



DELHI TRANSCO LIMITED
(A Govt. of NCT of Delhi Undertaking)
Office of DGM(T)-OS
111, 1st Floor, 220 kV Sub-Stn Park Street Building,
New Delhi-110001

No. F.DTL/2020-21/DGM(OS)/54

Date:21.01.2021

To,
All Members of Operation Co-ordination Committee

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, E-1	
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

Sub: Agenda for 09th Delhi OCC Meeting (2020-21) to be held on 27.01.2021 (Wednesday) at 11:00 A.M. through video conferencing.

The 09th Delhi OCC meeting (2020-21) is scheduled to be held on dt.- **27.01.2021 (Wednesday), 11:00 A.M.** and will be conducted through video conferencing as per attached agenda. **The link and password for joining the meeting is attached in mail.**

Members are hereby requested to make it convenient to attend the meeting via **video conferencing**.

Thanking You.

Sincerely yours,

-sd/-
(Hitesh Kumar)
DGM(T)- OS,DTL

DELHI TRANSCO LIMITED

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

AGENDA FOR DELHI OCC MEETING NO. 09/2020-21

Date : **27.01.2021**
Time : **11:00 AM**
Venue : **Via Video conferencing**
In O/o-GM(O&M)-I, Delhi Transco Ltd.,
220 kV Sub-Stn Park Street Building,
New Delhi-110001

1. Confirmation of minutes of 08th Delhi OCC meeting (2020-21) held on dated 29.12.2020.

The 08th Delhi OCC meeting (2020-21) was held on 29.12.2020 through video conferencing in accordance with the agenda circulated vide letter dt: 22.12.2020. Minutes of the aforesaid OCC meeting were issued on 11.01.2021 and the same was also uploaded on DTL website.

DTL Agenda:

2. Proposed planned shutdowns of DTL for the month of February-2021.

DTL proposed planned shutdowns for the month of February-2021 (Annexure-I).

(OCC may deliberate)

3. 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(OS), DTL
- (iv) Sh. Deepak Kumar, AM(T)-Pragati, DTL.

SLDC is of the view that, the above work must be completed within specific timeline considering the importance of work and a long pending issue in Delhi OCC Forum.

During 8th OCC meeting dt:29.12.20, DTL/Pragati & PPCL informed that the control wiring works are under progress at both ends & expected to be completed by 1st week of Jan-2021.

DTL/Pragati & PPCL informed that, to provide control at PPCL end the wiring works at DTL & PPCL ends have been completed. The control scheme is ready for testing for survival of Local island at GTPS/ Pragati.

(Committee may update status)

BRPL Agenda:

4. Erratic Scheduling by Wind Energy plants, leading to levy of addl. deviation penalty on DISCOMS

Presently, the Scheduling of Wind and Solar generating stations are guided based on “Procedure for implementation of the framework on Forecasting, Scheduling and Imbalance Handling for Renewable Energy (RE) Generating Stations including Power Parks based on wind and solar at Inter-State level”, notified by CERC on 3rd March 2017 wherein Clause 8.6 states that “The schedule by RE generators or lead generator or principal generator may be revised by giving advance notice to the concerned RLDC, as the case may be. Such revisions shall be effective from 4th time block, the first being the time-block in which notice was given. There may be one revision for each time slot of one and half hours starting from 00:00 hours of a particular day subject to maximum of 16 revisions during the day”

However, as per 6th Amendment to Indian Electricity Grid Code, notified by CERC on 12th Dec 2019 clause (18) of Regulation 6.5 of Part 6 of the Principal Regulations, has been substituted as under:

“Revision of declared capability by the ISGS(s) having two part tariff with capacity charge and energy charge and requisition by beneficiary (ies) for the remaining period of the day shall also be permitted with advance notice. Any revision in schedule made in odd time blocks shall become effective from 7th time block and any revision in schedule made in even time blocks shall become effective from 8th time block, counting the time block in which the request for revision has been received by the RLDCs to be the first one.”

Also, the 2nd Amendment to Power Market Regulation notified by CERC on 12th Dec 2019, new Sub-clause (na) has been added after Sub-clause (n) of Clause (i) of Regulation 2 of the Principal Regulations, as under :-

“Gate Closure” in reference to Real-Time Market refers to the time after which the bids submitted to the Power Exchange cannot be modified for a specified delivery period.”

Illustration of Gate Closure concept (given below) has been quoted by CERC in “Framework for Real time Market of Electricity” and also in “6th Amendment to Open Access in Interstate Transmission Regulations, 2008”:-

RTM Auction Start Time	RTM Auction End Time	RTM Clearing Interval and publication in the website	Communication of Schedule to NLDC/RLDCs/SLDCs	Final Schedule Preparation	Preparation time for despatch	Delivery Period
Illustration - A						
22:45 Hrs (of the previous day)	23:00 Hrs (of the previous day)	23:00 Hrs – 23:15 Hrs (of the previous day)	23:15 Hrs – 23:30 Hrs (of the previous day)	23:30 Hrs – 23:45 Hrs (of the previous day)	23:45 Hrs – 24:00 Hrs (of the previous day)	00:00:00 – 00:30:00
23:15 Hrs (of the previous day)	23:30 Hrs (of the previous day)	23:30 Hrs – 23:45 Hrs (of the previous day)	23:45 Hrs – 00:00 Hrs (of the previous day)	00:00 Hrs – 00:15 Hrs	00:15 Hrs – 00:30 Hrs	00:30:00 – 01:00:00
Illustration - B						
07:45 Hrs	08:00 Hrs	08:00 Hrs – 08:15 Hrs)	08:15 Hrs – 08:30 Hrs	08:30 Hrs – 08:45 Hrs	08:45 Hrs – 09:00 Hrs	09:00:00 – 09:30:00
Illustration - C						
20:45Hrs	21:00Hrs	21:00 Hrs – 21:15 Hrs	21:15 Hrs – 21:30 Hrs	21:30 Hrs – 21:45 Hrs	21:45 Hrs – 22:00 Hrs	22:00:00 – 22:30:00

