



DELHI TRANSCO LIMITED
(A Govt. of NCT of Delhi Undertaking)
An ISO 9001:2015 certified company
{Office of DGM(T)-OS}
IInd Floor, Park Street Building, New Delhi-110001
Website:-www.dtl.gov.in

No. F.DTL/2020-21/DGM(OS)/15

Date:-29.07.2020

**Subject: 3rd meeting of Delhi Operation Coordination Committee (2020-21)
- Minutes of Meeting.**

The 3rd meeting of Delhi Operation Coordination Committee (OCC) was held on 24.07.2020 (Friday), 11:00 A.M and conducted through online mode.

Minutes of meeting are available on DTL website, www.dtl.gov.in under the tab "News and Information"-OCC Meeting.

Thanking You.

Sincerely yours,

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(Hitesh Kumar)

Dy. General Manager (OS)

Delhi Transco Limited

Copy for favor of kind information to:

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

Dy. General Manager (OS)

To all members - - As per list enclosed - -

3rd meeting of Delhi Operation Coordination Committee (2020-21)- Minutes of Meeting

Distribution List:

Dy. General Manager (OS)

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 (Plg.)
SLDC	ED (SLDC) DGM (SO)
TPDDL	HOD (PSC &AM), Sr. Manager (PSC)
BRPL	AVP (SO)
BYPL	AVP (SO)
NDMC	Superintending Engineer
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

Minutes of 3rd Delhi OCC Meeting held on 24.07.2020

Date :	24.07.2020
Time:	11:00 AM
Venue:	Online Via Video conferencing O/o-GM(O&M)-I, Delhi Transco Ltd., 220 kV Sub-Stn Park Street, Opp. Talkatora Stadium, Near R.M.L. Hospital, New Delhi-110001

Chairman, OCC welcomed the members and commended on the efforts to maintain uninterrupted power supply in Delhi network in summer season despite the ongoing Covid-19 pandemic. Further, he requested all members to continue their efforts in smooth operation in the network.

Review of Grid operations of June-2020

In comparison with June-2019 power demand, there was negative variation in the peak demand 6314MW (-9.69%) in June-2020 & total energy consumption in month of June-2020 is 3109.029MUs (-18.82%) for Delhi System. This variation is largely due to restrictions imposed in the state to contain COVID-19 pandemic.

Planning of Grid operation for August-2020

SLDC Delhi informed that, anticipated peak demand for August 2020 is 6100MW and expected availability is 6775 MW (Surplus +675 MW). Anticipated maximum energy requirement for a day is 103MUs and expected availability is 158MUs (Surplus +55MUs).

List of participants is enclosed as Annexure-I.

1.0 Confirmation of Minutes 02nd Delhi OCC meeting (2020-21):

The 02nd Delhi OCC meeting (2020-21) was held on 29.06.2020 through video conferencing in accordance with the agenda circulated vide letter dt: 23.06.2020. Minutes of the aforesaid OCC meeting were issued on 08.07.2020 and the same was also uploaded on DTL website.

No comments on the minutes were received from any member.OCC confirmed the minutes of 2nd OCC meeting of 2020-21.

2.0 Updating of communication details of nominated members of OCC.

As per Delhi GCC Rules 2008 (Conduct of Business) clause no-17.2, OCC shall be represented by the representatives of the constituent members of Delhi Power Sector. The nominated representative shall be at the level of Superintending Engineer / Dy. G.M. or equivalent level. Since then a long time has passed & members may have changed in meantime.

The details of nominated representatives are needed to be updated and accordingly all members are requested to update the nominations as per format below:

Name of Utility	Designation	Name of Officer	Mob. No.	Email	Correspondence address

OCC advised all members/ utilities to update and submit the details in prescribed format to the convener.

(Action by all OCC members)

3.0 DTL AGENDA:

3.1 Proposed planned shutdowns of O&M, DTL for the month of August-2020.

- i) After detailed discussion with members, OCC approved planned shutdowns subject to real time conditions.
- ii) SLDC proposed to allow shutdowns during lean hours (05:00AM to 10:00AM).
- iii) OCC advised to review long shutdowns & allowed during 2nd fortnight of the August month.

