



**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](http://www.dtl.gov.in)

No. F.DTL/2020-21/DGM (OS)/ OCC / 23

Date:-31.08.2020

**Subject: 4<sup>th</sup> Meeting of Delhi Operation Coordination Committee (2020-21)  
- Minutes of Meeting.**

The 4<sup>th</sup> meeting of Delhi Operation Coordination Committee (OCC) was held on 24.08.2020 (Monday), 11:00 A.M and conducted through online mode.

The Minutes of Meeting are enclosed for information and necessary action.

Minutes of Meeting are also available on DTL website, [www.dtl.gov.in](http://www.dtl.gov.in) under the tab “News and Information”-OCC Meeting.

Thanking You.

Sincerely yours,

---Sd/--

**(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 - -**

## 4<sup>th</sup> Meeting of Delhi Operation Coordination Committee (2020-21)- Minutes of Meeting

### Distribution List:

#### **Dy. General Manager (OS)**

<b>DTL</b>	General Manager (O&M)-I, <b>Chairman OCC</b> 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.)
<b>SLDC</b>	General Manager (SLDC) DGM (SO)
<b>TPDDL</b>	HOD (PSC &AM), Sr. Manager (PSC)
<b>BRPL</b>	AVP (SO)
<b>BYPL</b>	AVP (SO)
<b>NDMC</b>	Superintending Engineer
<b>IPGCL</b>	AGM (T) Opr. GTPS
<b>PPCL</b>	AGM (T) Opr.PPS-I AGM (T) Opr. PPS-III
<b>MES</b>	AEE/M.SLDC Officer
<b>BBMB</b>	Sr. Executive Engineer, O&M
<b>DMRC</b>	Addl. GM (Elect.)/ Sr.DGM (Traction)
<b>GMR(DIAL)</b>	GM(DIAL)
<b>N. Railways</b>	Sr. DEE (TRD)

## Minutes of 4<sup>th</sup> Delhi OCC Meeting held on 24.08.2020

<b>Date :</b>	<b>24.08.2020</b>
<b>Time:</b>	<b>11:00 AM</b>
<b>Venue:</b>	<b>Online Via Video conferencing O/o-GM(O&amp;M)-I, Delhi Transco Ltd., 220 kV Sub-Stn Park Street, Opp. Talkatora Stadium, Near R.M.L. Hospital, New Delhi-110001</b>

Chairman, OCC welcomed the members and commended on the efforts to maintain uninterrupted power supply in Delhi network in monsoon season despite the ongoing Covid-19 pandemic. Further, he requested all members to continue their efforts for smooth operation of the Generation, Transmission & Distribution system. He also added that lean load period has started and all efforts should be made for carrying out the maintenance activities as per preventive maintenance schedule or up-gradation of equipments as per requirements.

- **Review of Grid operations of July-2020**

In comparison with July-2019 power demand, there was negative variation in the peak demand 6310MW (-11.45%) in July-2020 & total energy consumption in month of July-2020 is 3317.137MUs (-11.99%) for Delhi System. This variation is largely due to restrictions imposed in the state to contain COVID-19 pandemic.

- **Planning of Grid operation for September-2020**

SLDC Delhi informed that, anticipated peak demand for September 2020 is 5800MW and expected availability is 6870 MW (Surplus +1070 MW). Anticipated maximum energy requirement for a day is 107MUs and expected availability is 155MUs (Surplus +48MUs).

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**List of participants is enclosed as Annexure-I.**

**1. Confirmation of minutes of 3<sup>rd</sup> Delhi OCC meeting (2020-21) held on dated 24.07.2020.**

The 3<sup>rd</sup> Delhi OCC meeting (2020-21) was held on 24.07.2020 through video conferencing in accordance with the agenda circulated vide letter dt: 22.07.2020. Minutes of the aforesaid OCC meeting were issued on 30.07.2020 and same was also uploaded on DTL website.

Following comments were received:-

**(i) Agenda point, 4.3: List of Delhi feeders for Demand regulation by NRLDC.**

**As per MOM:-**

Till date following feeders are in 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.	220 kV Mundka- Peeragarhi Ckt 1 & Ckt.2	Peeragarhi	150-300	Peeragarhi caters load of Wazirpur.
2.	220 kV BTPS- Okhla Ckt. 1 & Ckt. 2	Okhla	100-150	
3.	33 kV Delhi ckt 1,2,3 & 4 feeders from Rohtak road (BBMB)	Rohtak road	20-30	
4.	220 kV Maharani Bagh- Lodhi Road D/C	Lodhi road	250-300	Reliability of VIP load from Lodhi road may be affected
5	220 kV 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.

