



DELHI TRANSCO LIMITED

(A Govt. of NCT of Delhi Undertaking)

Office Of DGM(T)OS

1st Floor, 220 KV Sub-Stn Park Street Building,

New Delhi-110001

No. F.DTL/201/2022-23/DGM(OS)/F4/ 104

Date: 11.01.2023

To,

All Members of Operation Co-ordination Committee

| | | |
|--------------------|---|-----------------|
| DTL | General Manager (O&M)-I, Chairman OCC General Manager (O&M)-II General Manager (P&M, DM&S) General Manager (Planning) DGM (O&M) - North, East, West, South DGM (M/P) DGM (Planning) | |
| SLDC | ED (SLDC) DGM (SO) | |
| TPDDL | HOD (PSC&AM) Sr. Manager (PSC) | |
| BRPL | AVP (SO) | |
| BYPL | AVP (SO) | |
| NDMC | Superintending Engineer, E-1 | |
| IPGCL | AGM (T) Opr. GTPS | |
| PPCL | AGM (T) Opr.PPS-I AGM (T) Opr. PPS-III | |
| MES | AEE/M.SLDC Officer | |
| BBMB | Sr. Executive Engineer, O&M | |
| DMRC | Addl. GM (Elect.) Sr.DGM (Traction) | |
| GMR(DIAL) | GM (DIAL) | Special Invitee |
| N. Railways | Sr. DEE (TRD) | Special Invitee |

Sub: Agenda for 10th Delhi OCC Meeting (2022-23) to be held on 19.01.2023 (Thursday) at 11:00 A.M. through video conferencing.

The 10th Delhi OCC meeting (2022-23) is scheduled to be held on dt.- **19.01.2023, 11:00 A.M** and will be conducted through video conferencing as per attached agenda. **The link and password for joining the meeting is attached in mail.**

Members are hereby requested to make it convenient to attend the meeting via **video conferencing.**

Thanking You.

Sincerely yours,


11/01/2023
Hitesh Kumar
DGM(T)OS, DTL

DELHI TRANSCO LIMITED

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

AGENDA FOR DELHI OCC MEETING NO. 10/2022-23

Date : **19.01.2023**
Time : **11:00 AM**
Venue : **Via Video conferencing**
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 Delhi OCC meeting (2022-23) held on dated 21.12.2022.

The 9th Delhi OCC meeting (2022-23) was held on 21.12.2022 through video conferencing in accordance with the agenda circulated vide letter dt: 13.12.2022. Minutes of the OCC meeting were issued on 26.12.2022 and was uploaded on DTL website (http://dtl.gov.in/content/344_1_OCC-Meeting2021.aspx).

DTL Agenda:-

2. Proposed planned shutdowns of DTL for the month of February-2023.

DTL proposed planned shutdowns for the month of February-2023 (Annexure-I).

(OCC may deliberate)

SLDC Agenda:-

3. High voltage issues in Delhi network.

The High Voltage issues have been faced in Delhi System. This is because of decrease in power demand in Delhi area and increase in U/G cables(ckt km) in Delhi Transmission and Distribution network . During past winter season, it has been observed high voltage conditions and injection of reactive power to the grid resulting into payment of heavy penalty to be given by Delhi system to NRPC reactive account.

The details of NRPC reactive weekly account for Delhi from 27.09.21 to 04.04.22 are as under:

| Week No. | From | To | Payable (Rs in Lakhs) | Receivable (Rs in Lakhs) |
|-----------------|-------------|-----------|--------------------------------------|---|
| 27 | 27.09.21 | 03.10.21 | 41.67378 | 0 |
| 28 | 04.10.21 | 10.10.21 | 32.35531 | 0 |
| 29 | 11.10.21 | 17.10.21 | 80.59024 | 0 |
| 30 | 18.10.21 | 24.10.21 | 114.62934 | 0 |