3.2 Phase reversal of LT supply issue at 400 kV Bawana Sub-Station.

DTL informed that, there are 02 Nos. of 11 kV source provided by TPDDL namely Bawana-06 & Bawana-07 to feed local load of 400 kV sub-station Bawana including switchyard, firefighting, 315 MVA ICT accessories etc.

On 10.07.2020, TPDDL back fed 11 kV Bawana-07 source through an interconnector without informing same to DTL, due to which phase sequence of 11 kV Bawana-07 got changed and complete LT supply inside the sub-station got reversed. The Phase Reversal resulted in tripping of various equipments like battery chargers, AC plant etc. along with causing disturbance in the functioning of associated auxiliaries like reversal of fans direction etc. The load then shifted to Bawana-06 feeder. The phase sequence at 11 kV Bawana-07 was normalized on 13.07.20 after several requests.

M/s TPDDL has been requested to maintain phase sequence during shifting / back-feeding of any source feeding 400 kV sub-station DTL Bawana local supply which is a vital 400 kV link of northern region.

As such incidents have occurred in the past also, DTL requested that DISCOMs should ensure to avoid any reoccurrence of similar incidence in the wake of any unwanted tripping or feeder outage.

After detailed deliberation, OCC advised TPDDL & DTL to plan a separate meeting on site to resolve this issue and update the decision taken & progress in the next OCC meeting.

3.3 Evacuation of power through 02 nos. 66 kV TPDDL feeders from 220 kV Shalimar Bagh S/stn.

DTL submitted that as per the requirement of TPDDL, 02 nos of 66 kV bays were commissioned at 220 kV Shalimar Bagh in the month of April-2019. As per the MOM of Steering Committee, these 02 nos. 66 kV bays from 220 kV SMB has to be terminated at 66 kV RG-3 Substation of TPDDL. Till date no work has been started by TPDDL and these bays are lying idle since long from the date of installation.

In present scenario to maintain 24x7 uninterrupted supply, the interconnected distribution system should be such that during an outage at EHV network the load should be managed by TPDDL through its network in such a way that DTL transmission network are not stressed.

In view of above, DTL requested that TPDDL should expedite the evacuation plans so that DTL bays can be utilized.

TPDDL informed about the problem being faced by their contractor whose team is in Mumbai and not likely to return soon due to the Covid-19 pandemic restrictions. TPDDL informed that it is also planning for a change in connectivity of these 02 nos. feeders. OCC requested TPDDL to expedite the same to provide load relief at highly loaded 220 kV Rohini-I substation.

(Action by TPDDL)

3.4 Shut downs of Transmission lines to carry out HTLS re-conductoring works.

Sr.No	Name of Ckts	Shut down period	Remarks
1	220 kV SOW-MandolaCkt-I & -II	16.08.2020-15.09.2020	HTLS Re-conductoring work
2	220 kVBawana-Shalimar BaghCkt-I & -II	16.08.2020-15.09.2020	HTLS Re-conductoring work

DTL proposed planned shutdown for HTLS re-conductoring works in 220kV SOW-Mandola and 220kVBawana-Shalimar Bagh corridors.

In last OCC meeting, the above shutdowns were deferred to August month due to increasing load demand in Delhi system & expected peak load.

- (i) DTL informed that re-conductoring of only one circuit would be done at a time, however, shutdown is required for both Circuit-I and Circuit-II of 220 kV Mandola-SOW Line to counter the induction effect. The other circuit would be on standby mode which shall be re-energized if required by System operation. SLDC advised for shutdown of one Ckt at a time due to high load demand expected in system till 15.09.2020 . Accordingly, shutdown of Ckt-I of 220 kV SOW-Mandola Line approved from 22.08.2020 to 21.09.2020.
- (ii) OCC advised that, for shutdown on 220 kV Bawana-Shalimar Bagh Ckt-I & II (only one Ckt at a time) will be allowed from 25.08.2020 to 24.09.2020 and DTL O&M shall ensure strengthening of jumpers at Bawana end. SLDC may review, if needed.

3.5 Request for shutdown of 400 kV D/C Bamnauli-Tughlakabad Ckts.

NHAI is implementing the flagship project of Dwarka Expressway (NH-248BB). For its construction, the 400kV HT lines owned by DTL need to be shifted. This work is being carried out under supervision of PGCIL.