The list is of 220 kV Radial feeders in DTL system which can also be considered for physical regulation after deliberation in the OCC is as under:-

S. No.	Name of the element	Peak load in 2019-20 (MW)
1	220 kV BAMNAULI - PAPPANKALAN-II CKT-I	136
2	220 kV BAMNAULI - PAPPANKALAN-II CKT-II	138
3	220 kV BAWANA - ROHINI-II CKT-I	85
4	220 kV BAWANA - ROHINI-II CKT-II	83
5	220 kV GOPALPUR - MANDOLA CKT-I	122
6	220 kV GOPALPUR - MANDOLA CKT-II	131
7	220 kV GOPALPUR - SUBZI MANDI CKT-I	83
8	220 kV 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	220 kV MAHARANI BAGH- ELECTRIC LANE CKT-I	26
12	220 kV MAHARANI BAGH - ELECTRIC LANE CKT-II	39

S. No.	Name of the element	Peak load in 2019-20 (MW)
13	220 kV MAHARANI BAGH - LODHI ROAD CKT-I	72
14	220 kV MAHARANI BAGH - LODHI ROAD CKT-II	102
15	220 kV MAHARANI BAGH - MASJID MOTH CKT-I	82
16	220 kV MAHARANI BAGH - MASJID MOTH CKT-II	82
17	220 kV MEHRAULI - VASANT KUNJ CKT-I	123
18	220 kV MEHRAULI - VASANT KUNJ CKT-II	113
19	220 kV PRAGATI - PARK STREET CKT-I	164
20	220 kV 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 and OCC agreed for the feeder lists as above in its 3<sup>rd</sup> meeting.

**SLDC Comment:-** No comments received from any utilities, OCC is therefore requested to consider this matter for finalizing the 220 kV circuits for demand regulation by NRLDC before submitting the list to NRPC. Protection Deptt , DTL may also give their comments for finalizing the 220 kV circuits for Demand regulation.

The matter was again deliberated in OCC and considering present network configuration, and deliberation with the DISCOMs , following has been decided:

1. 220 kV Mundka-Peeragarhi Ckt-1 & 2 and 220 kV BTPS-Okhla Ckt-1 & 2 to be removed from the list available with NRLDC for demand regulation as both the aforesaid circuits are not radial in nature.
2. Based on DISCOMS observations and system configurations the revised list has been prepared for submission to NRLDC.

S. No.	Transmission elements to be opened	Power supply interruption in	Approx. Relief (MW)
1	33 kV Delhi ckt 1,2,3 & 4 feeders from Rohtak road (BBMB)	Rohtak Road	20-30
2	220 kV Maharani Bagh- Lodhi Road D/C	Lodhi Road	250-300
3	220 kV Maharani Bagh -Masjid Moth D/C	Masjid Moth	
4	220 kV Bamnauli – Pappankalan-II D/C	Dwarka	270-280
5	220 kV Bawana – Rohini-II D/C	Rohini	160-170
6	220 kV Gopalpur – Subzi Mandi D/C	Subzi Mandi	150-160

3. Further OCC advised DMRC to ensure alternative feed for their 66 kV feeders considering the above revised list and inform SLDC accordingly in next OCC meeting.

**(ii) Agenda point, 5.4: Establishment of communication link through FRTU & Routers installation by BRPL.**

In the 3<sup>rd</sup> OCC meeting, BRPL was advised to conduct a separate meeting with DTL to resolve the issue. BRPL commented on MOM that, in meeting itself, South O&M team agreed for some stations and for remaining station of south and west grids OCC required to give directions and allow permissions to BRPL to install FRTU along with IT network setup. Status will be reviewed in OCC meeting till all given stations concurrence.

During deliberation, DGM(O&M)-South/DTL objected that he never agreed as stated by BRPL. He had commented on the MOM of meeting held with Dir.(oprns.)/DTL and BRPL authorities for examining it. Further, BRPL requested to fix the meeting separately with DTL.

OCC advised DTL & BRPL to conduct a separate meeting in the office of GM(O&M-I) Office, Park Street on 02.09.2020 (Wednesday) at 11:00AM to assess the requirement of BRPL.

