

# **DELHI TRANSCO LIMITED**

(A Govt. of NCT of Delhi Undertaking) An ISO 9001:2008 certified company Office of DGM(T) OS

1<sup>st</sup> Floor, 220 kV Sub-Stn Park Street, Opp. Talkatora Stadium, Near R.M.L. Hospital, New Delhi-110001

Website:-www.dtl.gov.in

No. F.DTL/2018-19/DGM(OS)/F-4/101

Date: 19.02.2019

To

#### All Members of Operation Co-ordination committee

DTL General Manager (O&M)-I, Chairman OCC

General Manager (O&M)-II General Manager (PMDM&S) General Manager (Planning)

DGM (O&M) - North, East, West, South

DGM (M/P) DGM (Plg.)

SLDC ED (SLDC) DGM (SO)

TPDDL HOD (PSC &AM)

Sr. Manager (PSC)

BRPL Vice President (SO)

BYPL AVP (SO)

NDMC Superintending Engineer
IPGCL AGM (T) Opr. GTPS
PPCL AGM (T) Opr.PPS-I
AGM (T) Opr. PPS-III

AEE/M.SLDC Officer

BTPS AGM (EEMG)

**BBMB** Sr. Executive Engineer, O&M

**DMRC** Addl. GM (Elect.)

# <u>Sub :- MOM of 10<sup>th</sup> (2018-19) Delhi OCC Meeting held on 05.02.2019 at DTL, 220 kV Substaion Park</u> Street Building.

#### Dear sir/madam,

MES

Enclosed please find herewith the Minutes of Meeting of 10<sup>th</sup> (2018-19) Delhi OCC meeting held on 05.02.2019 in the office of GM(O&M)-I, Delhi Transco Ltd. at 220 kV Substaion Park Street Building, Opp. Talkatora Stadium, Near R.M.L. Hospital, New Delhi-110001.

The same is also available on DTL website, www.dtl.gov.in under the Tab "News and Information" - OCC Meeting".

Thanking You.

Yours Sincerely, sd/-(Hitesh Kumar) DGM(OS)

#### Copy for favour of kind information to:

(i)Secretary, DERC, Viniyamak Bhawan, C-Block, Shivalik, New Delhi-17 (ii)CMD, DTL

(iii)Director (Operations), DTL

DGM(OS)

#### **DELHI TRANSCO LIMITED**

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

## MOM OF 10<sup>th</sup> (2018-19) DELHI OCC MEETING HELD ON 05.02.2019

Chairman, OCC welcomed all the members and representatives present in the meeting. List of the officers attended the meeting is enclosed as annexure.

The point-wise deliberations made in the meeting are as under:

# 1. Confirmation of minutes of $9^{th}$ (2018-19) Delhi OCC meeting held on dated 27.12.2018.

The 9<sup>th</sup> (2018-19) Delhi OCC meeting was held on 27.12.2018 in accordance with the agenda circulated vide letter dt: 24.12.2018. Minutes of the aforesaid OCC meeting were issued vide letter dt.08.01.2019. The same was also uploaded on DTL website.

No comments were received from the participated members on the contents of MOM.

As such the minutes of 9<sup>th</sup> (2018-19) Delhi OCC meeting held on dated 27.12.2018 were confirmed.

#### 2. DTL AGENDA POINTS:

# 2.1 Power evacuation plan for newly commissioned/to be commissioned R.K. Puram, Tughlakabad, Pappankalan-III and Preet Vihar.

Discoms were requested to submit the schedule for evacuation plan upto March 2019 for newly commissioned/to be commissioned grids, i.e. R.K. Puram, Tughlakabad, Pappankalan-III and Preet Vihar for load optimization on DTL network.

BYPL informed that 02 nos. new 33 kV feeders are going to be charged at 220 kV Preet Vihar substation before summer season and Preet Vihar s/s would be loaded upto 130MW.

BRPL informed that 4 nos. 33 kV feeder and 1 no. 66 kV feeder (V. Kunj B-Block) evacuating from R.K. Puram S/Stn will be charged by summer 2019.