As part of erection of towers for subject shifting, following shutdown is required.

Sr.No	Name of Ckts	Shut down period	Remarks
1	400 kV Bamnauli- Tughlakabad Ckt –I & -II	26.08.2020 To 25.09.2020	Tower shifting works

It was informed that there are 02 nos. 400 kV Ckts belonging to HVPNL also running on existing M/C towers. OCC approved the shutdown from 26.08.20 to 25.09.20 and advised to put up in next NRPC OCC meeting. Further, HVPNL may also be consulted.

(Action by DTL)

4. SLDC AGENDA:

4.1. Survival of Local Island at GTPS/ Pragati.

During 20th GCC meeting as per MoM at S.No. 2.4 (9.12) following was discussed:-

“BYPL representative raised the issue of survival and subsequent synchronizing of local islanding at GT/ Pragati.GCC advised DTL to carry out a joint visit with Discoms and IPGCL/ PPCL to analyze the requirements for sustaining Local Island at GT station”.

The matter was deliberated in the 12th (2018-19) Delhi OCC meeting held on 28.03.2019 and a Committee comprising of following members was constituted for carrying out the above desired work at Pragati:-

- (i) Sh. Satyendra Prakash, AGM(Elect./C&I), PPS-I, PPCL.
- (ii) Sh. Hitesh Kumar, DGM(OS), DTL.
- (iii) Sh. B.L. Gujar, DGM (Prot.), DTL.
- (iv) Sh. Deepak Kumar, AM(T)-Pragati, DTL.

In 02nd Delhi OCC meeting (June-2020), DTL/PPCL representative informed that the cables have been procured & expected to be available by first week of July 2020. It is expected to complete by 31.07.2020.

DGM(OS) informed his non-availability for subjected work due to pre-occupancy in other works and proposed Mgr(T)OS as member of committee in his place.

DTL informed that there is delay in availability of control cables, which is affecting the progress. Cable is expected to be available by end of July-2020 & work will be completed by first week of August-2020. OCC agreed to above & advised to expedite the execution of work.

4.2 Submission of break up energy consumption by the state.

In 172th NRPC OCC meeting all SLDCs were requested to provide the break up energy consumption by the state by segregating the same from the billed data from DISCOMs from April 2018 to April 2020 in the format as prescribed below:

Category	Consumption by Domestic load	Consumption by Commercial load	Consumption by Agricultural load	Consumption by Industrial load	Traction supply load	Miscellaneous /Others
Month						

BRPL, BYPL, TPDDL & MES have submitted the data upto April 2020 whereas NDMC has not provided any information.

NDMC representative was not available for comment.

OCC advised to all the utilities to give the desired information on regular basis.

4.3 List of Delhi feeders for Demand regulation by NRLDC.

In 172nd NRPC OCC meeting NRLDC has asked the updation of list of feeders for demand regulation. Hon'ble CERC in its order in petition number 125/MP/2012 also directed to have the list of radial feeders which can be opened on the direction of NRLDC to regulate the demand. The attributes of such feeders are

1. Feeder shall radial in nature.
2. Feeder shall have substantial load flow so that effective change can be experienced on opening of such lines.

Till date the following feeders are in the records of NRLDC for physical regulation of supply in Delhi:

S.No.	Transmission elements to be opened	Power supply interruption in	Approx. Relief (MW)	Remarks
1	220kVMundka- Peeragarhi Ckt 1 &Ckt.2	Peeragarhi	150-300	Peeragarhi caters load of Wazirpur.
2	220kV BTPS- OkhlaCkt. 1 &Ckt. 2	Okhla	100-150	
3	33kV Delhi ckt 1,2,3 & 4 feeders from	Rohtak road	20-30	

S.N o.	Transmission elements to be opened	Power supply interruption in	Approx. Relief (MW)	Remarks
	Rohtak road (BBMB)			
4.	220kV Maharani Bagh- Lodhi Road D/C	Lodhi road	250-300	Reliability of VIP load from Lodhi road may be affected
5	220kV Maharani Bagh -Masjid Moth D/C	Masjid Moth		

Some of the feeders are not Radial in nature due to change in system configuration. SLDC is of the view to review above feeders for physical regulation.