**Members confirmed the Minutes of 3<sup>rd</sup> OCC Meeting with above modifications.**

**2. Updating of communication details of nominated members of Delhi OCC.**

As per S. No. 2 of MOM of 3<sup>rd</sup> OCC meeting dt:24.07.2020 members/participants were requested to update communication details of nominated representatives.

As of now BRPL, BYPL, DMRC & TPDDL has updated the relevant details.

S.N	Name of Utility	Designation	Name of Officer	Mobile No.	E-Mail	Corresponding Office Address
1	BYPL	Vice President	Sh. Jitendra Nalwaya	8467887272	jitendra nalwaya/rel/relianceada@info comm	BSES Yamuna Power LTD. Scada Control Room , 2nd Floor, Shankar Road, Delhi - 110060
2	BYPL	Dy. GM	Sh. Som Dutt Sharma	9312782457	som dutt/rel/relianceada@infocomm	BSES Yamuna Power LTD. Scada Control Room , 2nd Floor, Shankar Road, Delhi - 110060
3	BYPL	Asst. Vice President	Sh. Sushil Sharma	9312725633	sushil k sharma/rel/relianceada@infocomm	BSES Yamuna Power LTD. Scada Control Room , 2nd Floor, Shankar Road, Delhi - 110060
4	TPDDL	Addl. GM	Sh. Lalit Wasan	9971316492	lalit.wasan@tat apower-ddl.com	66 KV PP3 Grid S/Stn building Pitampura, Delhi – 110034
5	DMRC	GM/ Traction	Sh. Subodh Pandey	9958097178	subodh_dmrc@yahoo.com	DMRC, Metro Bhawan, New Delhi
6	DMRC	Sr.DGM/ Traction	Sh. Chandrakant Shrivastava	9717497427	chandrakant271170@gmail.com	DMRC, Metro Bhawan, New Delhi
7	BRPL	Vice President	Sh. Salil Saxena	9350582556	salil.saxena@relianceada.com	BYPL System, SCADA Balaji
8	BRPL	DGM	Sh. M. Kishore Babu	8178347059	miriyala.babu@relianceada.com	BYPL System, SCADA Balaji

**OCC advised NDMC, MES, IPGCL, PPCL & BBMB to update and submit the details in prescribed format to the convener.**

### **3. DTL AGENDA:**

#### **3.1 Proposed planned shutdowns of DTL for the month of September-2020.**

DTL proposed planned shutdowns for the month of September-2020.

OCC Chairman, advised all the utilities to plan maintenance/up-gradation/replacement activities in lean load period as per respective maintenance plans in preparation of meeting the load requirements of next summer season.

- i. After detailed discussion with members, OCC approved planned shutdowns subject to real time conditions as per the attached Annexure.
- ii. SLDC proposed to allow shutdowns of short duration during lean hours (05:00AM to 10:00AM).
- iii. OCC advised to review long shutdowns & allowed during 2<sup>nd</sup> half of September month.
- iv. DTL/Gazipur apprised OCC that three inter-state transmission line circuits, namely 220 kV Gazipur- Sahibabad, 220 kV Gazipur- Noida Sector 62 and 220 kV Gazipur- Noida Sector 20 are generally kept energized condition only. Load has not been taken since 05.12.2017 & 17.11.2017 on 220 kV Sahibabad and Noida Sector-62 Ckt respectively. Load on 220 kV Noida Sector-20 was taken on 12.06.2020. O&M/ DTL requested that these circuits may be put on load periodically to keep the associated equipments in optimum condition. OCC advised DTL to apprise the matter to NRPC as above Ckts being inter-state Transmission lines.

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

As per MOM of 3<sup>rd</sup> OCC meeting dt:24.07.2020 S.No, 3.2 it was advised that TPDDL & DTL plan a separate meeting on site to resolve the subject issue and update in next OCC.

TPDDL informed OCC that, during maintenance activities it happened inadvertently and assured that it will not happen again. Phases have been reversed at 400 kV Bawana S/stn & issue has been resolved.

#### **3.3 Status of joint checking of Overhead Power Line crossings with Northern Railways representatives by DTL & DISCOMs conducted in July-2020.**

In the 2<sup>nd</sup> Delhi OCC conducted on 29.06.2020, it was deliberated that Delhi Power System also consists of overhead power lines which are crossing electrified Railway traction lines at many places. The possibility of snapping of overhead line conductors and causing interruption in railway services cannot be ruled out. A joint survey for listing the defects and attending of overhead Power Line crossing over electrified railway track is required to be carried out regularly with railways representatives and concerned power utilities of Delhi area.