It was further informed by BRPL that power evacuation from Tughlaqabad through 66 kV Batra, M. Nagar feeder upto the tune of 100 MW can be expected by summer 2019 which will give load relief to Mehrauli and Okhla.

Power evacuation via G-II from PPK-III may also be expected by summer 2019.

OCC had already advised planning deptt. DTL to take up this matter with Discoms in steering committee meeting to optimize the load at subjected under-loaded sub-stations in line with above. Discoms to put all out efforts for minimum 50% loading by march-2019 against capacity of these sub-stations, so that the load relief can be provided on other over loaded Transformers & substations.

In this regard O&M, DTL requested BRPL to draw max. load on 66 kV Batra & 66 kV Malviya Nagar feeders emanating from Tughlaqabad s/s to ease the load condition at 220 kV Okhla & Mehrauli substations.

OCC requested that in case of exigency BRPL must be ready to shift entire 66 kV load from 220 kV Okhla substation to other 220kV substation. DISCOM must expedite to

lay power cable of 66 kV Okhla & Mohan co-operative Industrial Area at 220 kV Tughlagabad s/s to avoid such kind of exigency at 220 kV Okhla substation.

As per current work status, respective DISCOMS informed that:-

- (a) 66 kV Okhla & Mohan co-operative Industrial Area at 220kV Tughlaqabad substation is expected to be operational in June-2019. However, OCC requested to expedite for its energization by May 2019.
- (b) The work of 66 kV Vasant Kunj B-Block ckt at 220 kV RK Puram substation has been awarded & is expected to be functional by March-2019.
- (c) The work of 66 kV G-2 ckt at 220 kV PPK-III substation has been awarded & is expected to be operational by March-2019.
- (d) 02 nos. 33 kV Dwarkapuri feeders at Preet Vihar will become operational from March-2019. It will provide load relief to 220 kV South of Wazirabad substation.

OCC once again requested all DISCOMs to expedite for early completion of all pending projects to provide load relief at over loaded substation such as 220 kV Okhla, Mehrauli, PPK-I, Najafgarh, Kanjhawala, Patparganj, Rohini-I, Shalimarbagh, South of Wazirabad, & Park Street etc.

OCC once again informed that the issue for load relief to 220 kV overloaded substations & Transformers has been discussed several times in OCC meeting. DISCOMs were again requested to complete their pending projects well in time before summer season in order to avoid load shedding.

BRPL was informed that they should remain prepared to shift the entire 66 kV load from Okhla in case of emergency as there is single 220/66 kV level 100 MVA transformer at Okhla at present. Therefore, the 66 kV Okhla & Mohan co-operative Industrial Area feeders be energized from Tughlakabad Sub-stn positively by May 2019.

(Action by all DISCOMs)

#### 2.2 Proposed planned shutdowns of O&M, DTL for the month of Feb 2019.

DTL O&M deptt. has proposed the planned shutdowns for the month of Feb-2019.

After deliberations, the shutdowns were approved subject to real time conditions. Approved shutdown list is enclosed as annexure.

### 3. SLDC Agenda

#### 3.1 : System study for capacitor requirement in NR for year 2019-20.

The matter is a regular agenda in NRPC OCC to do system study for capacitor requirement in Northern Region. NRPC has approved the capacitor requirement study at 33 kV and 11 kV level from CPRI to obtain the actual requirement of capacitor for FY 2018-19. In this regard all NR utilities were requested to give peak summer data (Load/Voltage) and details as per format approved in NRPC.

The format for data was circulated in previous OCC Meetings. As such, all Discoms are requested to provide data in required format so that same shall be submitted to NRPC after verification.

SLDC representative confirmed that only TPDDL have submitted the data. BRPL and BYPL representatives agreed to submit the same without any further delay.

SLDC representative further informed that NDMC has not submitted the data. No representative from NDMC was present in the meeting to deliberate the issue. OCC took serious note of this.

(Action by all Discoms)

# 3.2 : Requirement of data for the GIS based energy map being developed by Energy Division of NITI Aayog.

This is in reference to the agenda item no. 19 of 149 NRPC OCC meeting. Energy Division of Niti Aayog is preparing a GIS based energy map, therefore, Member Secretary, NRPC has requested all Discoms / Power Department to furnish the information regarding the Name, Voltage level, Capacity Longitude and Latitude of 33kV & 66kV S/Stns and Lines. The format for data was circulated in previous OCC Meetings.