Following list is of 220 kV Radial feeders in DTL system which can also be considered for physical regulation.

S. No.	Name of the element	Peak load (7409MW) 2019-20
1	220kV BAMNAULI - PAPPANKALAN-II CKT-I	136
2	220kV BAMNAULI - PAPPANKALAN-II CKT-II	138
3	220kV BAWANA - ROHINI-II CKT-I	85
4	220kV BAWANA - ROHINI-II CKT-II	83
5	220kV GOPALPUR - MANDOLA CKT-I	122
6	220kV GOPALPUR - MANDOLA CKT-II	131
7	220kV GOPALPUR - SUBZI MANDI CKT-I	83
8	220kV GOPALPUR - SUBZI MANDI CKT-II	71
9	220 kV I.P. - RPH CKT-I	27
10	220 kV I.P. - RPH CKT-II	27
11	220kV MAHARANI BAGH- ELECTRIC LANE CKT-I	26
12	220kV MAHARANI BAGH - ELECTRIC LANE CKT-II	39
13	220kV MAHARANI BAGH - LODHI ROAD CKT-I	72
14	220kV MAHARANI BAGH - LODHI ROAD CKT-II	102
15	220kV MAHARANI BAGH - MASJID MOTH CKT-I	82
16	220kV MAHARANI BAGH - MASJID MOTH CKT-II	82
17	220kV MEHRAULI - VASANT KUNJ CKT-I	123
18	220kV MEHRAULI - VASANT KUNJ CKT-II	113
19	220kV PRAGATI - PARK STREET CKT-I	164
20	220kV PRAGATI - PARK STREET CKT-II	158

All the utilities were requested to give their suggestion/ comments for reviewing the list of feeders for physical regulation.

No comments received from any utilities. OCC approved the feeder lists as above.

5. BRPL AGENDA:

5.1 Availing of PTW at 220kV Mehrauli substation

BRPL informed that, they are facing difficulty in availing PTW in case of any breakdown from 220kVMehrauli station. On dt:14.07.2020, 66kVMehrauli to Malviya ckt-2 was tripped and breakdown team faced an issue to avail PTW to restore the network. Breakdown team is facing difficulty during evening and night shift at 220kVMehrauli substation. This is causing unnecessary delay in restoring outage element and may lead to overloading on other alternate sources.

DTL informed about their concern of avoiding any physical contact in view of the Covid -19 pandemic. It was informed that PTW are being allowed thorough authorized email IDs and are also ready to accept messages on phones from nominated officials. OCC advised DTL and BRPL to coordinate by sharing email ID/contact details of concerned to avoid inconvenience.

5.2 Increment in power schedule deviations charges of May-2020

BRPL informed that, power schedule deviations charges were increased in month of may 2020.

- i.** Frequent ICCP link failure
- ii.** Dedicated ICCP port for BRPL in SLDC.
- iii.** DC supply to FRTU and IT devices at stns like 220kVOkhla, Mehrauli, Lodhi Road, PPK-1, Sarita Vihar, Vasant Kunj, Najafgarh etc

OCC advised BRPL to conduct a separate meeting with SLDC/ DTL/ Communication and update progress in the next OCC meeting.

5.3 Change in Nomenclature of BRPL feeders

Nomenclature issue is still pending. BRPL EHV feeders name updation is not done so far. It is requested to DTL to update.

BRPL & DTL discussed this issue, wherein DGM/South & DGM/West DTL agreed to expedite on the changes in nomenclature proposed. OCC advised DTL & SLDC/ SCADA to expedite the nomenclature updation work and put up status in the next OCC meeting.

5.4 Establishment of communication link through FRTU & Routers installation

To enhance grid data communication at DTL 220kV system, BRPL planning following works.

- i. FRTU along with Router installation at 05 DTL Stns, DIAL, IP, RKP, TKL and PPK-2.
- ii. IT connectivity with small towers.

Details of DTL grids is as below where BRPL want to establish a communication link.