In this regard, Northern railways shared the details of supervisor team for survey.

OCC suggested all utilities to conduct the survey in 1<sup>st</sup> fortnight, July-2020 & advised DISCOMs, DTL & Northern Railways to conduct joint survey of the power lines on regular basis. The survey details and data may be shared with OCC.

DTL/O&M North & East have completed the survey & details shared with OCC. TPDDL will conduct the survey & will update the details in the next OCC.

Northern Railway DEE/TRD raised a concern regarding very bad condition of 33 kV Feeder at Okhla-NZM Line of BRPL. Jumpers are in damaged condition and at any time can fall on the track.

**OCC advised BRPL to look in to the matter and attend it immediately and update in the next OCC meeting.**

**Further, OCC advised all utilities to complete the pending survey of lines/ take remedial actions and share the status in next OCC meeting.**

#### **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. B.L. Gujar, DGM (Prot.), DTL.
- (iii) Sh. Bharat Tiwari, Mgr(T)OS, DTL (nominated in place of Sh. Hitesh Kumar, DGM OS in 3<sup>rd</sup> OCC meeting held on 24.07.2020)
- (iv) Sh. Deepak Kumar, AM(T)-Pragati, DTL.

In 3<sup>rd</sup> Delhi OCC meeting (July-2020), DTL/PPCL representative informed that the cables will be available by end of July-2020. It is expected to be completed by Ist week of August-2020.

AM(T)-Pragati, DTL informed that, the control cable laying work assigned to DTL has been completed on 31.07.2020. PPCL may update the latest progress on work carried out.



PPCL/Pragati informed OCC about availability of spare items by the end of August-2020 & work will be executed by 30.09.2020.

**OCC advised PPCL to expedite the work.**

#### **4.2 Submission of break up energy consumption by the state.**

In 172<sup>th</sup> 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	Misc. /Others
<b>Month</b>						

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

OCC advised all utilities to provide data to SLDC in the prescribed format on regular basis. They can select a time span of the month in which details can be shared to SLDC for further processing.

#### **4.3 Updating of alternate source of 66/ 33 /11 kV feeder emanating from DTL220 kV Substations.**

All the DISCOMs are requested to update the alternate source of 66/ 33 kV /11 kV feeders emanating from DTL 220 KV Substations in the given format. In this regard, an email was sent to BRPL, BYPL and TPDDL on 17.08.20. The DISCOM wise list is attached as Annexure –A-1, A-2 & A-3.

**OCC advised all utilities to update the alternate source list and provide same to SLDC.**

### **5. BRPL AGENDA:**

#### **5.1 Change in Nomenclature of BRPL feeders**

As per MOM of 3<sup>rd</sup> OCC meeting dt:24.07.2020 S.No, 5.3 OCC advised DTL & SLDC/ SCADA to expedite the nomenclature updating works in respect of BRPL feeders.

DTL/O&M informed that updation work is in progress and will be completed very soon and details will be shared in next OCC meeting.