| | | | | |
|----|----------|----------|-----------|---|
| 31 | 25.10.21 | 31.10.21 | 126.30053 | 0 |
| 32 | 01.11.21 | 07.11.21 | 130.12035 | 0 |
| 33 | 08.11.21 | 14.11.21 | 120.87847 | 0 |
| 34 | 15.11.21 | 21.11.21 | 114.46921 | 0 |
| 35 | 22.11.21 | 28.11.21 | 100.33011 | 0 |
| 36 | 29.11.21 | 05.12.21 | 107.0162 | 0 |
| 37 | 06.12.21 | 12.12.21 | 98.04046 | 0 |
| 38 | 13.12.21 | 19.12.21 | 91.16606 | 0 |
| 39 | 20.12.21 | 26.12.21 | 94.1811 | 0 |
| 40 | 27.12.21 | 02.01.22 | 100.07546 | 0 |
| 41 | 03.01.22 | 09.01.22 | 106.39652 | 0 |
| 42 | 10.01.22 | 16.01.22 | 85.33977 | 0 |
| 43 | 17.01.22 | 23.01.22 | 107.90374 | 0 |
| 44 | 24.01.22 | 30.01.22 | 109.07553 | 0 |
| 45 | 31.01.22 | 06.02.22 | 110.82781 | 0 |
| 46 | 07.02.22 | 13.02.22 | 114.78867 | 0 |
| 47 | 14.02.22 | 20.02.22 | 98.45416 | 0 |
| 48 | 21.02.22 | 27.02.22 | 100.14102 | 0 |
| 49 | 28.02.22 | 06.03.22 | 43.77155 | 0 |
| 50 | 07.03.22 | 13.03.22 | 31.0496 | 0 |
| 51 | 14.03.22 | 20.03.22 | 80.76015 | 0 |
| 52 | 21.03.22 | 27.03.22 | 65.43948 | 0 |
| 53 | 28.03.22 | 03.04.22 | 63.46755 | 0 |

Following steps were in practice to control the high voltage/ injection of reactive power.

- (i) Switching off the capacitors at all the Substations of Delhi.
- (ii) Transformer taps optimization by DTL and DISCOM.
- (iii) Monitoring of all 400/220kV ICTs and taking actions wherein VAR flows are observed from 220kV to 400kV side.
- (iv) Opening of lightly loaded transmission U/G cables/ transmission lines keeping reliability in focus.
- (v) Absorption of reactive power by generating units.

(a) Action Plan for Winter Preparedness 2022-23.

- i) The tap positions of 400/220 kV Transformers/ ICTs are required to optimize up to extent to control high voltage & reactive power injection in system as advised by NRLDC. The current Tap position details of 400/220 kV ICT's is enclosed.
- ii) The tap position of 220/66kV & 220/33kV Trs at DTL S/Stns shall be reviewed after detailed deliberation on inputs provided by Discoms and O&M Department of DTL. The current Tap position details of 220/66kV & 220/33kV Trs is enclosed.
- iii) SLDC is already opening various 220kV U /G Cables / lightly loaded lines in the night hours. This winter season situation may further worsen due to addition of new U/G Cables in Delhi network.
- Iv) Status of Reactor Installation as suggested by CEA.
- v) Delhi Discoms and DMRC shall also take action at their respective ends.

Tap position Details of ICTs on 14.10.2022

| Sl No. | Station Name | Owner | Voltage Ratio (kV) | Equipment | ICT details (MVA) | Configuration | TT | NT | PT |
|--------|--------------|-------|--------------------|-----------|-------------------|---------------|----|----|----|
| 1 | BAMNAULI | DTL | 400/220 | ICT 02 | 1*500 | Y-Y | 17 | 9 | 11 |

