

No. F.DTL/201/2022-23/DGM(OS)/F4/12 B

Date:- 27/3/2023

**Subject: 12th Meeting of Delhi Operation Coordination Committee (2022-23)
- Minutes of Meeting.**

The 12th meeting of Delhi Operation Coordination Committee(OCC) was held on 22.03.2023 (Wednesday), 11:00 A.M.

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,

--Sd--

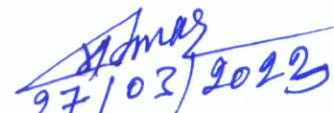
(Hitesh Kumar)

Dy. General Manager (OS)

Delhi Transco Limited

Copy for favor of kind information to:

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


27/03/2023
Dy. General Manager (OS)

To all members -- As per list enclosed --

12th 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 12th DELHI OCC MEETING

| | |
|---------------|--|
| Date : | 22.03.2023 |
| Time: | 11:00 AM |
| Venue: | 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 warmly welcomed the members/participants and commended on the efforts in maintaining the power supply in Delhi network. Further, he requested all members to plan the PMS activities in the month of April and after that no planned outages shall be permitted. He also added all efforts should be made to properly monitor the system and take immediate action towards any abnormality. Chairman requested to start the meeting as per circulated agenda.

1. Confirmation of minutes of 11th Delhi OCC meeting (2022-23) held on dated 24.02.2023.

The 11th Delhi OCC meeting (2022-23) was held on 24.02.2023 in the office of GM(T)O&M-I, Delhi Transco Limited in accordance with the agenda circulated vide letter dt: 16.02.2023. Minutes of the OCC meeting were issued on 01.03.2023 and was uploaded on DTL website (http://dtl.gov.in/content/344_1_OCC-Meeting2021.aspx).

Members confirmed the Minutes of 11th Delhi OCC meeting.

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

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

Chairman, OCC advised O&M department to perform all the necessary maintenance activities & take necessary actions to minimize the trippings/forced outages.

- The consent for all shutdowns related to DISCOMs feeder shall be reconfirmed (D-1) days in advance.
- OCC approved the shutdown of overhauling of 100MVA transformer at Najafgarhand requested to complete the work at the earliest possible.
- OCC approved the shutdown of overhauling of 100MVA transformer from 07 April 2023 at Electric Lane and requested to complete the work at the earliest possible.
- SLDC requested O&M/Gazipur to coordinate with EDWPCL at their end for the consent of proposed shutdown of 66kV EDWPCL feeder. It shall be allowed only after consent of EDWPCL.

- SLDC apprised OCC that NRPC related shutdowns were already put up in NRPC OCC and concerned team shall apply to SLDC in (D-4) days to get final approval.
- OCC approved the shutdown of 220kV Sarita Vihar-Maharani Bagh Ckt & 220kV Sarita Vihar-Pragati Ckt for shifting/ modification/raising of height/stringing conductor subjected to: a). The confirmation of availability of man & material to concerned O&M/DTL. b). The revival of 220kV Harsh Vihar-Preet Vihar Ckt-I.
- OCC approved the shutdown of NHAI at Kanjhawala-Najafgarh-Tikrikalan and Bawana-Kanjhawala Circuit on real time basis subjected to that NHAI shall ensure the availability of man & material prior taking shutdown to concerned O&M/DTL & also explore the possibilities to shorten the duration of the shutdown.

OCC also advised the concerned O&M/Protection department shall utilize the shutdown period of NHAI to carry out maintenance activities of the same bays/Lines.

3. BRPLAgenda: -Energy recording issues of meter installed at NDMC stations.

Energy Meters are installed at NDMC stations 33KV Kidwai Nagar and 33KV AIIMS, 33kV AIIMS meter did not record energy in month of June, August and September 2022. Issue identified by BRPL team and informed to DTL/SLDC,

Energy drawn by 33kV AIIMS station was computed based on audit meters installed at source end of BRPL and DTL meter at 33kV Kidwai Nagar, accordingly MU's are calculated and forwarded to NDMC for validation.

From last six months BRPL is continuously pursuing for this but no response from NDMC end in spite of several reminders and telephonic enquiries. Matter has been escalated several times to ShBrijeshkumar(Sr Manager(T)) also.