**OCC advised DTL, O&M to expedite the works and SLDC to update the same in SCADA network.**

## 6. 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	DISCO M/ DTL	Date and Time of outage	Status of outage as on 31.08.2020
1.	33 kV 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.. No Progress Yet.
2.	33 kV LODHI ROAD - EXHIBITION GR. CKT.-II	BRPL	13.08.2020	'R' & 'B' PH. 2 <sup>nd</sup> cable faulty. Expected by 31.08.2020.
3.	220 kV MEHRAULI - 66 kV MALVIYA NAGAR CKT.-II	BRPL	16.08.2020	'R' PH. cable faulty. Expected by 31.08.2020.
4.	400 kV MUNDKA - 66 kV NANGLOI W. WORKS CKT.	BRPL	08.07.2020	'B' PH. cable faulty. There are multiple faults in Ckt & BRPL checking for feasibility of cross bonding. Will update in Next OCC.
5.	220 kV PPK -II - 66 kV G-15 DWARKA CKT.-I	BRPL	11.08.2020	'R' PH. cable faulty. <b>Energized on 17.08.2020.</b>
6.	220 kV PPK -II - 66 kV G-5 MATIALA CKT.-II	BRPL	13.08.2020	'Y' PH. cable faulty. <b>Energized on 22.08.2020.</b>
7.	33 kV BAY - 2 (RPH - LAHORI GATE)	BYPL	03.08.2020	'B'PH. single cable faulty. Expected by 28.08.2020.
8.	220 kV PATPARGANJ - 33 kV SHAKKARPUR CKT.	BYPL	12.08.2020	'R'PH. single cable faulty. <b>Energized on 23.08.2020.</b>
9.	66 kV DHEERPUR - JAHANGIRPURI CKT.-I	TPDDL	17.07.2020	'R' PH. cable faulty. <b>Energized on 20.08.2020.</b>
10.	66 kV BURARI - BHALSWA CKT.-II	TPDDL	10.08.2020	'R' PH. cable faulty. <b>Energized on 21.08.2020.</b>
11.	66 kV BAWANA CLEAR WATER - 66 kV BAWANA-4 Ckt-I	TPDDL	15.08.2020	Cable faulty. Expected by 10.09.2020.
12.	66 kV ROHINI -28 - ROHINI -6 CKT.-II	TPDDL	15.08.2020	Cable faulty. <b>Energized on 17.08.2020.</b>
13.	33 kV BAY -42 (2) IP - CONNAUGHT PLACE)	NDMC	06.07.2020	Single cable faulty. NDMC was not available for comment.
14.	220 kV TRAUMA CENTRE - 33 kV AIIMS CKT.-II	NDMC	27.07.2020	Y & 'B' PH. cable faulty. NDMC was not available for comment.
15.	220 kV LODHI ROAD - 33 kV SHAHZADA BAGH CKT.	NDMC	30.07.2020	'B' PH. cable faulty. NDMC was not available for comment.
16.	220 kV H.C. MATHUR LANE-33 kV MANDI HOUSE CKT.	NDMC	01.08.2020	'B' PH. cable faulty. NDMC was not available for comment.
17.	315 MVA ICT-II at MUNDKA	DTL	29.09.2019	<b>Energized on 30.08.2020.</b>

18.	220/66 kV 160 MVA PR.TR.-II AT R.K. PURAM	DTL	06.03.2020	Tx tripped on Buchholz & found faulty. Transformer already sent to workshop OEM, for repairing works. <b>Expected by 31.10.2020.</b>
19.	20 MVA PR.TR.-I AT 220 kV PPK -I	DTL	07.07.2020	<b>Energized on 30.08.2020.</b>

## **Additional Agenda**

**Following additional agenda was also discussed in the OCC:**

### **A1. TPDDL AGENDA:**

#### **1.1 To install equipment at 220 kV SGTN S/stn for LDR relays by Communications Deptt., TPDDL.**

Following is the list of pre-requisites for I&C of Communication at DTL Grid S/s -

- AC mains supply 220V for sourcing power and commissioning of Communication equipment (Equipment load is  $\leq 10A$  max).
- Air-conditioned environment, with temperature maintained at 25°C
- Good earthing ( $> 1.0$  Ohms.)
- Space for installing Equipment Rack for Communication Equipment (600 X 600 X 2200 mm), and a Battery Stack (580 X 640 mm)
- Permission for laying Optical Fibre Cable inside Grid trench/ premises, and termination on FMS at Communication Rack.
- Permission for nominated staff of TPDDL Communication team to get access to Equipment room, as and when required.

**OCC advised TPDDL, DTL O&M/Protection to conduct a site visit to explore options available at site for installation of LDR relays. Meeting may be scheduled in 1st week of September-2020.**

### **A2. BRPL Agenda**

#### **2.1 Augmentation of 66/11 kV Power Transformers in DTL sub-stations.**

BRPL submitted that, at following DTL grid sub-stations augmentation of 66/11 kV Power Transformers is required.

- (1). 220 kV Najafgarh S/stn
- (2). 220 kV PPK-1 S/stn
- (3). 220 kV Lodhi Road S/stn

DTL informed that the case for up-gradation of transformers at these sub stations are under various stages of approval for RFQ/Tender and expected to be commissioned in FY 2020-21.

## **2.2 Erection of Double pole structure in 220 kV Peeragarhi S/stn for 33 kV Mukherjee Park Ckt-1 & 2.**

BRPL submitted that, it want to erect a DP in 220 kV Peeragarhi S/stn, DTL premises for O/G 33 kV Mukherjee Park ckt-1 & 2 as frequent issues due to GIS system.