| | | | | | | | | | |
|----|--------------|-------|---------|--------|-------|-----|----|---|-----|
| 2 | BAMNAULI | DTL | 400/220 | ICT 03 | 1*500 | Y-Y | 17 | 9 | 11 |
| 3 | BAMNAULI | DTL | 400/220 | ICT 04 | 1*315 | Y-Y | 17 | 9 | 11 |
| 4 | BAWANA | DTL | 400/220 | ICT 01 | 1*315 | Y-Y | 17 | 9 | 9B |
| 5 | BAWANA | DTL | 400/220 | ICT 02 | 1*315 | Y-Y | 17 | 9 | B/D |
| 6 | BAWANA | PGCIL | 400/220 | ICT 03 | 1*315 | Y-Y | 17 | 9 | 9B |
| 7 | BAWANA(CCGT) | DTL | 400/220 | ICT 04 | 1*315 | Y-Y | 17 | 9 | 9B |
| 8 | BAWANA(CCGT) | DTL | 400/220 | ICT 05 | 1*315 | Y-Y | 17 | 9 | 9B |
| 9 | BAWANA(CCGT) | DTL | 400/220 | ICT 06 | 1*315 | Y-Y | 17 | 9 | 9B |
| 10 | MUNDKA | DTL | 400/220 | ICT 01 | 1*315 | Y-Y | 17 | 9 | 9B |
| 11 | MUNDKA | DTL | 400/220 | ICT 04 | 1*315 | Y-Y | 17 | 9 | 9B |
| 12 | HARSH VIHAR | DTL | 400/220 | ICT 01 | 1*315 | Y-Y | 17 | 9 | 9B |
| 13 | HARSH VIHAR | DTL | 400/220 | ICT 02 | 1*315 | Y-Y | 17 | 9 | 9B |
| 14 | HARSH VIHAR | DTL | 400/220 | ICT 03 | 1*315 | Y-Y | 17 | 9 | 9B |

220kV Tr. tap position

| S. No. | Name of the Element | MVA rating of ICT | Total tap | Normal tap | Present tap position |
|-----------------------------|------------------------|-------------------|-----------|------------|----------------------|
| 400kV Bawana S/S | | | | | |
| 1 | 220/66kV 100MVA Tx | 100 | 17 | 5 | 3 |
| 400kV Mundka S/S | | | | | |
| 2 | 220/66kV 160MVA Tx-II | 160 | 17 | 5 | 3 |
| 3 | 220/66kV 160MVA Tx-III | 160 | 17 | 5 | 3 |
| 220kV Narela S/S | | | | | |
| 4 | 220/66kV 100MVA Tx-I | 100 | 17 | 5 | 5 |
| 5 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 5 |
| 6 | 220/66kV 100MVA Tx-III | 100 | 17 | 5 | 5 |
| 220kV Rohini S/S | | | | | |
| 7 | 220/66kV 100MVA Tx-I | 100 | 17 | 5 | 3 |
| 8 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| 9 | 220/66kV 100MVA Tx-III | 100 | 17 | 5 | 3 |
| 10 | 220/66kV 100MVA Tx-IV | 100 | 17 | 5 | 3 |
| 220kV Patparganj S/S | | | | | |
| 11 | 220/66kV 100MVA Tx-I | 100 | 1-17 | 5 | 3 |
| 12 | 220/66kV 100MVA Tx-II | 100 | 1-17 | 5 | 3 |
| 13 | 220/33kV 100MVA Tx-I | 100 | 1-17 | 5 | 3 |
| 14 | 220/33kV 100MVA Tx-IV | 100 | 1-17 | 5 | 3 |
| 15 | 220/33kV 100MVA Tx-III | 100 | 1-17 | 5 | 3 |
| 220kV Pragati S/S | | | | | |
| 16 | 220/66kV 160MVA Tx-I | 160 | | | 1 |
| 17 | 220/66kV 160MVA Tx-II | 160 | | | 1 |
| 220kV Gazipur S/S | | | | | |
| 18 | 220/66kV 160MVA Tx-I | 160 | 17 | 5 | 3 |
| 19 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| 20 | 220/66kV 160MVA Tx | 160 | 17 | 5 | 3 |
| 220kV Wazirabad S/S | | | | | |
| 21 | 220/66kV 100MVA Tx-I | 100 | 17 | 5 | 3 |
| 22 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| 23 | 220/66kV 100MVA Tx-III | 100 | 17 | 5 | 3 |
| 24 | 220/66kV 160MVA Tx-IV | 160 | 17 | 5 | 3 |
| 220kV Okhla S/S | | | | | |
| 25 | 220/66kV 100MVA Tx-I | 100 | 1-17 | 5 | 5 |
| 26 | 220/66kV 160MVA Tx-II | 160 | 1-17 | 5 | 5 |
| 27 | 220/33kV 100MVA Tx-III | 100 | 17 | 5 | 5 |

