

DELHI TRANSCO LIMITED
(Regd. Office: Shakti Sadan, Kotla Road, New Delhi-110002)
Office of Dy. Gen. Mgr. (OS & Lines)
220KV S/Stn. Bldg. Naraina, New Delhi-110010
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AGENDA OF OCC MEETING DT. 13.01.2015

Date : **13.01.2015 (Tuesday)**
Time : **03:00 PM**
Venue : **Conference Room, SLDC Building, Minto Road.**

1.0 Confirmation of minutes of OCC meeting dtd. 26.11.2014

Last OCC meeting was held on 26.11.14 in accordance with the agenda circulated vide letter dt.25.11.14. Minutes of the aforesaid OCC meeting were issued vide letter dated 04.12.2014.

Members may like to confirm the same.

2.1 Setting up of control room by MES.

MES has to set up an independent control room and SLDC providing Consultancy services. During the last OCC meeting, MES informed that the construction work of Control room building at Khyber Line is in progress and they are waiting for the Communication Specifications from DTL. SLDC informed that pre-bid meeting has taken place and the queries of the various vendors were being replied. MoU is yet to be signed between SLDC and MES.

SLDC and MES to update.

2.2 Establishment of new Control Room for DTL

DTL has to establish its new control room. During OCC Meeting dtd. 30.07.14, GM(O&M)-I informed that DTL had taken the consultancy services from M/S KEMA in this regard and KEMA in its report stated that the transition from a single SLDC to a new SLDC/transmission switching centre would be much simpler if both are located in the same building and even more so, if they are located on the same floor. Accordingly, DTL Centralized control center should be located in the same building preferably on the same floor.

In the last OCC, DTL Planning informed that the scheme is to be implemented during the 13th Plan and DTL has identified locations like Maharani Bagh, Indraprastha and Bamnauli. The feasibility is to be checked.

DTL to update.

2.3 Status of Installation of Capacitors – Study by Planning Deptt., DTL

DTL had entrusted CPRI to study the installation of shunt capacitors in Delhi system on the advice of OCC. Accordingly CPRI carried out the study for reactive power compensation in Delhi. Final report had been submitted by CPRI and for its implementation; a copy of report had been emailed to all DISCOMs and GENCOs.

During last meeting, OCC advised DTL and DISCOMs to implement the recommendations of study report as provided by CPRI.

Members may appraise the status on implementation of the same.

2.4 Status of Hot Reserve of transformers at all levels.

DTL to update the status of following hot reserves:

S. No	Capacity	Present population in nos.	Status of the hot reserve as on 26.11.14	Remarks
1.	220/66kV, 160MVA Tx	7	DTL planning informed a scheme for additional 160MVA transformer has been prepared and is in process of approval.	DTL may update
2.	220/66kV, 100MVA Tx	42	The transformer that has been earmarked for hot reserve at 220kV Patparganj S/Stn. Has been used to replace the damaged transformer at 220kV Park Street Substation. A separate transformer would be required as hot reserve and action is to be initiated.	DTL may update
3.	220/33kV, 100MVA Tx,	33		

2.5 Long/Recent outage of Elements in Delhi power system as on 26.12.2014 at 08:00 Hrs.

Members to update the status of Long/Recent outage of Elements in Delhi Power system as below:

S. No.	Element's Name	DISCOM /DTL	Date and Time of outage	Remarks/ Status as on 26.11.2014
1	66kV Vasant Kunj – Ridge Valley Ckt.- II ('Y' Ph. Cable)	BRPL	13.01.14	New cable is to be laid.
2	33kV BAY -3 (IP – Kilokri)	BRPL	22.02.11	Clearance from Railways for laying of Underground cables near Bhairon Road is pending. DTL informed that railways has issued the order for carrying maintenance work along

