07.2024. 220KV IP is main source for some of the very important Government installations like IG Stadium, Delhi Secretariat, G B Pant Hospital, SLDC control room Minto Road and Delhi load is still running 7000MW plus so in case of any breakdown on other 2 PTR's load management in Central Delhi will be difficult.
- b. Please update the status of 100MVA PTR No-3 at 220KV PPG which is under breakdown.

**(OCC may deliberate)**

## 5. BRPL Agenda:

Please arrange to update outage status and expected restoration:

- i. 220KV IP, 100 MVA PTR-2 under outage
- ii. 220KV Ridge Valley, 160 MVA PTR-2 outage due to CB issue. (SLDC is requested to give necessary instructions to NDMC to shift part load from 66KV Ridge Valley grid). If demand increases load constraints may arise.
- iii. 220KV Lodhi Road to 33kV CBI Building feeder outage due to CB issue at 220KV Lodhi Road

Also please include in OCC agenda.

(OCC may deliberate)

## 6. BRPL Agenda:

### a) Erratic scheduling due to error in allocation of entitlement from CGS plants– Unscheduled power getting sold out in the Market by the generator as per the LPS Rule.

For the following days BRPL requisitioned its allocated full quantum from Dadri-2 & Jhajjar in day ahead basis (R0 schedule), whereas other Delhi Discoms have given reduced requisition resulting in generator sold their unscheduled quantum in the Day ahead market.

06.05.2024, 08.05.2024, 09.05.2024, 16.05.2024

This in turn has resulted in reduced entitlement to Delhi from the above plants for the period the quantum sold out in the market.

During the real time scheduling, SLDC is allocating reduced Entitlement of Delhi in proportion to Discom allocation. This method of entitlement allocation is incorrect, because BRPL has requisitioned its full quantum and whereas other Discom has given lesser requisition.

In case any unscheduled quantum sold out in the market by the generator, then entitlement of Discom which has given reduced requisition should only be reduced and not the BRPL entitlement.

Further, whenever BRPL raises the issue in real time, occasionally the issue has been corrected in real time and in other cases, the issue is being referred to Energy accounting team. Whenever the issue is referred to energy accounting team, DISCOM is under the dilemma whether to consider the quantum in its schedule or not, leading to erratic scheduling.

BRPL request SLDC to make necessary changes in the scheduling software to resolve above issue for smooth operation.

2<sup>nd</sup> OCC Deliberation (2024-25) : - Matter was discussed in detail and OCC directed GM (SLDC) to conduct a meeting between BRPL and SLDC to resolve the matter. The outcome of the meeting may be apprised OCC in the next OCC meeting.

3<sup>rd</sup> OCC Deliberation (2024-25) : - OCC directed GM (SLDC) to conduct a meeting between DISCOMs and SLDC at the earliest to resolve the matter. The outcome of the meeting may be apprised OCC in the next OCC meeting.

(OCC may deliberate)

### b) Regarding training on NEW WBES by SLDC

User ID based access of new WBES is expected to be implemented by NLDC w.e.f June 2024. This will be a centralized WBES and access of new WBES will be given to only regional entities/SLDC. RLDC scheduling related data will be accessible only through User ID based access, which will be given to SLDC.

This will be integrated with API with regional entity and SLDC. Implementation schedule (tentative) planned by NLDC are as follows:-

1. 2<sup>nd</sup> & 3<sup>rd</sup> June for ERLDC

2. 6<sup>th</sup> & 7<sup>th</sup> June for SRLDC
3. 9<sup>th</sup> & 10<sup>th</sup> June for NERLDC
4. 13<sup>th</sup> & 14<sup>th</sup> June for NRLDC
5. Not confirmed for WRLDC

With the above restriction Discom will not be able to see any schedule related data of its generator in the RLDC portal.

Discom is a key player in the value chain of electricity scheduling and operation management. Hence SLDC to ensure access to RLDC & SLDC data through API for schedule / entitlement / URS schedule/ outages / schedule revisions / ancillary schedule / SCED, etc.

Absence of above information to Discom, it will not be possible for Discom to manage its power scheduling and grid operation. Since, the data will only be visible to SLDC.

Further we request SLDC to conduct a training session for DISCOMS for change in scheduling application / platform before roll out of the new system.