TPDDL, BRPL, BYPL, DMRC and Gencos have already submitted the required details.

The information is still awaited from NDMC, & MES. It is therefore requested to NDMC & MES to provide the data at earliest. After submission of data from MES & NDMC the details shall be submitted to NRPC.

MES representative informed that they have submitted the required data. It was informed by SLDC representative that NDMC has not submitted the data. No representative from NDMC was present in the meeting to deliberate the issue. OCC took serious note of this as NDMC representative were absent in previous OCC meetings also.

(Action by NDMC)

# 3.3 : Status of Implementation of Recommendations of Enquiry Committee on Grid disturbances occurred on 30 and 31.07.2012.

This is in reference to the agenda item no. 14 of 150 NRPC OCC meeting. The Status of Implementation of Recommendations of Enquiry Committee on Grid disturbances on 30 and 31.07.2012 is not updated by DTL and Delhi Gencos to NRPC.

SLDC Delhi has raised this agenda in previous Delhi OCC Meeting also. Further DGM (SO) has also written letter to all the utilities to provide the details to NRPC with a copy to SLDC.

Till date, Protection Department of DTL, PPS –I (Genco), GTPS and PPCL-Bawana has submitted the desired details.

The information is still awaited from Planning deptt., DTL.

(Action by DTL Planning deptt.)

# 3.4 : Correction in Nomenclature of BRPL 33/66kV Feeders from 220kV DTL Sub Stations.

This is in reference to the BRPL Letter Head/EHV TRL (S)/29 dt 07.06.2018. BRPL has requested to GM(O&M)- I, DTL to correct the Nomenclature of BRPL 33/66kV Feeders.

The letter and details of the feeders is attached. As per MOM of Delhi OCC meeting held on 24.05.2018 a committee may recommend the change in nomenclature of any feeders and the concerned GM (O&M) will approve the nomenclature.

It is therefore requested to give the status on change in nomenclature of the 33/66kV BRPL feeders.

The matter was deliberated wherein DTL informed that the issue of correction in nomenclature of BRPL 66 kV and 11 kV feeders emanating from 220kV DTL Sub Stations has been discussed in previous steering committee meeting held in the office of GM(Planning), DTL, Jhandewalan on dt. 06.12.2018. The minutes of the aforesaid steering committee meeting is enclosed as annexure (refer sec. G-1,Page-14).

In the above mentioned steering committee meeting, a format was agreed upon by all the committee members which is required to be sent to GM(Planning) duly filled and signed with all the requisite documents for correction in the nomenclature.

(Action by all Discoms)

#### 3.5: Declaration of DC and ECR by PPCL Bawana

As per scheduling procedure PPCL Bawana declared the DC and ECR rates on daily basis. PPCL Bawana provides the information in following format.

- 1. 250 MW (CCNG) = Rs 2.763 per unit
- 2. 450 MW (320CCNG+ 130 CCRLNG) = Rs. 3.964 per unit
- 3. 500 MW (320CCNG+ 180 CCRLNG) = Rs. 4.259 per unit
- 4. 640 MW (320 CCNG + 320 CCRLNG) = Rs. 4.841 per unit
- 5. 850 MW (320 CCNG +320 CCRLNG +210CCSPOT) = Rs. 5.494 per unit
- 6. 1070 MW (320CCNG + 320 CCRLNG + 430CCSPOT) =Rs. 5.903 per unit
- 7. 1300 MW (320CCNG + 320CCRLNG + 660CCSPOT) =Rs. 6.183 per unit
- 8. 1360 MW (320CCNG + 320CCRLNG + 720CCSPOT) =Rs. 6.240 per unit

(There might be some deviations due to GCV, exchange rate fluctuations. Further, the rates exclude any compensation chargeable for scheduling lower than normative. Energy costing is for reference purpose only, actual costing may vary).

It creates confusion on APM / Non APM gas availability when a unit has to bring on bar exclusively demanded by a particular Discom. It is therefore requested to PPCL Bawana to give its DC in Open Cycle and Closed Cycle only.