				railway lines without any charges and advised BRPL to take up with railways for revival of circuit.
3.	33kV Okhla (220kV) – Alaknanda CKT.-I	BRPL	17.09.13	Material Inspection is being carried out. Expected by end of December, 2014
4.	33kV BAY-5 (IP – Lajpat Nagar) along with 33KV ½ BUS at Lajpat Nagar.	BRPL	01.03.14	Material Inspection is being carried out. Expected by end of December, 2014
5.	33kV Kilokri – Jamia CKT. ('R' & 'B' Ph. Cable)	BRPL	15.03.14	Road cutting permission is awaited. Expected by 31.12.14.
6.	33kV VSNL – Nehru Place Ckt. (single cable)	BRPL	02.07.14	Traffic Police Permission awaited. Expected by 15.12.14.
7.	33/11kV 16MVA PR.TR.-II at Defence Colony	BRPL	03.11.14	Expected by 30.11.14
8.	33kV Nizamuddin – Exhibition Ground –I (Y'Ph. Single cable)	BRPL	12.11.14	Road cutting permission is awaited.
9.	20MVA PR.TR. at Ridge Valley(single cable)	BRPL	14.11.14	Expected by 30.11.14
10.	20MVA PR.TR.-I AT NIZAMUDDIN	BRPL	14.11.14	Recent
11.	33kV REWARI LINE - VISHAL CKT-II	BRPL	04.12.14	Recent
12.	16MVA PR.TR.-II AT NIZAMUDDIN	BRPL	11.12.14	Recent
13.	20MVA PR.TR.-I AT IGNOU	BRPL	14.12.14	Recent
14.	66KV MUNDKA – MANGOLPURI – TOFF NANGLOI CKT.	BRPL	18.12.14	Recent
15.	66kV MATHURA ROAD - MOHAM CO-OPERATIVE CKT.-I	BRPL	19.12.14	Recent
16.	33kV JASOLA - JAMIA CKT.	BRPL	20.12.14	Recent
17.	11kV I/C-III AT 66kV MATHURA ROAD	BRPL	21.12.14	Recent
18.	66kV PPK-II(220kV) - G-5 MATIALA CKT.-I	BRPL	21.12.14	Recent
19.	33KV JNU - VASANT VIHAR CKT.	BRPL	24.12.14	Recent
20.	33kV KILOKARI - SARAI JULAINA (O/H) CKT.	BRPL	25.12.14	Recent
21.	33kV KILOKARI - NIZAMUDDIN CKT.	BRPL	25.12.14	Recent
22.	66/33kV 50MVA PR. TR.-I at Gonda	BYPL	15.06.14	Being replaced with new transformer. Old one sent

				to Works for. Expected by the end of March, 2015.
23.	33kV Kanti Nagar - Karkardooma Ckt.-II (Y' PH. single cable)	BYPL	01.10.14	Expected by 20.12.14 □
24.	66kV PATPARGANJ(220kV) - GH-I CKT.-I&II(SHUT DOWN)	BYPL	27.11.14	Recent
25.	66kV GAZIPUR - VIVEK VIHAR CKT-II	BYPL	07.12.14	Recent
26.	66KV PATPARGANJ INDL. AREAS - KHICHRIPUR CKT.-II	BYPL	09.12.14	Recent
27.	33kV KASHMERI GATE(220kV) - JAMA MASJID CKT.(single cable)	BYPL	15.12.14	Recent
28.	66KV MAYUR VIHAR PHASE-I - MAYUR VIHAR PHASE-II CKT-I & II	BYPL	23.12.14	Recent
29.	33kV KASHMIRI GATE - LAHORI GATE CKT.	BYPL	25.12.14	Recent
30.	220KV Maharani Bagh - Masjid Moth CKT-I	DTL	14.06.14	Cable damaged during digging by PGCIL contractor. Expected by 31.12.14
31	220/66kV 100MVA PR.TR.-I at 220kV Park Street	DTL	07.09.14	Transformer core got dislocated. Being replaced with new one. Expected by the end of December, 2014
32	220kV MAHARANI BAGH - TRAUMA CENTRE CKT-I	DTL	19.12.2014	Cable tripped and fault is being located.