2<sup>nd</sup> OCC Deliberation (2024-25) : - Matter was discussed in detail and OCC directed GM (SLDC) to conduct a meeting between BRPL and SLDC to resolve the matter. The outcome of the meeting may be apprised OCC in the next OCC meeting.

3<sup>rd</sup> OCC Deliberation (2024-25) : - OCC directed GM (SLDC) to conduct a meeting between DISCOMs and SLDC at the earliest to resolve the matter. The outcome of the meeting may be apprised OCC in the next OCC meeting.

**(OCC may deliberate)**

## **7. PPCL Agenda:**

As PPCL-Bawana is getting scheduled under TRAS by NLDC during the stress-period of May-June 2024 in compliance to the directions issued by the Ministry of Power under Section 11, the requirement of weekly reconciliation of DC-SG has arisen. While attempting to fetch schedule-revisions, it has been seen that not all revisions created during the day are present on the website [certain revisions are seen deleted]. Earlier, there have been occasions where PPCL-Bawana could not download the end-of-day revision of SG throughout the entire month, and the same was somehow available to the SLDC-reconciliation-team only at the fag-end of the month. Furthermore, the schedule revisions need to be available for at least two months to avoid loss in transparency. The interface from NRLDC may be referred to on the matter. As the time of issue of revision(s) has a direct impact on the applicability of time-blocks from which the same is to be applied, there is a need for every revision to be on record to enable energy-reconciliation without anomaly. Kindly ensure that no bottlenecks hamper the process of energy reconciliation and a weekly reconciliation of DC-SG is adopted. The matter can be discussed further during the upcoming OCC if considered necessary. Kindly include the following to the agenda for discussion:

- a) Abidance to 7-8 time block rule for applicability of scheduling messages from SLDC.
- b) Revisions of DSM bills for PPCL-Bawana since 08.2.2023 [The DSM- bill calculation methodology is observed to be non-compliant with CERC suo moto order dated 06.2.2023 in the matter of DSM]

2<sup>nd</sup> OCC Deliberation (2024-25) :- Matter was discussed in detail and OCC directed GM (SLDC) to conduct a meeting between PPCL and SLDC to resolve the matter. The outcome of the meeting may be apprised to OCC in the next OCC meeting.

3<sup>rd</sup> OCC Deliberation (2024-25) : -OCC directed GM (SLDC) to conduct a meeting between PPCL and SLDC at the earliest to resolve the matter. The outcome of the meeting may be apprised to OCC in the next OCC meeting.

**(OCC may deliberate)**

**8. 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 (Breakdown report as on 15-07-24):

S. No.	Element Name	Utility	Date of Outage	Date of Restoration	Status of Outage
1.	33 kV Lodhi Road to NDSE-2	BRPL	06-07-24		R Phase single Cable Faulty
2.	66 kV Mundaka to Nangloi	BRPL	12-07-24		Y Phase cable faulty
3.	33 kV Geeta Colony Grid to Guru Angad Nagar Ckt	BYPL	08-07-24		R Phase Cable Faulty
4.	33 kV Naraina to Inderpuri	TPDDL	30-06-24		Cable No-1 Faulty
5.	66kV Park Street-DMRC CKT-I & II	DMRC	19-10-21		Shutdown for grid shifting work at DMRC end
6.	220/33 kV 100 MVA Tx-II at 220 kV Patparganj	DTL	12-07-24		tripped on HV REF, DIFF,SPR,BUCCHLOZ PRV
7.	315 MVA ICT-I at 400 kV Mundaka	DTL	05-07-24		S/D due to increases of gases
8.	220 kV Maharani Bagh – Masjid Moth Ckt-II	DTL	29-01-23		Cable caught fire.
9.	220 kV Maharani Bagh – Masjid Moth Ckt-I	DTL	18-05-24		
10.	220 kV Bamnauli- DIAL Ckt-II	DTL	31-01-23		R phase cable punctured by NHAI during digging work
11.	400/220kV 315MVA ICT-I at Harsh Vihar	DTL	06-06-24		REF, SPR
12.	100 MVA Tx-II at 220 kV IP	DTL	05-07-24		Tripped on Bucholz Relay
13.	160 MVA Tx-II ( 220/66 kV) at Ridge Valley	DTL	15-07-24		Tripped on 86, differential Relay

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**Additional Agenda:-**

**9. PGCIL Agenda:**

Following shutdown proposal may be considered for Delhi OCC for replacement of 9 sets of Isolators 220 kV Side at Mandola SS ( Bays ownership DTL) on Continuous basis.