The rates shall be provided for MW generation and not on the basis of Gas availability.

The matter was deliberated and OCC advised that the DC be provided in Open Cycle and Closed Cycle only. The necessary change in portal will be done by SLDC.

(Action by Gencos)

#### 3.6 High Voltage Operation of the Grid during Winter nights.

This issue is regular agenda of Delhi OCC and being continuously discussed in OCC meeting from Oct-17 onwards. OCC has advised DTL to take various steps to sort out the problem of

high voltage conditions and injection of reactive power particularly during high voltage conditions in winter months. Following steps were deliberated In the OCC meeting to control the injection of reactive power:

- a. Switching off the capacitors at all the Substations of Delhi, but during winter season proper monitoring of the same is yet to be put in place.
- D. Transformer taps optimization by DTL and DISCOM. DTL has changed Taps positions of most of the transformers at 220kV S/Stns
- c. Monitoring of all 400/220kV ICTs and taking actions wherein VAR flows are observed from 220kV to 400kV side. In this respect reactive energy accounts could also be monitored.
- d. Opening of lightly loaded transmission cables/ transmission lines keeping reliability in focus.
- e. Absorption of reactive power by generating units.

Inspite of taking all out efforts mentioned above, there was hardly any change in the status. Delhi has to pay heavy amount to NRPC reactive pool account due to injection of reactive power particularly during high voltage conditions in winter months. Penalty amount increases with the progress of winter despite taking all possible steps to reduce reactive power injection during high voltage period. The details of NRPC reactive account bill from 16 Oct-17 onwards are as under:

S. N	Weeks	Payable by Delhi (in Lakhs)	Receivable by Delhi (in
1	16.10.17 to 22.10.17	0	0.76038
2	23.10.17to 29.10.17	2.21401	
3	30.10.10 to 05.11.17	7.36426	
4	06.11.17 to 12.11.17	19.35212	
5	13.11.17 to 19.11.17	21.28275	
6	20.11.17 to 26.11.17	29.15394	
7	27.11.17 to 03.12.17	29.81707	
8	04.12.17 to 10.12.17	22.52029	
9	11.12.17 to 17.12.17	23.21933	
10	18.12.17 to 24.12.17	35.94213	
11	25.12.17 to 31.12.17	43.03881	
12	01.01.18 to 07.01.18	36.49079	
13	08.01.18 to 14.01.18	42.91450	
14	15.01.18 to 21.01.18	41.34701	
15	22.01.18 to 28.01.18	38.91308	
16	29.01.18 to 04.02.18	31.09848	
17	05.02.18 to 11.02.18	32.31199	
18	12.02.18 to 18.02.18	47.73575	
19	19.02.18 to 25.02.18	57.79202	
20	26.02.18 to 04.03.18	50.24540	
21	05.03.18 to 11.03.18	28.25996	
23	19.03.18 to 25.03.18	27.74425	
24	26.03.18 to 01.04.18	23.38106	
	Total	718.48628	-

DTL has been advised for early commissioning of Reactors at various locations based on the feasibility study conducted by DTL, the 40<sup>th</sup> Standing Committee Meeting of CEA held on 13.07.2018 as per following. DTL/PGCIL were advised to install reactors at the following locations:-

S.	Name of the Grid	Voltage level	Reactors proposed in	Remarks
No.			MVAR	
1	Mundka	400 kV	125	To be installed by
2	Bamnauli	220 kV	2X25	DTL.
3	Indraprastha	220 kV	2X25	
4	Harsh Vihar	220 kV	2X50	
5	Electric Lane	220 kV	1X50	
6	Mundka	220 kV	25	
7	Peera Garhi	220 kV	1X50	
8	Maharani Bagh (PG)	400 kV	125	To be installed by
9	Mandola(PG)	400 kV	125	Power Grid.
	Total	700		

Planning Department may be requested to explore the possibility for early commissioning of reactors as decided in the 40<sup>th</sup> Standing Committee Meeting of CEA held on 13.07.2018.

OCC requested all members to put all out efforts to maintain the healthy voltage during low load condition in winter season. DTL/Discoms were advised to control the reactive power injection at their end.