S. No.	Name of Grid	S. No.	Name of Grid
1.	220kV PPK-I	2.	220kV Lodhi Road
3.	220kV Okhla	4.	220kV IP
5.	220kV SaritaVihar	6.	220kV RK Puram
7.	220kV VasantKunj	8.	220kV PPK-II
9.	220kV Mehrauli	10.	220kV PPK-III
11.	220kV DIAL	12.	220kV Kanjhawala
13.	400kV TikriKalan		

For the above, BRPL requested DTL/SLDC to allow necessary permissions.

OCC advised BRPL to conduct a separate meeting with DTL to resolve the issue.

5.5 Multiple tripping incident at 220kV PPK-I

- i. Tripping at 07:57AM of both ckts. from PPK1 to G2, Dt: 16/06/2020. In this tripping Distance, Fault current and Phase involved.
- ii. Similarly 2 more below mentioned tripping of dtd 10/06/20 time 18:11, pls check & provide fault data:

PPK1	OG_66kV_CKT_8	HARI NAGAR	Tripped off on differential RELAY M-86 RELAY
PPK1	OG_66kV_CKT_8	BODELLA-1 CKT , T-OFF Pankha Road (NEW)	Tripped off without indication.

For further working at our end it is requested DTL to provide the relay data.

DTL/Protection informed that, regarding tripping at PPK-I on 16.06.2020, relevant details have been already shared with BRPL. DTL/Protection also informed that tripping at PPK-I as at Sr. no. (ii) above on 10.06.2020 was due to operation of SPS as defense mechanism duly approved by Delhi OCC.

Further, DTL reported about DTL grid disturbance initiated by lines of DISCOMs. These incidences are now increasing day by day and no information about faults is being shared by DISCOMs.

OCC advised to discuss the matter of trippings with Protection Department of DTL. Further, all such trippings should be discussed at length in regular Protection committee meeting of Delhi.

5.6 Tripping incident at 220 kV Sarita Vihar S/stn on 16.07.2020

At 220kVSaritaVihar, 66kVSaritavihar feeder tripped on 16.7.20 at 10:24AM on distance relay with zone on R,Y,B phase. Earlier this circuit was under shutdown, taken by DTL (220kV SVR grid staff).

The feeder tripped while taking load of 66 kV SaritaVihar stn load and after that breakdown team checked & circuit found healthy.

DTL/SLDC is requested to share details of tripping and observations at their end.

DTL informed that the details related to above tripping shared to BRPL by Protection Department/ DTL on the same date. OCC advised that such matter may first be discussed with concerned protection officials before put up in the OCC for further deliberation.

5.7 Providing Relay data from DTL/SLDC

BRPL protection is facing difficulty to get relay data information from SLDC/DTL protection. Sometimes we will get and sometimes we won't.

OCC advised BRPL to discuss the matter separately with the Protection Department of DTL for information related to breakdowns. OCC advised that such matter may first be discussed with concerned protection officials before put up in the OCC for further deliberation.

5.8 Inability of PPCL Bawana to timely inform about not bringing on bar half module

As per order of CERC dated 05th May 2017 "Approval of the detailed procedure for taking unit(s) under Reserve Shut Down and Mechanism for Compensation for Degradation of Heat Rate, Aux Compensation and Secondary Fuel Consumption, due to Part Load Operation and Multiple Start/Stop of Units", clause no 7.4, the said half module of Bawana should be treated under outage from 00 hours of 10th July 2020.

