

DELHI TRANSCO LIMITED

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

AGENDA FOR DELHI OCC MEETING NO. 8/2023-24

Date : 22.11.2023
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 7th OCC meeting (2022-24) held on 25.10.2023.

The 7th Delhi OCC meeting (2023-24) was held on 25.10.2023 physically in the O/o GM(T)O&M-I in accordance with the agenda circulated vide letter dt: 17.10.2023. Minutes of the OCC meeting were issued on 27.10.2023 and were uploaded on DTL website (http://dtl.gov.in/Content/359_1_OCC-Meeting2023.aspx).

2. DTL Agenda: Proposed planned shutdowns for the month of December-2023.

Proposed planned shutdowns for the month of December -2023 (Annexure-I).

(OCC may deliberate)

3. BBMB Agenda: Requirement of shutdown on 220 kV Ballabgarh-BTPS Ckt.-1&2

The shifting/height raising work at 220 kV Ballabgarh-BTPS D/C line of BBMB between tower no 80-81 at Ch 11+576 is in progress due to construction of Delhi-Mumbai Express Way in the state of Haryana under Bharatmala Pariyojana under self execution by NHAI. This work is being done by M/S PSH Infratech Ltd.

Concurrence for shutdown had been conveyed by DTL authorities on 220 kV Ballabgarh-BTPS Ckt. 1&2 from 20.11.23 to 25.11.23 in the 7th OCC meeting held on 25.10.2023 for shifting/height raising work being done by M/S PSH Infratech as a deposit work of NHAI on Delhi-Mumbai express way. But M/S PSH Infratech (vender of NHAI) has intimated that above shutdown cannot be availed because each and every kind of construction work has been stopped for some time in the state of Delhi as per the NGT protocol in view of environment protection.

M/S PSH Infratech has requested to reschedule the shutdown period from 10.12.2023 to 15.12.2023 on continuous basis for above work.

(OCC may deliberate)

4. NCRTC Agenda: Rescheduling of approved electric shut down of 220 kV D/C Lodhi Road overhead transmission line at P50-P51 & P51-P52 for LG-1 Launching Girder from 25.11.2023-06.12.2023

In context to above mentioned subject, shutdown was approved in 7th meeting of Delhi OCC 2023-24. The OCC has also directed NCRTC to present modus operandi of work with detail schedule in special meeting on 10.11.2023.

Due to implementation of the revised schedule of the Graded Response Action Plan (GRAP) - IV issued by the Commission for Air Quality Management in NCR and Adjoining Areas vide no.-120017/27/GRAP/2021/CAQM dt. 05.11.2023, the progress of the ongoing work of erection of segmental of box girder has been affected. Therefore the said construction work

between pier no.:- P50-P51-52 which was expected to commence from 25.11.2023 is now expected to commence from 04.12.2023.

Consequently, the shutdown/power block is now required from 04.12.2023 for 12 days instead of 25.11.2023 as intimated earlier by NCRTC and approved by the OCC in its meeting held on 25.10.2023. The shutdown / power block will be availed of both the circuits or single circuit of the above mentioned transmission line as per requirement.

NCRTC also submitted that the presentation of the construction methodology be made before the OCC meeting.

(OCC may deliberate)

5. NHAI Agenda: Request for Shutdown of 220 KV Geeta Colony-SOW ckt-1&2 for installation of Monopole by NHAI between Tower No-351 & 352

Development of a six lane highway of Delhi-Saharanpur- Dehradun economic corridor under Bharatmala Pariyojana is under process by NHAI. The said highway laid down under beneath of 220KV Geeta Colony-SOW ckt between tower no-351 & 352, for maintaining sag between both tower monopole has been approved by planning department vide letter no-F.DTL/202/Oprns.plg/Manager(SS&LM) /2021-22/F-1/68 dated 05.10.2021.

Now, for completion of the work of installation of monopole between Tower no- 351 & 352, NHAI requested four days shutdown form 25.11.2023 to 29.11.2023 vide letter NHAI/PIU-GZB/NH-709B/DTL/2023/E-3403 dated 09.11.2023.

Now, the lean period of load is also continuing. So it is requested to approve a four days shutdown of 220KV Geeta Colony-SOW circuit-1&2 from 25.11.2023 to 29.11.2023.

(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.