| | | | | | |
|----|-------------------------------|-----|----|---|---|
| 28 | 220/33kV 100MVA Tx-IV | 100 | 17 | 5 | 5 |
| 29 | 220/33kV 100MVA Tx-V | 100 | 17 | 5 | 5 |
| | 220kV Sarita Vihar S/S | | | | |
| 30 | 220/66kV 160MVA Tx-I | 100 | 17 | 5 | 3 |
| 31 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| 32 | 220/66kV 100MVA Tx-III | 100 | 17 | 5 | 3 |
| | 220kV Vasant Kunj S/S | | | | |
| 33 | 220/66kV 100MVA Tx-I | 100 | 17 | 5 | 3 |
| 34 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| 35 | 220/66kV 160MVA Tx-III | 160 | 17 | 5 | 3 |
| | 220kV Najafgarh S/S | | | | |
| 36 | 220/66kV 100MVA Tx-I | 100 | 17 | 5 | 2 |
| 37 | 220/66kV 160MVA Tx-II | 160 | 17 | 5 | 2 |
| 38 | 220/66kV 160MVA Tx-III | 160 | 17 | 5 | 2 |
| 39 | 220/66kV 100MVA Tx-IV | 100 | 17 | 5 | 2 |

| S. No. | Name of the Element | MVA rating of ICT | Total tap | Normal tap | Present tap position |
|--------|---------------------------------|-------------------|-----------|------------|----------------------|
| | 220kV Park Street S/S | | | | |
| 40 | 220/66kV 100MVA Tx-I | 100 | 1-17 | 5 | 2 |
| 41 | 220/66kV 100MVA Tx-II | 100 | 1-17 | 5 | 2 |
| 42 | 220/33kV 100MVA Tx-I | 100 | 1-17 | 5 | 3 |
| 43 | 220/33kV 100MVA Tx-II | 100 | 1-17 | 5 | 3 |
| | 220kV Kanjhawala S/S | | | | |
| 44 | 220/66kV 100MVA Tx-I | 100 | 17 | 5 | 3 |
| 45 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| 46 | 220/66kV 160MVA Tx-III | 160 | 17 | 5 | 3 |
| | 220kV Pappankalan-II S/S | | | | |
| 47 | 220/66kV 100MVA Tx-I | 100 | 17 | 5 | 3 |
| 48 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| 49 | 220/66kV 160MVA Tx-III | 160 | 17 | 5 | 3 |
| 50 | 220/66kV 160MVA Tx-IV | 160 | 17 | 5 | 3 |
| | 220kV Pappankalan-I S/S | | | | |
| 51 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| 52 | 220/66kV 100MVA Tx-IV | 100 | 17 | 5 | 3 |
| 53 | 220/66kV 160MVA Tx-III | 160 | 17 | 5 | 3 |
| 54 | 220/66kV 160MVA Tx-V | 160 | 17 | 5 | 3 |
| | 220kV Mehrauli S/S | | | | |
| 55 | 220/66kV 100MVA Tx-I | 100 | 17 | 5 | 3 |
| 56 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| 57 | 220/66kV 100MVA Tx-III | 100 | 17 | 5 | 3 |
| 58 | 220/66kV 160MVA Tx-IV | 160 | 17 | 5 | 3 |
| | 220kV Gopalpur S/S | | | | |
| 59 | 220/66kV 160MVA Tx-II | 160 | 1-17 | 5 | 5 |
| 60 | 220/33kV 100MVA Tx-I | 100 | 1-17 | 5 | 6 |
| 61 | 220/33kV 100MVA Tx-III | 100 | 1-17 | 5 | 6 |
| | 220kV DSIIDC Bawana S/S | | | | |
| 62 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| 63 | 220/66kV 100MVA Tx-III | 100 | 17 | 5 | 3 |
| 64 | 220/66kV 160MVA Tx | 160 | 17 | 5 | 3 |
| | 220kV DIAL S/S | | | | |
| 65 | 220/66kV 160MVA Tx-I | 160 | 17 | 4 | 3 |
| 66 | 220/66kV 160MVA Tx-II | 160 | 17 | 4 | 3 |
| | 220kV Ridge Valley S/S | | | | |
| 67 | 220/66kV 160MVA Tx-I | 160 | 17 | 3 | 3 |
| 68 | 220/66kV 160MVA Tx-II | 160 | 17 | 3 | 3 |
| | 220kV Rohini-II S/S | | | | |