1. BRPL via email sent at 10:48 hrs dated 09.07.2020 has requested SLDC to kindly bring on bar half module of Bawana exclusively for BRPL from 00:00 hrs of 10.07.2020 (Email attached as Annexure 1). Accordingly the power from additional half module of Bawana was considered by BRPL in its Day Ahead availability.
2. In line with above, SLDC had requested Bawana to bring additional half module for BRPL via message punched on SLDC web scheduling portal at 18:07 hours. (Attached as Annexure 2).
3. During evening hours of 09.07.2020, it was intimated to BRPL over phone by SLDC that additional half module of Bawana will not be available from 00:00 hrs of 10.07.2020 till next 48 hours due to bursting of some water pipeline of Delhi Jal Board which in turn has effected availability of Bawana. Despite this verbal communication, there was no intimation of such situation by Bawana power plant over email to BRPL/SLDC and neither did Bawana publish any message on notification tab of web scheduling portal so that concerned parties are aware of the situation.
4. Via message punched on web scheduling portal by SLDC at 20:44 hrs of 09.07.2020, Bawana was once again asked to clarify its availability (Attached as Annexure 3).
5. Further, BRPL once again emailed SLDC at 21:47 hours of 09.07.2020 (Attached as Annexure 4) to confirm about the status of additional half module of Bawana, for which there was no reply given to BRPL.
6. This non clarity of status of additional module of Bawana also resulted in delay in bringing one unit of Dadri I on bar by BRPL since SLDC Desk was awaiting a written reply from Bawana regarding their inability to bring the additional half module.
7. BRPL had requested SLDC to bring one unit of Dadri stage I exclusively for itself (in lieu of unavailability of half module of Bawana) via email sent at 19:39 hrs of 09.07.2020 (Attached as Annexure 5). It was made clear in the email, that SLDC has to bring on bar Dadri stage 1 ONLY IF, Bawana is unable to bring on bar half module.
8. SLDC informed NRLDC to bring on bar one of unit Dadri stage 1 vide its email dated 09-July-20 at 09:51 PM.
9. As per order of CERC dated 05th May 2017 “Approval of the detailed procedure for taking unit(s) under Reserve Shut Down and Mechanism for Compensation for

Degradation of Heat Rate, Aux Compensation and Secondary Fuel Consumption, due to Part Load Operation and Multiple Start/Stop of Units”, clause no 7 regarding “Methodology for revival of generating station or unit(s) from RSD” clearly reads that:-

7. Methodology for revival of generating station or unit(s) from RSD

7.1 *Once a unit is taken out under RSD, the generating station shall notify the period for which the unit will remain under RSD and the unit can be recalled anytime after 8 hours. In case of system requirements, the generating unit can be revived before 8 hrs as well. The time to start a machine under different conditions such as HOT, WARM and COLD shall be as per the declaration given by the generating station under the Detailed Procedure for Ancillary Services Operations (Format AS-1 and AS-3 of the said Procedure).*

7.2 *One or more beneficiaries of the generating station as well as the generating station may decide for revival of unit(s) under RSD with commitment for technical minimum schedule with minimum run time of 8 hrs for Coal based generating stations and 3 hrs for Gas based generating stations post revival. In such situations, the generating station shall revise the On Bar and Off Bar DC (with due consideration to ramp up/down capability).*

7.3 *RLDC may also advise the generating stations to revive unit(s) under RSD for better system operation (IEGC 6.5.20). In such cases, RLDC shall ensure technical minimum schedule by increasing schedule of all the beneficiaries in the ratio of under-requisition.*

7.4 *In case the machine is not revived as per the revival time declared by the generating station under different types of start, the machine shall be treated under outage for the duration starting from the likely revival time and the actual revival time. RLDC shall ensure that intimation is sent to the generating station sufficiently in advance keeping in view its start-up time.*

10. In view of above, the following points emerge:

10.1. Bawana could not bring on bar half module as asked by Delhi SLDC vide its message published at 18:07 hours on 9th July 2020.

10.2. This is clear from message given by SLDC to NRLDC to bring on bar one unit of dadri stage 1 at 21:51 hours, as per conditional email sent by BRPL at 19:39 hours.

10.3. Despite its failure to bring on bar, Bawana published full DC.

Accordingly, as per order of CERC dated 05th May 2017 the said half module of Bawana should be treated under outage from 00 hours of 10th July 2020.

BRPL raised the issue to mis-declaration of DC by Bawana and requested that atleast No Fixed Cost to be recovered from Discom on account of mis-declaration of availability.

Definition of Declared Capacity as per CERC Tariff Regulation 2019 is :-
" 'Declared Capacity' or 'DC' in relation to a generating station means, the capability to deliver ex-bus electricity in MW declared by such generating station in relation to any time-block of the day as defined in the Grid Code or whole of the day, duly taking into account the availability of fuel or water, and subject to further qualification in these regulations"

Further, Bawana representatives agreed to unavailability of sufficient water availability for running the additional half module of Bawana exclusively for BRPL. Bawana also agreed regarding delay in intimating SLDC regarding their inability to bring the additional half module as per request of BRPL.