OCC requested DTL Planning deptt. to expedite for early commissioning of reactors at the above proposed location to maintain healthy voltage profile in Delhi region during winter season.

(Action by DMRC, DTL, Gencos & DISCOMs)

#### 3.7 Providing daily status by Discoms to SLDC

All the Discoms/deemed Licenses are requested to provide the following details on daily basis to SLDC before 09:00 AM as report is required to sent to GNCTD:

- 1. Energy Consumption
- 2. Load shedding
- 3. Peak demand along with time
- 4. Minimum demand along with time
- 5. Details of Breakdown

The matter was deliberated and OCC advised to send the above data positively by 8:00 AM everyday via email to dtldata@gmail.com, dtldata@yahoo.co.in . The contact no. of respective control room heads be also shared by all discoms.

(Action by all Discoms)

#### 4. TPDDL Agenda

### 4.1 High voltage issue from BBMB Rohtak Road

TPDDL have informed that they are facing high voltage problem at 33 kV Rama Road grid which is fed from Delhi ckt-2, BBMB Rohtak Road.

At Rama Road end Tap position of PTR is minimum.

TPDDL informed that BBMB are not able to decrease the TAP because it is not in operation since long time.

The issue was deliberated and OCC advised BBMB to reduce their tap position to overcome high voltage problem during winter season.

(Action by BBMB)

#### 5. BRPL Agenda

5.1 Status of installation of 66/11 KV Power transformer against faulty one at DTL, 220kV Sarita vihar be updated.

DTL informed that the faulty 20 MVA Transformer is being replaced at Sarita vihar Sub-stn. Further, both the 20 MVA Transformers at Sarita Vihar is planned to be augmented with 31.5 MVA Tr.

5.2 Nomenclature change/updation of feeder's emanating from 220KV DTL station is still pending. (list is attached)

S.NO	DTL GRID	OLD NAME	NEW/PRESENT NAME
1	220 Sarita Vihar	O/G Mathura Road ckt-1	66KV O/G Jasola (O/H)
2	220 Sarita Vihar	O/G Mathura Road ckt-2	66KV O/G Sarita Vihar
3	220 Lodhi Road	O/G Defence Colony Ckt-2	33KV O/ G Defence Colony
4	220 Lodhi Road	0/G Lajpat Ngr-1	33KV O/G CBI Building
5	220 Lodhi Road	O/G Lajpat Ngr-2	33KV O/G East of Kailash
6	220 KV IP	O/G Defence Colony (Bay-24)	33 KV O/G Nehru Stadium (Bay-24)
7	220 Mehrauli	O/G Malviya Nagar Ckt-1	66KV O/G IGNOU
8	220 Mehrauli	O/G Malviya Nagar Ckt-2	66KV O/G Malviya Nagar
9	220 Okhla	O/G Malviya Nagar Ckt-III	66KV O/G Batra
10	220 Masjid Moth	O/G Court Complex-II	33KV O/G D.C.SAKET
11	220 Masjid Moth	O/G Court Complex-I	33KV O/G VSNL-II
12	220 KV Vasant Kunj	O/G Ridge Valley Ckt-1	66 KV O/G Vasant Kunj Institutional Area Ckt-1
13	220 KV Vasant Kunj	O/G Ridge Valley Ckt-2	66 KV O/G Vasant Kunj Institutional Area Ckt-2
14	220 PPK-2	GGSH-1	66KV O/G Hastal-1
15	220 PPK-2	GGSH-2	66KV O/G Hastal-2
16	220 Najafgarh	G-5 Matial ckt-1	Delhi Jal Board ckt-1
17	220 Najafgarh	G-5 Matial ckt-2	Delhi Jal Board ckt-2
18	220 PPK-1	G-6 PPK ckt-2	G-7 Dwarka ckt

The issue has already been deliberated at Agenda S.No.-3.4.

#### 6. PPCL (PPS-I) Agenda

Following shut down of PPS-I unit is planned in the moth of Feb 2019.

Unit No	Shut down	Date of start	Tentative No of days	Availability during shut down
STG	Major Inspection	21.02.2019	40	200 MW OCNG

The above shut down is in line with LGBR. Any shut down of DTL 220 kV Pragati may planned simultaneously.