| | | | | | |
|----|--------------------------------|-----|------|---|---|
| 69 | 220/66kV 160MVA Tx-I | 160 | 17 | 5 | 3 |
| 70 | 220/66kV 160MVA Tx-II | 160 | 17 | 5 | 3 |
| | HARSH VIHAR 400kV S/S | | | | |
| 71 | 220/66kV 160MVA Tx-I | 160 | 17 | 5 | 2 |
| 72 | 220/66kV 160MVA Tx-III | 160 | 17 | 5 | 2 |
| 73 | 220/66kV 160MVA Tx-II | 160 | 17 | 5 | 2 |
| | 220kV Subzi Mandi S/S | | | | |
| 74 | 220/33kV 100MVA Tx-I | 100 | 1-17 | 5 | 3 |
| 75 | 220/33kV 100MVA Tx-II | 100 | 1-17 | 5 | 3 |
| | 220kV Kashmiri Gate S/S | | | | |
| 76 | 220/33kV 100MVA Tx-I | 100 | 17 | 5 | 3 |
| 77 | 220/33kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| | 220kV Lodhi Road S/S | | | | |
| 78 | 220/33kV 100MVA Tx-I | 100 | 17 | 5 | 5 |
| 79 | 220/33kV 100MVA Tx-II | 100 | 17 | 5 | 5 |
| 80 | 220/33kV 100MVA Tx-III | 100 | 17 | 5 | 3 |