Bawana representative submitted verbally in the forum that sufficient water availability with Bawana was only after 12.07.2020.

After detailed deliberation, OCC advised Bawana that it must inform SLDC in advance for any abnormality in system as per Grid Code to maintain the reliability of Delhi system.

OCC further advised to conduct a separate meeting between SLDC, BRPL & PPCL/Bawana to discuss about DC and finalization of outage. Other DISCOMs may also participate and provide their valuable feedback in the meeting.

6.0 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 Delhi Power system as under:

S.N	Element's Name	Discom/ DTL	Date and Time of outage	Status of outage as on 24.07.2020
1.	33kV RIDGE VALLEY - KHEBAR LANE CKT.-II	BRPL	01.06.2019	'Y' PH. Single CABLE FAULTY. BRPL informed that the agenda related to handover this ckt to MES to be put up before Steering Committee. Process is not started yet. In last OCC, BRPL advised to pursue with MES to revive

				this ckt.BRPL may update status please. No progress yet.
2.	33kV LODHI ROAD - EAST OF KAILASH CKT.	BRPL	11.07.2020	'Y' PH. SINGLE CABLE FAULTY. Expected by 07.08.2020.
3.	400kV MUNDKA - 66kV NANGLOI W. WORKS CKT.	BRPL	08.07.2020	'B' PH. CABLE FAULTY. There is repeated faults in the ckt. Expected by 07.08.2020.
4.	400kV HARSH VIHAR - 66kV GONDA CKT.-II	BYPL	12.07.2020	'R' PH. CABLE FAULTY.
5.	66kV DHEERPUR - JAHANGIRPURI CKT.-I	TPDDL	17.07.2020	'R' PH. CABLE FAULTY. Expected by 31.07.2020.
6.	33kV BAY -42 (2) IP - CONNAUGHT PLACE)	NDMC	06.07.2020	SINGLE CABLE FAULTY
7.	220kV TRAUMA CENTRE - 33kV RAJIV GANHI-BHAWAN CKT.	NDMC	07.07.2020	'B' PH. CABLE FAULTY Ckt Energised.
8.	33kV BAY -4 (IP - ELECTRIC LANE)	NDMC	19.07.2020	'B' PH. CABLE FAULTY Ckt Energised.
9.	315 MVA ICT-II at MUNDKA	DTL	29.09.2019	A 400/220kV 315MVA BHEL make ICT was arranged from Mandola & charged on 19.05.20. In 5-6 minutes, it tripped again with damage in OLTC. In last OCC, ICT is likely to be charged by 15.08.2020. DTL may update please. ICT is expected to be charged by 15.08.2020.
10.	220/66kV 160MVA PR.TR.- II AT R.K. PURAM	DTL	06.03.2020	Tx tripped on Buchholz & found faulty. Transformer already sent to workshop for repairing and it will take energized by 31.08.2020. DTL may update please. Transformer is expected to be charged by 20.09.2020.
11.	20MVA PR.TR.-I AT 220kV PPK -I	DTL	07.07.2020	Tripped on Buchholz & E/F. Expected by 20.07.2020. Transformer is expected to be charged by 05.08.2020.

Additional Agenda

1. DTL AGENDA:

1.1 Power evacuation plan from newly commissioned 220kV SGTN Substation:

It is hereby submitted that as per the requirement of TPDDL and MOM of Steering Committee, 220kV Sanjay Gandhi Transport Nagar substation has been commissioned and energized in the month of March 2020 with installed capacity of 320MVA. However, no 66kV outgoing feeder has been commissioned by TPDDL till date to evacuate power supply from this newly commissioned substation.

At present, 2 no. of 160 MVA power transformers are running on no load. Installed capacity of these power transformers is not being utilized as no outgoing feeder is connected at 66kV level. Transmission elements of 220kV Substation at SGTN are fully available for utilization by TPDDL since 31.03.2020.

TPDDL once again informed about the problem being faced by their contractor whose team is in Mumbai and not likely to return soon due to the Covid-19 pandemic. Therefore, this project may get delayed.

DTL requested that the above referred Transmission element should be considered as deemed available till the evacuation of power.

OCC agreed and advised TPDDL to expedite the evacuation of power.

(Action by TPDDL)