Hence, any revision sent by DISCOM to correct its position as per its prevailing load or to change the sign of deviation, now is being implemented only from 7th/8th block depending on the slot in which the revision is sent or else through RTM as per timelines cited above. This has led to a situation wherein the schedule of Wind generating plants gets changed within 04 time blocks or in some cases even before that resulting in DISCOMS facing the heat of such instances because the DISCOMS are left with no time to place the bid in RTM or change their schedule by sending revision in other plants, hence, attracting DSM penalty due to erratic scheduling in real time. A compilation of similar instances where there is change in schedule of Wind plants without giving enough heads-up to BRPL is annexed as Annexure 1 for your kind reference.

We would like to draw your attention towards the fact that with consistent efforts to reduce carbon footprints and compliance of Renewable Purchase Obligation as per DERC/CERC extant regulation, BRPL has already signed PSA of around 1100 MW (Solar and Wind) which is expected to be on bar in next 1 to 2years.As on date, about 167 MW wind and 20 MW solar are on bar. In this scenario, the above mentioned case of drastic increase/decrease of wind energy plants will only add to plight of any DISCOM resulting in erratic scheduling and deviation from the schedule leading to violations of the grid code due to factors which are beyond the control of the DISCOM.

BRPL request that suitable changes need to be brought in the RE Forecasting and Scheduling regulation mentioned in the above that to allow Distribution companies to correct its schedule by tapping real time markets in order to avoid grid violations.

(OCC may deliberate)

PPCL Agenda:

5. Restoration of Road Area excavated by DTL for laying of U/G 220 KV cable at PPS-I and clearance of DTL scrap material lying in premises of Pragati Power Station-I

The main road was excavated for laying of U/G 220KV cables during Jan/Feb'2020 with the commitments to restore the road 'as it was basis' immediately after completion of project work but the same is not restored as per original.

It has already been informed o DTL that loose sand lying under this area causing chocking our GT inlet Filter media resulting premature replacement and financial losses. The condition of excavated area has worsen further after the rains where loose soil rammed down at both side of main gate of plant and other area making it accident prone and thus becomes a safety concerned .In spite of our several reminders through letters, mails & calls to all DTL project officials, nothing has moved yet. The same is yet to be restored as per civil standards.

Apart from this, following surplus and scrape material are lying under our premises even after commissioning of newly laid cables : Empty 220KV cable drums, 220KV cable drums, 220KV old cables, Mixed-waste: shuttering panels, cable insulation, wooden & metal scrap.

It is requested to DTL project to expedite and provide a fixed time frame for completion of above works.

(OCC may deliberate)

6. Sharing of grid disturbance data with Pragati PPS-I

The grid disturbance at 220 KV Pragati has become frequent and it's disrupting the generation at PPS-1. At many occasions, DTL has been requested to share the data of grid disturbance for analysis of tripping of generators at PPS-1 but no data been shared.

DTL is requested to share such data immediately on request of PPS-1 through SLDC.

Details of recent incidents are as below:

- (i) STG at 06.38 hrs on 07.12.2020 (loss of generation- 62 MW)
- (ii) GT-1 & STG at 16.49 hrs on 13.01.2021 (loss of generation- 150 MW)

(OCC may deliberate)

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	DISCOM/ DTL	Date and Time of outage	Status of outage as on 18.01.2021
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 has been discussed in Steering Committee. MES & BRPL to update latest status.
2	220kV OKHLA - 33kV NEHRU PLACE CKT.-IV	BRPL	02.01.2021	'R' PH. SINGLE CABLE FAULTY
3	220kV SHALIMARBAGH - 33kV JAHANGIRPURI CKT.	TPDDL	08.12.2020	'R' PH. CABLE FAULTY
4	33kV ROHTAK ROAD - KIRTI NAGAR CKT	TPDDL	05.01.2021	2ND CABLE FAULTY
5	66kV GUEST HOUSE CKT- 220kV PARK STREET -	NDMC	01.11.2020	'B' & 'Y'PH. CABLE FAULTY
6	33kV BAY - 4 (IP - ELECTRIC LANE)	NDMC	12.01.2021	'B' PH. CABLE FAULTY
7	220/66 kV 160 MVA PR.TR.- II AT R.K. PURAM	DTL	06.03.2020	TX found faulty. After repairing, it is under erection & expected to energize by 30.01.2021.
8	AT 220 kV NAJAFGARH : 66kV CAPACITOR BANK - 1,2 & 3	DTL	01.10.2020, 09.10.2020	SHUTDOWN FOR Dismantling & Augmentation WORK. Expected to be energized by Jan-2021
9	At Rohini-I:- 20MVA PR. TR.-II	DTL	05.01.2021	Shutdown for TX overhauling. EXPECTED BY 25.01.2021.
10	AT KANJHAWALA : 20MVA PR.TR.-II	DTL	08.01.2021	Shutdown for TX overhauling. EXPECTED BY 23.01.2021.
11	At Rohini-I : 66kV BUS -II	DTL	08.01.2021	SHUT DOWN FOR REPLACEMENT OF ISOLATORS OF O/G FEEDERS. EXPECTED BY 31.01.2021.