After deliberation, the shutdown was approved subject to real time conditions.

### 7. DMRC Agenda

#### Shutdown for single circuit of 220kV line from BTPS to Okhla.

DMRC is constructing Foot Over Bridge at Sarita Vihar Metro Station on the request of RWA of Sarita Vihar received from PMO office. The required clearance for 220kV Line has already been achieved by raising the height of 220 kV line by DMRC. For safety consideration shutdown for 03 (three) days w.e.f. 01.02.2019 to 03.02.2019 is required for single circuit which is toward the Mathura Road.

DMRC have requested to arrange the shutdown so as to complete the work in the interest of public.

The matter was deliberated and it was advised that O&M should take up the matter with safety deptt. and revert back to DMRC within 10 working days.

### 8. Long/Recent Outage/Breakdown of Elements in Delhi power system.

Members updated the latest status of following Long/Recent Outage/Breakdowns of elements in Delhi Power system as under:

S.N	Element's Name	Discom/ DTL	Date and Time of outage	Updated Status of outages
1.	66kV GT-DMRC CKT-1	DMRC	24.12.2018	SHUT-DOWN AVAILED BY DMRC. Feeder energized.
2.	33kV BAY -3 (IP – KILOKARI)	BRPL	22.02.2011	Clearance from Railways for laying down the underground cables near Bhairon road is pending. OCC advised BRPL to inform DTL after awarding of the said work. During the OCC meeting Jan-2019, It was deliberated that the above work shall be started after joint inspection with Railways.
3.	66kV V.KUNJ INSTL.AREA- RIDGE VALLEY CKTI	BRPL	26.03.2017	UNDER SHUT DOWN. Expected by 15.03.2019.
4.	33kV ALAKHNANDA - OKHLA CKTI	BRPL	19.04.2018	BREAKER PROBLEM. Expected by 20.03.2019.
5.	33kV RIDGE VALLEY - KHEBAR LANE CKTII	BRPL	13.01.2016	'R' PH. SINGLE CABLE FAULTY. Expected by 11.03.2019.
6.	EXHIBITION GROUND-I-33kV INCONNECTOR	BRPL	30.05.2018	CABLE FAULTY. Expected by 31.03.2019.
7.	33kV BUS COUPLER AT TUGLAKABAD	BRPL	05.12.2018	'R' PH. CLAMP BLAST. BREAKER BY PASSED. Expected by 25.03.2019.
8.	50MVA PR.TRII AT RIDGE VALLEY	BRPL	31.12.2018	UNDER SHUT DOWN. Energized on 30.01.2019.
9.	25MVA PR.TRIII AT VSNL	BRPL	15.01.2019	UNDER SHUT DOWN. Expected by 28.02.2019.
10.	20MVA PR.TRII AT MATHURA ROAD	BRPL	23.01.2019	UNDER SHUT DOWN. Energized on 24.01.2019.
11.	20MVA PR. TRI AT MOHAN COOPERATIVE	BRPL	12.01.2019	UNDER SHUT DOWN. Energized on 27.01.2019.
12.	33kV PEERA GARHI - VISHAL CKT.	BRPL	09.01.2019	UNDER SHUT DOWN. Expected by 30.03.2019.

