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DELHI TRANSCO LIMITED

Office of DGM (OS & Lines)

Convener (Operation Co-ordination Committee)

Room No. 10, 1st floor, 220KV S/ Stn. Bldg.,

Naraina, C.O.D., Ring Road, New Delhi-110010

No. F.DTL/831/F.4/2014-15/DGM (OS & Lines)/128

Date: 25.11.2014

To: **Members of Operation Co-ordination committee**

DTL	General Manager (O&M)-I Chairman OCC	Fax no. 011-23366160
	General Manager (O&M)-II	
	GM (Planning)	Fax No.011-23622707
	DGM (O&M)-I, II & III	
	DGM(400kV)	
	DGM (M/P)	Fax no. 011-23366160
	DGM(Plg.)	Fax No.011-23632031
SLDC	General Manager (SLDC)	Fax no. 011-23221069
	DGM (SO)	Fax no. 011-23221059, 23221012
TPDDL	HOD (PSC &AM)	Fax no. 011-66050602
	Sr. Manager (PSC)	Fax no. 011-66050602
BRPL	Asstt. Vice President (SO)	Fax no. 011-39996549
BYPL	Dy. General Manager (SO)	Fax no. 011-39996549
NDMC	Superintending Engineer	Fax no. 011-23235754
IPGCL	DGM (I/C) RPH	
	DGM (O) GTPS	
PPCL	DGM (O) PPCL	
MES	AEE/M.SLDC Officer	
BTPS	AGM (EEMG)	Fax no. 011-26944348
BBMB	Sr. Executive Engineer, O&M	Fax no. 011-28315542

विषय: प्रचालन समन्वय उपसमिति बैठक दिनांकित 26.11.2014 (बुधवार) अपराह्न 03:00 बजे की कार्यसूची ।

Sub: Agenda of OCC Meeting dated 26.11.2014 (Wednesday) at 03:00 P.M

प्रचालन समन्वय उपसमिति की बैठक दिनांक 26.11.2014 (बुधवार) अपराह्न 03:00 बजे, प्रथम मंजिल, सम्मेलन कक्ष, एस एल डी सी भवन, मिंटो रोड, नई दिल्ली के कार्यालय में संलग्न कार्यसूची के अनुरूप आयोजित की जाएगी ।
कृपया बैठक में उपस्थित होने का कष्ट करें।

The OCC meeting is scheduled to be held on dt. 26.11.2014 (Wednesday) at 03:00 P.M in the Conference Room, 1st Floor, SLDC Building, Minto Road, New Delhi in accordance with agenda enclosed herewith.

Kindly attend the meeting.

(लवलीन सिंह)

(Loveleen Singh)

उपमहाप्रबंधक (प्रचालन सेवाएं एवं लाइन्स)

Dy.General Manager (Operation Services & Lines)

संयोजक, प्रचालन समन्वय उपसमिति

Convener, Operation Coordination Committee

Encl: Agenda of OCC meeting dt. 26.11.2014 (Wednesday)

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
Tele: 25683304

AGENDA OF OCC MEETING DT. 26.11.2014

Date : 26.11.2014 (Wednesday)
Time : 03:00 PM
Venue : Conference Room, SLDC Building, Minto Road.

1.0 Confirmation of minutes of OCC meeting dtd. 20.10.2014

Last OCC meeting was held on 20.10.14 in accordance with the agenda circulated vide letter dt.17.10.14. Minutes of the aforesaid OCC meeting were issued vide letter dated 31.10.2014.

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 has to provide Consultancy services. In earlier OCC meeting, MES informed that agreement with SLDC is yet to be signed by SLDC. MES also 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.

During the meeting dt.20.10.14, OCC advised DTL to prepare Bill of Quantity for setting up of control room by MES and submit the same to SLDC.

DTL to update the latest status.

2.2 Establishment of new Control Room for DTL

During OCC Meeting dtd. 30.07.14, GM(O&M)-I informed that KEMA in its report to DTL 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.

During the OCC Meeting dt. 19.09.14 and 20.10.14, DTL informed that the scheme is not yet prepared and is still at planning stage. OCC advised DTL to expedite the work.

DTL to provide the status on scheme for establishment of new control room for DTL.

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

DTL had entrusted the study of installation of shunt capacitors in Delhi system to CPRI on the advice of OCC. CPRI is carrying out the study accordingly for reactive power compensation in Delhi. Final report has been submitted by CPRI. A copy of report has been emailed to all DISCOMs and GENCOs for implementation.