Date		Element under shutdown at Mandola ( DTL Ownership)	Purpose	Basis
From	To			
25.07.24 06:00 Hrs	26.07.24 18:00 Hrs	220 kV Bus 4	For replacement of tandem isolator 216-89B	Continuous
29.07.24 06:00 Hrs	30.07.24 18:00 Hrs	500 MVA ICT 3	For replacement of tandem isolator 212-89C	Continuous
31.07.24 06:00 Hrs	01.08.24 18:00 Hrs	500 MVA ICT 2	For replacement of tandem isolator 209-89C	Continuous
02.08.24 06:00 Hrs	03.08.24 18:00 Hrs	500 MVA ICT 4	For replacement of tandem isolator 207-89C	Continuous
05.08.24 06:00 Hrs	06.08.24 18:00 Hrs	500 MVA ICT 1	For replacement of tandem isolator 215-89C	Continuous
07.08.24 06:00 Hrs	08.08.24 18:00 Hrs	500 MVA ICT 3	For replacement of tandem isolator 212-89B	Continuous
		220 kV Bus 4		
09.08.24	10.08.24	500 MVA ICT 2	For replacement of tandem	Continuous

06:00 Hrs	18:00 Hrs	220 kV Bus 2	isolator 209-89B	
12.08.24	13.08.24	500 MVA ICT 4	For replacement of tandem isolator 207-89B	Continuous
06:00 Hrs	18:00 Hrs	220 kV Bus 2		
16.08.24	17.08.24	500 MVA ICT 1	For replacement of tandem isolator 215-89B	Continuous
06:00 Hrs	18:00 Hrs	220 kV Bus 4		

(OCC may deliberate)

**10. BBMB Agenda: Regarding shutdown on 220KV Panipat-Narela ckt -1 & 2**

In reference to above cited subject kindly arrange the shutdown on above mentioned line for 30-07-24 to 05-08-24, for raising the heights of tower no 965-966 of Panipat-Narela ckt 1 & 2.

And kindly find the attachment for requirement of shutdown, and detailed PERT chart will be supplied later on.

This is submitted for your kind information and necessary action please.

(OCC may deliberate)

**11. DTL/Project Agenda:**

Request for arranging shut down for Kashmere Gate-South of Wazirabad Circuit-II Transmission Line.

Turn key package Overview:

Scope: Design, Engineering, Supply, Erection, Testing & Commissioning of 220 kV D/C 1X1200 sq.mm U/G XLPE Cable

Route: from 220 KV Kashmiri Gate Substation to 220 KV GIS substation at Timarpur, covering a distance of 5 Kilometers

Contract details:

(i) Contract No: L.DTL/204/Oprns./ C&MM/DGM (T) Contract/2019-20/F-16/283 & 284

(ii) Contract date: 17/09/2019

(iii) Contractor: M/s LS cable India Pvt Ltd

The Present status of the work is as under:

1. Cable laying work completed in all 09 sections.
2. Cable Jointing (48 no.) has been completed in all 08 JB.s.
3. Outdoor Cable end terminations (6 No.) work completed at Timarpur end.

The next phase of the project involves indoor cable end termination work at the 220KV GIS bays located at the Kashmere gate s/stn.

The cable end termination site was cleared by M/s Siemens on 16.07.2024, and M/s LS cable have started the excavation works associated with preparation of cable end termination work at Kashmere gate s/stn end from 18.07.2024 onwards.

Earlier, M/s LS cable vide their emails dtd. 16/05/2024 had requested to arrange shut down (06 days) of 220KV Kashmere gate - South of Wazirabad Circuit-II T/L This shut down is necessary to protect personal and equipment during installation of 6 GIS cable end terminations at Kashmere Gate end of the cable route.

Shut down details: The shut down requested is for total of 6 days

Operational Requirement:

- (i) The shutdown will be required during working period and will be returned after work daily.
- (ii) In case of any emergency, if required, the shut-down will be returned after removal of men and materials.