Impact of energy gap is computed as below,

| Impact of energy deviation at NDMC end on BRPL | | | | | | |
|---|---|------------------|---|------------------|--|------------------|
| Month | Amount calculated without energy deviation at NDMC end (Rs.) | | Amount calculated considering energy deviation at NDMC end (Rs.) | | Difference | |
| | Additional Deviation charges amount | UI amount | Additional Deviation charges amount | UI amount | Additional Deviation charges amount | UI amount |
| Jun-22 | 13686637 | 6841992 | 13176454 | 2579023 | 510183 | 4262969 |

| | | | | | | |
|--------------|-----------------|------------------|-----------------|------------------|---------------|-----------------|
| Aug-22 | 7831689 | -29809871 | 7497227 | -35013949 | 334462 | 5204077 |
| Sep-22 | 2380265 | -30645326 | 2338794 | -33127358 | 41471 | 2482032 |
| Total | 23898591 | -53613206 | 23012476 | -65562284 | 886115 | 11949079 |

OCC Deliberation: -BRPL apprised OCC that issue has been taken up with metering dept of NDMC and is at the advance stage. OCC acknowledged the comments of BRPL and advised NDMC for full co-operation to resolve the issue without further delay. OCC advised NDMC to maintain functioning of Energy meter and ensure PT supply to energy meter during taking load on the feeder in future to avoid re-occurrences of such incidences.

4. PPCL Agenda:-Scheduling of PPS-1 to avoid take or pay charges on RLNG gas.

After running of half module at GTPS, total RLNG quantity of 0.55 mmscm per day is available for running of units at PPS-1. As per long term RLNG contract with GAIL, accordingly the annual quantity comes to 200.75 MMSCM of RLNG and as per 90% take or pay clause of Agreement with M/s GAIL, total 180.68 MMSCM of RLNG quantity is to be consumed on annual basis to avoid obligation of any take or pay charges.

In view of the above, following option may be considered / adopted to consume above quantity of RLNG gas to avoid any take or pay obligation.

1. PPS-1 may be allowed to run for 240 days on half module (150MW) in a year OR
2. PPS-1 may be allowed to run 92 days (May, June&July) with 265 MW and rest 70 days with half module (150MW) OR
3. PPS-1 may be allowed to run for approx 120 days at full load (300 MW)

MOM of last OCC:- After detailed deliberation, BRPL & BYPL opted the option at Sr.No-2 which state that “PPS-1 may be allowed to run 92 days (May, June & July) with 265 MW and rest 70 days with half module (150MW)”. TPDDL requested for some time to come up with an option. After incorporating the comments from PPCL, SLDC & DISCOMs, the OCC advised them to conduct a separate meeting in the Chairmanship of GM/SLDC for the final comments and MOM shall be shared with OCC.

In view of above, GM/SLDC is requested to convene the meeting as the earliest.

OCC Deliberation:-PPCL apprised OCC that GAIL has not levied Take or Pay charges in Contract Year 2022 but declined to waive off for Contract Year 2023. PPCL requested DISCOMs to submit projection for scheduling of PPS-1 for the period of April’2023 – September’2023 to optimise the consumption of RLNG gas under the long term contract having with PPS-I to avoid annual take or pay charges. Further PPCL also submitted that

in case of no schedule for PPS-I by DISCOMs, Spot pricing at time of scheduling shall be applicable.

OCC acknowledge the concern of PPCL & advised all DISCOMs to submit their schedule for the April'2023 to September'2023 to the SLDC by 28.03.2023. Later on, in case of no schedule for PPS-I by the DISCOMs, then the price of gas will be on real time basis as per market scenario and same shall be borne by DISCOMs.

However, Representatives of DISCOMs observed that it is a commercial issue and OCC is not the appropriate forum for the discussion. OCC advised PPCL to approach the DERC for addressing the commercial aspects of the issue.

5. Allowing Testing of STG to resolve problem of High Vibration.

STG of PPS-1 was successfully tested after changing of 2 stage steam turbine blades during the overhauling in last month, however, BHEL is on the job to resolve the problem of high vibration of Steam turbine Generator (STG) and after completion of work, PPS-1 will require again full load scheduling of STG (330 MW approx) for 72 hrs with some starts/stops of STG for balancing of the turbine rotor. The same may be allowed with UI suspension please. The date of testing shall be communicated to SLDC accordingly please.