7th OCC Deliberation:- SLDC informed that GM (T), SLDC has sought for comments from DISCOMS. After analysis of those comments, meeting will be conducted to discuss and form a scheme regarding ADMS. OCC requested GM (T), SLDC to expedite the matter.

(OCC may deliberate)

7. BRPL Agenda:

In Minutes of Meeting-5th Meeting of Delhi Operation Coordination Committee (2023-24), OCC directed NDMC to resolve energy computation issue before next OCC meeting. But it was not happened, NDMC neither discussing nor resolving long pending issue. Hence BRPL proposed following:

1. Slot-wise energy provided by BRPL for the disputed months to be considered by DTL and process for bill correction.
2. DTL ABT meters installed at AIIMS (33kV I/C Kilokari & ridge valley) and Kidwai Nagar(33kV I/C ridge valley) to be installed at BRPL locations, either shift existing meters or install additional meters as NDMC cannot be trusted after such response.

7th OCC Deliberation:- NDMC representative proposed to conduct a meeting of BRPL and NDMC Commercial department in order to resolve the issue. OCC took the matter seriously as this is a pending issue since a long time and directed NDMC to take the matter seriously and resolve the issue at the earliest. Member of OCC requested the Chairman of OCC to take up the matter with Chairman NDMC to resolve the issues which have been pending since a long time.

(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 dt 12.10.2023 as per SLDC website)

| S. No. | Element Name | Utility | Date of Outage | Date of Restoration | Status of Outage |
|--------|---|---------|----------------|----------------------------|---|
| 1. | 66KV Park Street to Ridge Valley | BRPL | 14-08-23 | Digging permission awaited | B Phase Cable faulty |
| 2. | 33 kV Lodhi Road to NDSE-2 | BRPL | 03-09-23 | Cable fault attended | Y&B Phase Single Cable Faulty (Charged on Second Cable) |
| 3. | 66kV Gas turbine power to Akshardham temple | BYPL | 23-08-23 | Pending due to NHAI work | All Phase Cable Faulty |
| 4. | 66 kV Gazipur to PPG Ind. Area-1 | BYPL | 03-11-23 | | R Phase Cable Faulty |
| 5. | 66KV Park Street - DMRC CKT-I & II | DMRC | 19-10-21 | 31-12-23 | Shutdown of six months for grid shifting work at DMRC end |
| 6. | 33 kV Ridge Valley to Bapu Nagar | NDMC | 28-10-23 | | Y Phase faulty |
| 7. | 33 kV SMB to WZP-2 Ckt-3 Faulty | TPDDL | 02-11-23 | | |
| 8. | 220KV MAHARANI BAGH -MASJID MOTH CKT-II | DTL | 29-01-23 | 31-12-23 | Cable caught fire. |
| 9. | 220KV BAMNAULI-220KV DIAL CKT-II | DTL | 31-01-23 | 31-12-23 | R phase cable punctured by NHAI during digging work |
| 10. | 220KV/66KV, 100MVA TX-II PARK STREET | DTL | 07-06-23 | 30-11-23 | Tx under B/D. replacement under process |
| 11. | 220KV MAHARANI BAGH -MASJID MOTH CKT-II | DTL | 29-01-23 | 31-12-23 | Cable caught fire. |

(OCC may deliberate)

Additional Agenda:

1. DTL Agenda: Approval of Shutdown of 220 KV Bus Bar-I & II 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 | Element for shutdown | Tentative Duration of Shutdown |
|-------|---|--------------------------|---|
| 1 | Preparation, Isolating link Installation, Bays Installation | 220 KV Bus Bar-I | 27/11/2023 to 11/12/2023 (15 Days) |
| 2 | Preparation, Isolating link Installation, Bay Installation | 220 KV Bus Bar-II | 12/12/2023 to 23/12/2023 (12 Days) |
| 3 | HV Testing (TestSequence-1) | 220 KV Bus Bar-I | 31/01/2024 to 06/02/2024 (07 Days) |
| 4 | HV Testing (TestSequence-2) | 220 KV Bus Bar-II | 07/02/2024 to 13/02/2024 (07 Days) |
| 5 | 220 KV Bus Bar-1 Link Connection | 220 KV Bus Bar-I | 19/02/2024 to 21/02/2024 (03 Days) |
| 6 | 220 KV Bus Bar-2 Link Connection | 220 KV Bus Bar-II | 22/02/2024 to 24/02/2024 (03 Days) |

M/s. Siemens has submitted the Shutdown requirement schedule for 220 KV Bus Bar-I & Bus Bar-II GIS Interconnection work w.e.f 27/11/2023 at 220 KV S/Stn. Kashmere Gate.