During the OCC Meeting dt. 20.10.14, DISCOMs informed that they received the final report on the aforesaid study. TPDDL informed that will revert back in next OCC meeting. OCC advised DTL and DISCOMs to implement the 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 20.10.14	Remarks
1	220/66kV, 160MVA Tx	7	A scheme for 160MVA transformer at Pappankalan-II S/Stn. has been prepared and under process of approval.	Earlier, DTL planning informed a scheme for 160MVA transformer has been prepared and is in process of approval.
2	220/66kV, 100MVA Tx	42	DTL informed that 220/66-33/11kV, 100MVA Tx at 220kV Patparganj S/Stn. proposed as hot reserve is the damaged transformer at 220kV Park Street Substation.	The transformer that has been earmarked for hot reserve at 220kV Patparganj S/Stn. is being used to replace the damaged transformer at 220kV Park Street Substation.
3	220/33kV, 100MVA Tx,	33		

2.5 Long/Recent outage of Elements in Delhi power system as on 25.11.2014 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 25.11.2014
1	66kV VASANT KUNJ - RIDGE VALLEY CKT.-II ('Y' PH. CABLE)	BRPL	13.01.14	BRPL informed that contract to be awarded for carrying refitting work.
2	33kV BAY -3 (IP - KILOKRI)	BRPL	22.02.11	Clearance from Railways for laying of Underground cables near Bhairon Road

				is pending.
3	33kV OKHLA(220kV) - ALAKHNANDA CKT.-I	BRPL	17.09.13	GIS bay at Alkananda Grid is faulty. BRPL informed meeting with BHEL, Bhopal taken place spares are being arranged. Expected by end of December, 2014
4	33kV BAY-5 (IP - LAJPAT NAGAR) ALONG WITH 33KV ½ BUS AT LAJPAT NGR	BRPL	01.03.14	BRPL informed meeting with BHEL, Bhopal taken place spares are being arranged. Expected by end of December, 2014
5	33kV KILOKRI - JAMIA CKT. ('R' & 'B' PH. CABLE)	BRPL	15.03.14	Expected by 31.10.14. Road cutting permission is awaited.
6	33kV OKHLA (220kV) - NEHRU PLACE CKT. -IV('Y' PH. SINGLE CABLE)	BRPL	31.05.14	Expected by 31.10.14. Road cutting permission is awaited.
7	33kV VSNL - NEHRU PLACE CKT. (SINGLE CABLE)	BRPL	02.07.14	Expected by 31.10.14. Road cutting permission is awaited.
8	33/11kV 16MVA PR.TR.-II AT DEFENCE COLONY	BRPL	03.11.14	Recent
9	33/11kV 20MVA PR.TR.-II AT OKHLA PH.-II (UNDER SHUT DOWN)	BRPL	04.11.14	Recent
10	33kV NIZAMUDDIN - EXHIBITION GROUND -I ('PH. SINGLE CABLE)	BRPL	12.11.14	Recent
11	20MVA PR.TR. AT RIDGE VALLEY(SINGLE CABLE)	BRPL	14.11.14	Recent
12	20MVA PR.TR.-I AT NIZAMUDDIN (HV SIDE SINGLE CABLE)	BRPL	14.11.14	Recent
13	33kV R.K. PURAM -I - JNU CKT.-I (SHUT DOWN)	BRPL	23.11.14	Recent
14	33kV DEFENCE COLONY - NEHRU STADIUM CKT.-II (SHUT DOWN)	BRPL	24.11.14	Recent
15	66/33kV 50MVA PR. TR.-I AT GONDA	BYPL	15.06.14	Being replaced with new transformer. Expected by the end of December, 2014
16	33kV KANTI NAGAR - KARKARDOOMA CKT.-II (' PH. SINGLE CABLE)	BYPL	01.10.14	Recent
17	66kV PPG INDL. AREA - KHICHRIPUR CKT.-II ('R'PH. CABLE)	BYPL	12.11.14	Recent
18	33kV BAY-20 (RPH - KAMLA MARKET)	BYPL	16.11.14	Recent
19	66kV GT - AKSHARDHAM CKT. (ALL PHASE FAULTY)	BYPL	22.11.14	Recent

20	33kV TRAUMA CENTRE(220kV) - NETAJI NAGAR CKT.	NDMC		Recent
21	220KV MAHARANI BAGH - MASJID MOTH CKT-I	DTL	14.06.14	Cable faulty. Cable damaged during digging by PGCIL contractor. Expected by 30.11.14
22	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

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

During the last OCC meeting dt. 20.10.14, GM(O&M)-II, DTL informed that a committee has been formulated regarding setting up of Control Room at I.P. Substation by the end of March, 2015.

DTL to appraise the latest status/recommendations of committee.

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

During the meeting dt. 27.08.14, OCC advised DTL to take up with DISCOMs for nomination of the members for inspection of first switching substations to check adequate protection its operation thereof.

During the meeting dt. 20.10.14, OCC advised DTL and BRPL to get the inspection of first switching substations for the feeders emanating from 220kV Najafgarh, Pappankalan-I and Pappankalan-II substations. The following members have been nominated for carrying the said inspection:

1. Sh. Ram Kumar – Manager (T) 220kV O&M-III, DTL.
2. Manager(T) Protection, DTL
3. A representative from BRPL.

DTL and BRPL to appraise the status.

2.8 Metering issue of 11kV BBMB circuit emanating from 220kV S/Stn. Narela

As per the advice of Delhi OCC, a joint inspection by DTL and TPDDL took place on 28.10.14.