MOM of last OCC:- PPCL apprised OCC that final testing of STG at full load is required for ensuring the availability & reliability of machine before the summer season. OCC acknowledged the testing procedure of PPCL after the on job work and advised PPCL to submit a schedule after the ensuring the availability of Engineers from OEM. OCC with the consent of DISCOMs suggested that idle time for the testing shall be in the second fortnight of March & if OEM available in this duration then shutdown may be availed.

The testing schedule shall be intimated next week; however prior intimation shall be given to SLDC before starting the work.

OCC Deliberation:-OCCacknowledged request of PPCL and advised PPCL to submit a schedule for the shutdown of STG to SLDCwell in advance.

6. 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 22.03.2023 |
|-------|----------------|---------|----------------|-----------------------------------|
|-------|----------------|---------|----------------|-----------------------------------|

| S.no. | Element's Name | Utility | Date of outage | Status of outage as on 22.03.2023 |
|-------|---|---------|----------------|---|
| 1. | 33KV IP TO ITPO BAY-7 | BRPL | 07.03.23 | B PHASE FAULTY. Energized on 21.03.2023. |
| 2. | 66KV OKHLATOOKHLA PH 2 CKT-1 | BRPL | 09.03.23 | RYB PHASE FAULTY. Energized on 13.03.2023. |
| 3. | 66KV PPK-3 TO DMICDC RSSB-1 BAY 607 CKT-2 | BRPL | 09.02.23 | Y PHASE SINGLE CABLE FAULTY. Energized on 15.03.2023 |
| 4. | 66KV MUNDAKA TO NANGLOI CKT | BRPL | 18.02.23 | Y PHASE FAULTY. Expected by 31.03.2023. |
| 5. | 66KV WZB TO YAMUNA VIHAR CKT-1 | BYPL | 08.03.23 | Y PHASE FAULTY. Energized on 13.03.2023. |
| 6. | 33KV IP BAY-6 TILAK MARG | NDMC | 15.01.23 | ALL PHASE FAULTY. Expected by 31.03.2023 |
| 7. | IP BAY- 2 (33KV NIRMAN BHAWAN) | NDMC | 15.01.23 | R PHASE FAULTY. Energized on 09.03.2023. |
| 8. | 400KV TIKRI KALAN-400/220KV 315MVA ICT-III | DTL | 05.09.22 | TX UNDER BREAKDOWN.Expected by 30.04.2023. |
| 9. | 220KV PEERAGARHI-TIKRI KALAN CKT-I | DTL | 05.09.22 | CABLE UNDER B/D.Expected by 15.04.2023. |
| 10. | 220KV R.K. PURAM-TUGHALAKABAD CKT-1 | DTL | 28.12.22 | CABLE UNDER B/D.Expected by 25.03.2023. |
| 11. | 220KV SUBZI MANDI:-100MVA -I | DTL | 04.01.23 | TX UNDER B/D.Expected by 30.04.2023. |
| 12. | 220KV HARSH VIHAR -PREET VIHAR CKT-I | DTL | 20.01.23 | ISSUE IN B PHASE CT.Expected by 05.04.2023. |
| 13. | 220KV MAHARANI BAGH -MASJID MOTH CKT-II | DTL | 29.01.23 | CABLE CAUGHT FIRE.Expected by 30.04.2023. |
| 14. | 220KV BAMNAULI-220KV DIAL CKT-II | DTL | 31.01.23 | CKT UNDER BREAKDOWN.Work is under Progress. |
| 15. | 220KV PARKSTREET-220/66 100MVA TX.-II | DTL | 31.01.23 | UNDER OVERHAULING.Expected by 31.03.2023. |
| 16. | 220KV LODHI ROAD:-33KV VIDYUT BHAWAN, JLN STADIUM FEEDERS | DTL | 29.11.21 | AFFECTED DUE TO FIRE IN 33KV GIS at LODHI ROAD. Expected by 30.04.2023. |
| 17. | 220 kV Sarita Vihar -20 MVA Transformer | DTL | 01.08.22 | Due to high H2 gas. Expected by 01.10.2023 |

The meeting ended with thanks to the Chair.