2.6 Shifting of Control Room at 220kV Indra Prastha Substation.

The control room of 220 and 33kV switchyard at Indraprastha substation was to be shifted from the old building of IP Power Station after its closure. During the OCC meeting held on dt. 20.10.14, GM(O&M)-II, DTL informed that a committee had been formulated regarding setting up of Control Room at I.P. Substation for shifting it by the end of March, 2015.

In the last OCC meeting, DISCOMs requested that the construction and strengthening of boundary wall at I.P. Station should be considered on priority to avoid theft to some extent and safety of assets and maintaining continuity of supply.

DTL to appraise the latest status.

2.7 Inspection of first switching substations for 11kV feeders emanating from 220kV S/S Najafgarh.

During the meeting dt. 20.10.14, OCC advised DTL and BRPL to inspect the first switching substations for the feeders emanating from 220kV Najafgarh, Pappankalan-I and Pappankalan-II substations so the tripping at 220KV substations are avoided.

The following members were nominated for carrying the said inspection:

1. Sh. Ram Kumar – Manager (T) 220kV O&M-III, DTL.

2. Sh. Bharat Lal Gujar, Manager(T) Protection-I, DTL
3. A representative from BRPL, to be nominated separately

DTL and BRPL to appraise the status.

2.8 Status of 220kV Peeragarhi substation

During last OCC meeting, DTL informed that the testing of 220kV Switchgear was in progress and M/S TBEA had to lay the 220KV cables in section. DTL also informed that the work of 24 joints and 12 terminations as part of laying the cable is in progress. DTL informed that efforts are on to pursue the contractor to complete the work as early as possible.

DTL to appraise the latest status.

2.9 Over Voltage problem at various Substations of DTL.

During the OCC meeting dt.26.11.14, DISCOMs informed that they are receiving a voltage of about 70kV at their 66kV Grid due to over voltage condition at 220kV level i.e. at DTL grids. DISCOMS reported the following substations of DTL where over voltage conditions prevail:

- 220kV Kanjhawala
- 220kV Rohini
- 220kV Sarita Vihar
- 220kV Park Street
- 220kV Patparganj
- 220kV Pappankalan-II
- 220kV Okhla
- 220kV Vasant Kunj
- 400kV Tikrikalan (Mundka)

OCC advised DTL to lower the tap position of the OLTC of transformer as per the direction of SLDC.

DTL to update.

3. Status of additional allocated bay at 220KV Pappankalan-I S/Stn. for 66KV Bodela-1 grid

In earlier OCC, DTL informed that one additional allocated bay for Bodela 1 grid at 220 kV Pappankalan –I S/Stn. is ready. BRPL informed that Commercial Agreement has been done. BRPL also informed that they have placed the order for the Cable and the work is expected to be completed by 15th December, 2014.

BRPL to update the latest status.

4.0 Proposed Shutdowns

4.1 Proposed shutdown at 220kV Park Street Substation

OCC deferred the following shutdowns proposed by DTL to December OCC on their request at 220kV Park Street Substation:

S. No.	Proposed Date & time of S/D	Name of the feeder / equipment	Work to be carried out	Remarks
1	23.11.14 (07:30Hrs. to 17:30Hrs.)	66 kV B.D. Marg-1	Replacement of .2 class CVT in Place of .5 class CVT	Load shall be met by DISCOM
2	29.11.14(06:30Hrs) to 30.11.14(12:30Hrs.)	100MVA 220/33 kV Transformer no-1 with I/C-1	Attending hot spot at CB 60 ⁰ C	Load shall be met by 100MVA 220/33 kV Trf. no-2 with I/C-2.

Members may like to deliberate.

4.2 Proposed shutdown at 220kV Vasant Kunj Substation

DTL proposed the following shutdowns at 220kV Vasant Kunj Substation:

S. No.	Proposed Date & time of S/D	Name of the feeder / equipment	Work to be carried out	Remarks
1	05.01.15 (07:30Hrs. to 17:30Hrs.)	11kV Half Bus-II Ckt along with Vasant Kunj C-9, S/S-2, Vasant Kunj C-8, Feeder No.2 ISI hospital, Nangal Dairy, AB Hotel, Mahipal Pur Ckt.	Connecting Local Incomer-II with 11kV Bus bar-II	Load shall be met by DISCOM

Members may like to deliberate.