DTL and TPDDL may deliberate on the inspection report.

3.1 Power map of 66/33kV network of Distribution companies (SLDC agenda).

SLDC informed that power map has been received from TPDDL and NDMC. BRPL informed that they are yet to submit the modified map with corrections suggested by SLDC. BYPL informed that the map has been prepared and they shall submit the same.

BRPL and BYPL to update the status on submission of the power map to SLDC.

4.1 Status of 220kV Peeragarhi substation

As now 33kV Ranibagh CC cable is laid down to 220kV Peeragarhi Grid. But work on 220kV Peeragarghi is not completed yet due to which TPDDL was unable to shift load from existing Ranibagh Grid. Beside of that some 11kV feeders are also laid down but TPDDL can't charge it from new grid as no juice is available in existing SMB- Ranibagh Ckt.

During the OCC meeting dt. 30.07.14, DTL informed that the substation is already ready. However, the U/G Cable work is in progress and no supply is available to energize the substation at present. DISCOMs suggested to energize the substation on back-feed from BRPL feed. DTL informed that the Peeragarhi Substation is expected by the end of December, 2014.

During the OCC meeting dt. 20.10.14, DTL informed that the testing of 220kV Switchgear is in progress and work at the substation end is expected to be completed by the end of October, 2014. TBEA to lay the cable section.

DTL to appraise the latest status.

5.0 BRPL Agenda Points.

5.1 Status of additional allocated bay for Bodela-1 grid

In earlier OCC, DTL informed BRPL one additional allocated bay for Bodela 1 grid is ready. BRPL informed that Commercial Agreement has been done.

BRPL informed that they have placed the order for the Cable and the work is expected to be completed by the end of October, 2014.

BRPL to update the latest status.

5.2 Fetching data at exchange points.

BRPL is running one application to capture total demand of BRPL. All the input for this application is taken from BRPL end. But for 66 kV DMRC & 11 kV feeders, BRPL is not having metering provision at receiving end. In this case, BRPL have fixed up modem at 11 kV O/G feeder in 220 kV DTL grid S/stn. But data received through modem is erratic and not continuous due to network problem. On 66 kV DMRC feeder, no data is being captured. Therefore, BRPL summary is giving less demand due to lack of data. Now in order to rectify the said problem, the following needs to be done:

- (1) For 66 kV DMRC feeders, connectivity is required to be established in following grids.
 1. Kanjhawla

2. IG
3. Mundka

Scope of work- Installation of SCADA meters inside the relevant feeder C & R Panel by using existing CT/PT wiring and FRTU panel outside the C & R panel if it does not exists.

(2) O/G 11 kV feeder from 220 kV Grid at below given s/stn modem was installed. But with network congestion, signal strength is getting weaker and weaker day by day. Therefore signal amplifiers are required to be install inside FRTU which are already exist in the grid s/stn to boost / enhance signal strength. At following grid amplifier are required to installed so that no break in the signal.

- 1 Sarita Vihar
- 2 Okhla
- 3 Mehruali
- 4 Vasant Kunj
- 5 Pappankalan-I
- 6 Pappankalan-II
- 7 Najafgarh

Scope of work: Signal amplifier to be installed inside FRTU panels.

(3) From NDMC AIIMS grid, there are two outgoing feeder feeding BRPL area. Therefore connectivity is required to be established at AIIMS grid also.

Scope of work: - Installation of SCADA meters inside the relevant feeder C & R Panel by using existing CT/PT wiring and FRTU panel outside the C & R panel if it does not exists.

In view of the above, BRPL requested OCC to deliberate and issue direction to all the concerned department to allow to put all required infrastructure to acquire data to update BRPL power summary which will help BRPL and also SLDC for comparison in actual drawal on real time basis to get correct figure.

6.0 Proposed Shutdowns

6.1 Proposed shutdown at 220kV Park Street Substation

DTL proposed the following shutdowns 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°C	Load shall be met by 100MVA 220/33 kV Trf. no-2 with I/C-2.

Members may like to deliberate.

6.2 Proposed shutdown on 220kV Pragati – Sarita Vihar Ckt. I & II

PWD requested shutdown of 220kV Pragati – Sarita Vihar Ckt I & II of DTL for carrying the Super Structure work near Sun Dial Park at Sarai Kale Khan as part of Barapullah Elevated Road Phase-II. The detail of proposed shutdown is as below:

S. No.	Proposed Date & time of S/D	Name of the feeder / equipment	Work to be carried out
1	27.11.14 (11:00 AM to 03:00 PM) 28.11.14 (11:00 AM to 03:00 PM) 29.11.14 (11:00 AM to 03:00 PM) OR 27.11.14 (11:00 AM to 05:00 PM) 28.11.14 (11:00 AM to 05:00 PM)	220kV Pragati – Sarita Vihar Ckt I & II	Construction work of Barapullah Elevated Road Phase-II by PWD.

Members may like to deliberate.

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

8.0 Date and time of next OCC meeting.