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13.	20MVA PR. TRIII AT HARI NAGAR	BRPL	09.01.2019	UNDER BREAK DOWN. Energized on 30.01.2019.
14.	33KV CHOUKHANDI - PACIFIC MALL CKT	BRPL	15.01.2019	UNDER SHUT DOWN. Energized on 15.01.2019.
15.	33KV NANGLOI - PASCHIM PURI CKT-I	BRPL	18.01.2019	UNDER SHUT DOWN. Energized on 04.02.2019.
16.	33KV A-4 PASCHIM VIHAR - DLF-II CKT	BRPL	22.01.2019	CABLE FAULTY. Energized on 08.02.2019.
17.	66kV PATPARGANJ - AKSHARDHAM CKT.	BYPL	17.01.2018	Y- PH. CABLE FAULTY. Expected by 31.03.2019.
18.	66KV HARSH VIHAR - GONDA CKT-II	BYPL	21.01.2019	Y- PH. CABLE FAULTY Feeder energized.
19.	33KV SEELAMPUR - DWARKAPURI CKT	BYPL	23.01.2019	CABLE FAULTY. Feeder energized.
20.	66kV MANGOLPURI-I - T-OFF NANGLOI CKT.	TPDDL	09.03.2018	CABLE FAULTY. Expected by 31.03.2019.
21.	66kV ROHINI-28 - ROHINI -6 CKTII	TPDDL	03.12.2018	CABLE FAULTY. Expected by 30.03.2019.
22.	220kV H.C. MATHUR LANE- 33kV RAISINA RD. CKT.	NDMC	04.01.2019	CABLE FAULTY. Feeder energized.
23.	220/66kV 160MVA PR.TRIII AT 220kV VASANT KUNJ	DTL	26.04.2018	TRANSFORMER BURNT DUE TO FIRE. TO BE REPLACED. Expected by 30.04.2019.
24.	33kV BUS COUPLER AT KASHMERE GATE	DTL		TRIPPING COIL PROBLEM.
25.	66kV CAPACITOR BANK AT 220kV NARELA	DTL	11.08.2018	66kV CAPACITOR BANK CELLS BLASTED AT 220kV NARELA. TO BE REPLACED. Energized on 31.01.2019.
26.	220/33kV 100MVA PR. TRI AT 220kV RPH STN.	DTL	03.09.2018	TRIPPED ON BUCHOLZ AND DIFFERENTIAL RELAY. PR. TR FAILED. Expected by 30.04.2019.
27.	220/66kV 100MVA PR. TRI AT 220kV OKHLA STN.	DTL	27.09.2018	'Y' PH. WINDING DAMAGED. PR. TR FAILED. Expected by April2019.
28.	400KV TUGLAKABAD - BAMNAULI CKT-I	DTL	12.10.2018	SHUT-DOWN FOR ERECTING TOWER NO.173 AT BAMNAULI. Expected by 10.03.2019.
29.	PATPARGANJ - 220/33kV 100MVA PR.TRI	DTL	10.01.2019	Internal fault in Tr. Expected by April2019.

# **Additional Agenda**

## 1.TPDDL Additional agenda

#### Delay in supply restoration at 220 KV Sub-stn Rohini-1.

On 28-01-2019, a planned shutdown from 220 KV Rohini-1 to DC-1 CKT -1 was taken from DTL end. After completion of the shutdown, permit holder requested for cancellation of the permit at 220 KV grid level, but DTL didn't accept the clearance of the permit holder. They forced the staff positioned at DC-1 grid to personally visit 220 KV Rohini-1 grid, to write the clearance that earth isolator has been opened at receiving end. TPDDL control room also tried to persuade and conveyed the status of receiving end, but it didn't help. This whole episode delayed the restoration process by 1 Hour.

The matter was deliberated and OCC opined that the position of Earth switch be also mentioned at the time of PTW cancellation.

### 2.BYPL Agenda for OCC meeting:

1. One 100 MVA 220/33 KV Transformer is faulty at RPH since 03.09.2018. It is learnt that the replacement of transformer is still at order stage.

This transformer is very much necessary before summer as it caters the load of important and VIP areas. In absence of this, redundancy of supply will be highly compromised and chances of load shedding can not be ruled out completely. Therefore, DTL is requested to expedite the work of replacement of faulty transformer at RPH at earliest.

The matter was deliberated and DTL confirmed that the transformer at RPH will be commissioned after shifting the same from Gopalpur Sub-stn, which is to be augmented to 160 MVA Tr. TPDDL raised the concern that additional 100 MVA Tr. is required at Gopalpur besides 160 MVA Tr. However, DTL informed that there is only single 66kV incomer at Gopalpur.

2. Similarly, One 100 MVA 220/33 KV Transformer is faulty at Patparganj since 10.01.2019. It is requested to expedite the work of replacement of this faulty transformer before summer to have stable supply in south-east Delhi area with required redundancy in the system. The matter was deliberated and DTL confirmed that the case file for repairing of faulty transformer is under process.

The meeting ended with vote of thanks to the chair.

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