Project Dept/DTL informed OCC that due to implementation of GRAP stage -IV(Banning of Construction & Demolition Activities) by the Commission for Air Quality Management in the National Capital Region and Adjoining Areas, M/s Siemens had to stopped the Civil Activities at site and couldn't able to complete the civil activities work as planned for shutdown. It is therefore requested to OCC that the shutdown will be rescheduled as per progress of civil activities.

(OCC may deliberate)

2. BBMB Agenda: Regarding Shutdown of 220 kV Narela-Rohtak Road Circuit-1,2

| S. No. | Element Name | Date of shutdown | Work to be done |
|--------|-------------------------------------|------------------|----------------------------|
| 1 | 220 kV Narela-Rohtak Road Circuit-1 | 28.11.2023 | Cleaning of insulator disk |
| 2 | 220 kV Narela-Rohtak Road Circuit-2 | 29.11.2023 | Cleaning of insulator disk |

(OCC may deliberate)

3. BRPL Agenda: Power Drawl on 11 kV from 33/11 kV Substation at AIIMS — removal of restriction on power drawl on BRPL 11 kV feeders.

BRPL informed OCC that BRPL has written a letter to NDMC regarding the subject matter. Letter is as :



BSES Rajdhani Power Limited
BSES Bhawan, Nehru Place,
New Delhi - 110 019, India.
Tel.: +91 11 3009 9999
Fax: +91 11 2641 9833
www.bsesdelhi.com

**Office of Head – Technical Services,
BSES Rajdhani Power Limited,
B-Block, 2nd Floor, BSES Bhawan,
Nehru Place, New Delhi – 110019
Ph.: +91 11 49107348**

No.: BRPL/CES/2023/NDMC-AIIMS/ 418

Date: 16-Nov-2023

Chief Engineer (E-1),
New Delhi Municipal Corporation,
Palika Kendra, Sansad Marg,
New Delhi – 110001

Subject: Power Drawl on 11 kV from 33/11 kV Substation at AIIMS – removal of restriction on power drawl on BRPL 11 kV feeders.

Sir,

Executive Engineer DDA has applied and additional load of 764 kVA (40 Amp at 11 kV) for its existing building at Vikas Sadan INA. This load enhancement will make their total load as 2100 kVA. This connection is presently fed on 11 kV network emanating from 33 kV Substation AIIMS (NDMC). Notably AIIMS 33 kV Substation is under maintenance of NDMC.

It is understood that there are 3x20 MVA 33/11 kV Power Transformers and 6 Nos. 33 kV infeed circuits feeding the 33 kV AIIMS Substation. Out of 6 Nos. 33 kV feeders, 3 Nos. feeders are directly from 220 kV Trauma Centre. As such the capacity of the Substation and its infeed appears to be sufficient.

The existing 11 kV feeder from AIIMS to DDA Vikas Sadan can cater the additional load demand of 764 kVA. The present loading on the cable feeder is about 150 Amp however the capacity of the feeder is 240 Amp. As such additional 40 Amp. Load can easily be drawn on the subject cable feeder.

However, it has been learnt that there is some restriction on power drawl at 11 kV feeders from AIIMS 33 kV substation. As this is a case of organic load growth and BRPL is not emanating any new feeder from the AIIMS 33 kV Substation, the restriction of 150 Amp. is not appropriate in favour of overall power system. Any written communication/agreement regarding this restriction is also not traceable.

It is requested to allow BRPL to draw power without any restriction so that the natural organic growth may be met. It is further requested to advise the NDMC's field staff to reset the relay setting so that the adequate power may be drawn by BRPL from AIIMS Substation of NDMC.

Regards,


K. Sheshadri

Head TSG – BRPL

Enclosure:

1. Map showing the location of proposed additional demand.
2. Route of cable feeder from AIIMS to DDA Vikas Sadan.

cc: Chairman (OCC), Room No. 111, 1st Floor, 22-0101 S/stn building Park Street,
New Delhi - 110001

Page 1 of 1

Registered Office: BSES Rajdhani Power Limited - BSES Bhawan, Nehru Place, New Delhi -110019.

(OCC may deliberate)