4.3 Proposed shutdown at 220kV Narela Substation

DTL proposed the following shutdowns at 220kV Narela Substation are required on urgent basis on the specific dates for carrying out C & Tan-Delta testing of 220KV C.T.s & C.V.T.s:

S. No.	Proposed Date & time of S/D	Name of the feeder / equipment	Work to be carried out	Remarks
1	14.01.15 (07:00Hrs. to 12:00Hrs.)	220KV Rohtak Road Ckt.- I	To carry out C & Tan Delta testing of its C.T.'s & C.V.T.'s	Load will be shifted on 220KV Rohtak Road Ckt.- II.
2	14.01.15 (12:00Hrs. to 17:00Hrs.)	220KV Bawana Ckt. No.- I	--do--	Load will be shifted on 220KV Bawana Ckt. No.-II
3	17.01.15 (07:00Hrs. to 12:00Hrs.)	220KV Panipat Ckt. No.- I	--do--	Load will be shifted on 220KV Panipat Ckt. Nos.- II & III
4	17.01.15 (12:00Hrs. to 17:00Hrs.)	220KV Bawana Ckt. No.- II	--do--	Load will be shifted on 220KV Bawana Ckt. No.-I
5	21.01.15 (07:00Hrs. to 12:00Hrs.)	220KV Rohtak Road Ckt.- II	--do--	Load will be shifted on 220KV Rohtak Road Ckt.- I.

6	21.01.15 (12:00Hrs. to 17:00Hrs.)	220KV Mandola Ckt. No.- I	--do--	Load will be shifted on 220KV Mandola Ckt.-II
7	24.01.15 (07:00Hrs. to 12:00Hrs.)	220KV Panipat Ckt. No.- II	--do--	Load will be shifted on 220KV Panipat Ckt. Nos.- I & III
8	24.01.15 (12:00Hrs. to 17:00Hrs.)	220KV Mandola Ckt. No.- II	--do--	Load will be shifted on 220KV Mandola Ckt.-I
9	28.01.15 (07:00Hrs. to 12:00Hrs.)	220KV Panipat Ckt. No.- III	--do--	Load will be shifted on 220KV Panipat Ckt. Nos.- I & II
10	28.01.15 (12:00Hrs. to 17:00Hrs.)	100MVA TRF. NO.- I	To carry out C & Tan Delta testing of its C.T.'s	Load will be shifted on 100MVA Trf. No.- II & III
11	31.01.15 (07:00Hrs. to 12:00Hrs.)	100MVA TRF. NO.- III	--do--	Load will be shifted on 100MVA Trf. No.- I & II
12	31.01.15 (12:00Hrs. to 17:00Hrs.)	220KV BUS-COUPLER	--do--	NIL

Members may like to deliberate.

4.4 Proposed shutdown on 220kV Mehrauli S/Stn.

OCC deferred the following shutdowns proposed by BTPS on various 220kV feeders for testing of protection relays to December OCC meeting as the shutdowns are going to be availed during January, 2015.

S. No.	Proposed Date & time of S/D	Name of the feeder / equipment	Work to be carried out
1	02.01.15 (09:00Hrs. to 17:00Hrs.)	220kV BTPS-Okhla Ckt. – I	Testing of protection relays
2	05.01.15 (09:00Hrs. to 17:00Hrs.)	220kV BTPS-Okhla Ckt. – II	
3	14.01.15 (09:00Hrs. to 17:00Hrs.)	220kV BTPS-Sarita Vihar Ckt. – I	
4	16.01.15 (09:00Hrs. to 17:00Hrs.)	220kV BTPS-Sarita Vihar Ckt. – II	
5	19.01.15 (09:00Hrs. to 17:00Hrs.)	220kV BTPS- Mehrauli Ckt. – I	
6	21.01.15 (09:00Hrs. to 17:00Hrs.)	220kV BTPS- Mehrauli Ckt. – II	

5.0 Any Additional agenda points with the permission of the Chair.

6.0 Date and time of next OCC meeting.