**OCC advised BRPL to visit the site with concerned Manager of 220 kV Peeragarhi Grid and explore feasibility/possibilities for erection of double pole structure.**

## **2.3 Frequent tripping in 33 kV level Feeders at 220 kV Okhla sub-station.**

BRPL submitted that, at 220 kV Okhla station, frequent tripping on 33 kV O/G feeders occurred in recent days and no information shared with us like cause of tripping, relay data information.

It was informed by DTL Protection/O&M that tripping details are being shared with the concerned official of BRPL/DISCOM regularly. Further, if there is any particular incidence details can be shared with Protection deptt.

DTL/Okhla informed OCC regarding incident of 14.08.2020 in which 33 kV Circuit breaker was damaged during tripping of 33 kV Feeder, but no report has been shared by BRPL. BRPL ensure that they will look into the matter.

**OCC advised BRPL to coordinate with Protection department regarding sharing of details of tripping and deliberate in next protection co-ordination sub-committee meeting.**

## **A3. DTL Agenda**

### **3.1 Electrical power generation by roof top Solar plant installed at 400 kV Bamnauli S/stn.**

Presently for meeting requirement of electrical local load at 400 kV Bamnauli substation a HT connection vide CA no. 100011236 is installed from BRPL.

In compliance to the Delhi Government policy, the nodal agency IGCIL has carried out the work of the installation of the 110kW Solar Roof Top (Resco Model) plant at Bamnauli substation. The solar plant was supplied by M/s Perfect House Pvt Ltd. According to the agreement between the M/s Perfect House Pvt Ltd and DTL, electrical power generated by solar plant is utilized for meeting the electrical local load requirements of 400 kV Bamnauli substation. In the event of the extra electrical power generation by solar plant electrical power is exported to BRPL grid system. The power generation by the Solar power Plant and the BRPL electrical supply used at 400 kV Bamnauli are accounted by the respective electrical meters installed at 400 kV Bamnauli.

BRPL submit the net unit's exported/imported basis bill to DTL after making adjustments of extra units exported to BRPL and accordingly DTL pay back the billed amount to the BRPL .

M/s Perfect House Pvt Ltd submits the electrical bill as per the decided tariff i.e. @ Rs. 3.64 per KWH to DTL on monthly basis and accordingly DTL pay back the billed amount to the M/s Perfect House Pvt Ltd .

DTL submitted that, after loading of its 315 MVA Transformer tertiary winding the electrical load of the 400 kV Bamnauli shall be transferred from the present arrangement (Solar power plant with BRPL connection) to the tertiary loading arrangement. The substation electrical load on BRPL shall be got reduced to the tune of the 1% to 2% of the total monthly electrical load of the 400 kV Substation. In this scenario the electrical power generated by solar roof top plant will be exported to BRPL grid resulting nil consumption at 400 kV Substation Bamnauli and only export of electricity power at metering point of 400 kV Bamnauli. The power generated by the solar power plant will be used only at the BRPL grid system.

It was requested to devise the modalities for payment of the electrical power generated by the Solar power plant which will be comprehensively got exported to the BRPL.

The issue was deliberated upon and OCC advised DTL to deal this matter as per the agreement signed between DTL and M/s Perfect House Pvt. Ltd. and as per the DERC Net Metering Regulations issued in this regard.

## **On Table Agenda**

**Following On Table agenda was also discussed in the OCC:**

### **B1. DTL AGENDA:**

#### **1.1 To shift 33 kV Indira Vihar Ckt-I & II from Gopalpur S/stn for upcoming 66 kV GIS Building.**

DTL has awarded an LOA to M/s GE T&D India Ltd. for the Establishment of 66 kV GIS at 220/66/33 kV S/stn Gopalpur. For carrying out the work 33 kV overhead lines named Indira Vihar Ckt-I & II, which is passing over the plot of 66 kV GIS, is creating hindrance which needs to be shifted on urgent basis.

The matter was taken up with TPDDL and site visit was carried out on 31.07.2020 at Gopalpur S/stn. However response from TPDDL is still awaited.

DTL requested TPDDL to shift these 33 kV overhead lines on top priority so that work of 66 kV GIS may be started.

It was agreed that a joint meeting will be conducted by DTL & TPDDL on 26.08.2020 to explore the possibility of shifting these circuits at the earliest.

**The meeting ended with thanks to the Chair.**