| S. No. | Name of the Element | MVA rating of ICT | Total tap | Normal tap | Present tap position |
|--------|--------------------------------|-------------------|-----------|------------|----------------------|
| | 220kV Naraina S/S | | | | |
| 81 | 220/33kV 100MVA Tx-I | 100 | 17 | 5 | 3 |
| 82 | 220/33kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| 83 | 220/33kV 100MVA Tx-III | 100 | 17 | 5 | 3 |
| | 220kV Geeta Colony S/S | | | | |
| 84 | 220/33kV 100MVA Tx-I | 100 | 17 | 5 | 3 |
| 85 | 220/33kV 100MVA Tx-II | 100 | 17 | 5 | 3 |
| | 220kV Shalimarbagh S/S | | | | |
| 86 | 220/33kV 100MVA Tx-I | 100 | 17 | 5 | 5 |
| 87 | 220/66kV 100MVA Tx-II | 100 | 17 | 5 | 5 |
| 88 | 220/33kV 100MVA Tx-III | 100 | 17 | 5 | 5 |
| | 220kV I.P. S/S | | | | |
| 89 | 220/33kV 100MVA Tx-I | 100 | 1-21 | 9 | 5 |
| 90 | 220/33kV 100MVA Tx-II | 100 | 1-21 | 9 | 5 |
| 91 | 220/33kV 100MVA Tx-III | 100 | 1-17 | 5 | 3 |
| | 220kV Masjid Moth S/S | | | | |
| 92 | 220/33kV 100MVA Tx-I | 100 | 1-17 | 5 | 3 |
| 93 | 220/33kV 100MVA Tx-II | 100 | 1-17 | 5 | 3 |
| 94 | 220/33kV 100MVA Tx-II | 100 | 1-17 | 5 | 3 |
| | 220kV Trauma Center S/S | | | | |
| 95 | 220/33kV 100MVA Tx-I | 100 | 1-17 | 5 | 3 |
| 96 | 220/33kV 100MVA Tx-II | 100 | 1-17 | 5 | 3 |
| | 220kV Electric Lane S/S | | | | |
| 97 | 220/33kV 100MVA Tx-I | 100 | 1-17 | 5 | S/D |
| 98 | 220/33kV 100MVA Tx-II | 100 | 1-17 | 5 | 3 |
| | 220kV Wazirpur S/S | | | | |
| 99 | 220/33kV 100MVA Tx-I | 100 | 1-17 | 5 | 3 |
| 100 | 220/33kV 100MVA Tx-II | 100 | 1-17 | 5 | 3 |
| | 220kV Peeragarhi S/S | | | | |
| 103 | 220/33kV 100MVA Tx-II | 100 | 1-17 | 5 | 3 |
| 102 | 220/33kV 100MVA Tx-III | 100 | 1-17 | 5 | 3 |
| 103 | 220/33kV 100MVA Tx-I | 100 | 1-17 | 5 | 3 |
| | 220kV Preet Vihar S/S | | | | |
| 104 | 220/33kV 100MVA Tx-I | 100 | 1-17 | 5 | 2 |
| 105 | 220/33kV 100MVA Tx-II | 100 | 1-17 | 5 | 2 |
| | 220kV RPH Stn | | | | |
| 106 | 220/33kV 100MVA Tx-I | 100 | 1-17 | 5 | 5 |
| 107 | 220/33kV 100MVA Tx-II | 100 | 1-17 | 5 | 5 |

| | 220kV R.K.Puram S/S | | | | |
|-----|---------------------------------|-----|------|---|---|
| 108 | 220/66kV 160MVA Tx-I | 160 | 1-17 | 5 | 1 |
| 109 | 220/66kV 160MVA Tx-II | 160 | 1-17 | 5 | 1 |
| 110 | 220/66kV 100MVA Tx-I | 100 | 1-17 | 5 | 3 |
| 111 | 220/66kV 100MVA Tx-II | 100 | 1-17 | 5 | 3 |
| | 220kV Tuglakabad S/S | | | | |
| 112 | 220/66kV 160MVA Tx-II | 160 | 1-17 | 5 | 1 |
| 113 | 220/66kV 160MVA Tx-I | 160 | 1-17 | 5 | 1 |
| | 220kV Papankalan-III S/S | | | | |
| 114 | 220/66kV 160MVA Tx-II | 160 | 1-17 | 5 | 3 |
| 115 | 220/66kV 160MVA Tx-I | 160 | 1-17 | 5 | 3 |
| | 220kV SGTN S/S | | | | |
| 116 | 220/66kV 160MVA Tx-I | 160 | 1-17 | 5 | 2 |
| 117 | 220/66kV 160MVA Tx-II | 160 | 1-17 | 5 | 2 |

In 7th, 8th & 9th Delhi OCC, high voltage & reactive power injection issues was deliberated and following corrective action were advised:-