Next step:

Ms Ls cable India Pvt Ltd plans to start the indoor cable end termination work at Kashmere gate s/stn end as per the availability of Services of Siemens Engineers, which has been tentatively informed by Project-I deptt, on last week of July2024, accordingly Shut will be required for the 220 kV Kashmere gate – SOW Ckt-II.

**(OCC may deliberate)**

## 12. DTL/Project Agenda:

Approval of Shutdown of 220 KV Bus Bar-I & II, 100 MVA TX-1, 220 KV DMRC CKT-I at 220kV GIS Kashmere Gate for the work of Design, supply & 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	Elements for shutdown	Tentative Duration of Shutdown
1	220 KV Bus Bar-I Link Connection	220 KV Bus Bar-I along with 100 MVA TX-1	16/08/2024-17/08/2024 (02 Days)
2	220 KV Bus Bar-II Link Connection	220 KV Bus Bar-II along with 100 MVA TX-1	19/08/2024-20/08/2024 (02 Days)
3	220 KV Bus Bar-II Link Connection	220 KV Bus Bar-I along with 220 KV DMRC CKT-I	21/08/2024-23/08/2024 (03 Days)
4	220 KV Bus Bar-I Link Connection	220 KV Bus Bar-II along with 220 KV DMRC CKT-I	24/08/2024-26/08/2024 (03 Days)

M/s. Siemens vide email dated 19/07/2024 has submitted the Shutdown requirement schedule for 220 kV GIS Interconnection work w.e.f 16/08/2024 at 220 KV S/Stn. Kashmere Gate.

**(OCC may deliberate)**

## 13. DTL/O&M Agenda:

Urgent Shutdown required of 160 MVA Transformer No. 1 at 220 kV GIS Ridge Valley due to urgent /emergent maintenance work.

It is submitted that at 220 KV GIS Ridge Valley since 16.07.2024 Out of two 160 MVA Transformers one 160 MVA Transformer No. 2 is under breakdown due to breakdown of 220 kV C.B.

To carry out maintenance work on 160 MVA Transformer no-I on top most priority it is requested to provide Shutdown on 160 MVA Transformer no –I for one Hour at earliest to avoid any unwanted tripping.

OCC may kindly deliberate with members from BSES, NDMC, MES, DMRC, Railways etc.

**(OCC may deliberate)**

## 14. TPDDL Agenda:

- i. Requirement of 2 nos. 160 Mva PTR's at 220 Rohini -1—At the time of S/F or any outage of ckts at 220 Kanjhawala and 220 SMB, the backup source of load sharing/restoration is 220 Rohini -1. But due to already loaded 100 MVA PTR's at Rohini -1, TPDDL not able to take load or restored the supply in full capacity.

- ii. Requirement of 1 nos. 100 MVA PTR at 220 Shalimar Bagh—In case of S/F from 220 kV SGTN, TPDDL not able to take load of SGTN GIS Grid on 220 SMB due to Non Availability of one 100 MVA PTR
- iii. Past two new grid charging by DTL in TPDDL area have some deficiency. OCC requested to clear the task allocated to discom and DTL/SLDC
  - While approving connection agreement what will be status of LDR shall be clearly defined by DTL.
  - LDR mounting location to be provided by DTL in their CRP. Any modification for same shall be done by DTL.
  - TPDDL will not undertake LDR protection parameters integration in any DTL SCADA system at any point of time.
  - Updating of Ckt Feeder name in DTL SCADA shall be taken care by DTL in time bound manner to avoid last minute delay and door to door request.
  - For Termination of new 33 kV panels (EUROMOULD) LA shall be timely provided by DTL team and its integration shall be responsibility of DTL if not provided timely TPDDL will not arrange jointer as same is having extra cost implication.
  - Charging schedule shall be properly elaborated for test charging.
  - DTL is requested arrange one nodal point for charging related issues who will communicate internally to close all necessary points.
  - Recently received objections from DTL grid managers regarding various documents already approved/ submitted at the time of connection agreement formalities. Even after sharing these docs, additional documents/ clarification sought by DTL officials, which lead to undesired delay in charging.

**(OCC may deliberate)**