- (i) OCC advised SLDC to monitor the high voltage & reactive power issue and assist the station staff in taking necessary steps for maintaining within acceptable limit.
- (ii) Switching off the capacitors at all the Substations of Delhi.
- (iii) Transformer tap optimization by DTL and DISCOMs.
- (iv) Monitoring of all 400/220kV ICTs and taking actions wherein VAR flows are observed from 220kV to 400kV side. In this respect reactive energy changes could also be monitored.
- (v) Opening of lightly loaded transmission cables/transmission lines keeping reliability in focus.
- (vi) DISCOMs/DMRC were requested to select the list of feeders for switching exercise to control reactive power injection. List of selected feeders to be shared with SLDC.
- (vii) For switching of 220kV level double ckt U/G cables, OCC advised switching of U/G cable circuits on alternate basis to ensure the healthiness of both the ckts. DTL/O&M shall inform the SLDC if any U/G cable ckt switched off for more than a week.

OCC also advised DMRC, DTL & DISCOMs to explore all possibilities to control system voltage profile and reactive power injection in system from their respective ends.

(OCC may deliberate)

TPDDL Agenda:-

4. Latest status of 100MVA PTR-I at 220kV Subzi Mandi.

100 MVA PTR-I at 220kV Subzi Mandi is out of service since last month and latest status of that transformer need to be shared with TPDDL. Further, Subzi Mandi is not allowing TPDDL to take 85MW load on its PTRs.

(OCC may deliberate)

5. Latest status of 100MVA PTR at 220kV Shalimar Bagh.

One 220/66kV 100 MVA PTR was shifted from Shalimar Bagh and replacement of the transformer is not come yet. So, the latest status of that transformer need to be shared with TPDDL.

(OCC may deliberate)

NCRTC Agenda:-

6. Request for shutdown of 220kV D/C Maharani Bagh to Gazipur transmission line of DTL to complete the work of shifting of OPGW.

NCRTC has completed the work of shifting/modification of 220kV D/C Maharani Bagh to Gazipur transmission line as per the shut down approved by the 7th OCC but the work of shifting of OPGW was deferred as per system requirement.

Now we want to complete the balance work of shifting of OPGW on to the new line alignment for which one day shut down is required as proposed:-

| S. No | Name of Transmission line | Shutdown required | | Work |
|-------|--|-------------------|---------------------------|---------------|
| | | Date | Time | |
| 1. | 220kV Maharani Bagh-Gazipur Ckt-I & II | 04.02.23 | 08:30 hrs to 17:30 hrs | To shift OPGW |

(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's Name | Utility | Date of outage | Status of outage as on 10.01.2023 |
|--------|--|---------|----------------|-----------------------------------|
| 1. | 220KV VASANT KUNJ:- 66KV VKJ D BLK CKT-1 | BRPL | 08.01.23 | Y PHASE FAULTY |
| 2. | 220KV IP:- BAY 02- 33KV ELECTRIC LANE | NDMC | 21.12.22 | Y PHASE FAULTY |
| 3. | 220KV IP:- BAY-16 -NIRMAN BHAWAN | NDMC | 08.01.23 | ALL PHASE FAULTY |
| 4. | 400KV TIKRI KALAN- 400/220KV 315MVA ICT-III | DTL | 05.09.22 | TX UNDER BREAKDOWN. |
| 5. | 220KV PEERAGARHI-TIKRI KALAN CKT-I | DTL | 05.09.22 | CABLE UNDER B/D. |
| 6. | 220KV BAMNAULI-220KV DIAL CKT-II | DTL | 18.11.22 | CKT UNDER BREAKDOWN. |
| 7. | 220KV R.K. PURAM- TUGHALAKABAD CKT-1 | DTL | 28.12.22 | CABLE UNDER B/D. |
| 9. | 220KV SUBZI MANDI:- 100MVA -I | DTL | 04.01.23 | TX UNDER B/D. |
