



DELHI TRANSCO LIMITED
(A Govt. of NCT of Delhi Undertaking)
An ISO 9001:2015 certified company
{Office of DGM(T)-OS}
1st Floor, Park Street Building, New Delhi-110001
Website:-www.dtl.gov.in

No. F.DTL/201/2022-23/DGM(OS)/F4/ 88

Date:- 28.11.2022

**Subject: 8th Meeting of Delhi Operation Coordination Committee (2022-23)
- Minutes of Meeting.**

The 8th meeting of Delhi Operation Coordination Committee (OCC) was held on 22.11.2022 (Tuesday), 11:00 A.M and conducted through online mode.

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

Minutes of Meeting are also available on DTL website, www.dtl.gov.in under the tab "News and Information"-OCC Meeting. (http://dtl.gov.in/content/344_1_OCC-Meeting2021.aspx).

Thanking You.

Sincerely yours,

--Sd--

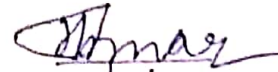
(Hitesh Kumar)

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) OSD to CMD, DTL
- (iii) Director (Operation), DTL


28/11/2022

Dy. General Manager (OS)

To all members -- As per list enclosed --

8th Meeting of Delhi Operation Coordination Committee (2022-23)- Minutes of Meeting

Distribution List:

DTL	1. General Manager (O&M)-I 2. General Manager (O&M)-II 3. General Manager (P&M, DM&S) 4. General Manager (Planning) 5. DGM (O&M) - North, East, West, South 6. DGM (Metering/Protection) 7. DGM (Planning)
SLDC	1. General Manager (SLDC) 2. DGM (SO)
TPDDL	HOD (PSC &AM), Sr. Manager (PSC)
BRPL	VP, AVP (SO)
BYPL	VP, AVP (SO)
NDMC	Superintending Engineer, E-1
IPGCL	AGM (T) Opr. GTPS
PPCL	1. AGM (T) Opr.PPS-I 2. AGM (T) Opr. PPS-III
MES	AEE/M.SLDC Officer
BBMB	Sr. Executive Engineer, O&M
DMRC	GM (Traction), Sr.DGM (Traction)
GMR(DIAL)	GM(DIAL)
N. Railways	Sr. DEE (TRD)

MINUTES OF 8th DELHI OCC MEETING

Date :	22.11.2022
Time:	11:00 AM
Venue:	Online Via Video conferencing O/o-GM(O&M)-I, Delhi Transco Ltd., 220 kV S/stn Park Street, New Delhi-01
	List of participants is enclosed as Annexure-I.

Chairman, OCC welcomed the members and commended on the efforts to maintain uninterrupted power supply in Delhi network. He mentioned about the low load condition in Delhi network in winter season & challenges of High voltage condition and reactive power injection in system. OCC members were requested to put all efforts to maintain the voltage profile at various levels and take measures to control reactive power injection in 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. Further, he requested to start the meeting as per circulated agenda.

1. Confirmation of minutes of 7th Delhi OCC meeting (2022-23) held on dated 19.10.2022.

The 7th Delhi OCC meeting (2022-23) was held on 19.10.2022 through video conferencing in accordance with the agenda circulated vide letter dt: 13.10.2022. Minutes of the OCC meeting were issued on 20.10.2022 and was uploaded on DTL website (http://dtl.gov.in/content/344_1_OCC-Meeting2021.aspx).

Members confirmed the Minutes of 7th Delhi OCC meeting.

2. DTL Agenda:-Proposed planned shutdowns of DTL for the month of December-2022.

After detailed discussion with the members, OCC approved shutdowns subject to real time condition & consent from respective DISCOMs.

Chairman, OCC advised O&M department to start the winter preparedness and perform all the necessary maintenance activities & take necessary actions to minimize the trippings/forced outages during upcoming foggy season.

- SLDC apprised OCC that NRPC related shutdowns were already putup in NRPC OCC and concerned team shall apply to SLDC in (D-4) days to get final approval.
- OCC instructed NHAI to submit an undertaking to DTL O&M that in case of exigency arises in the system during the shutdown period, NHAI will cease its

activity immediately, clear the site under the line & return the shutdown within 30 minutes.

3. SLDC Agenda:-High voltage issues in Delhi network.

The High Voltage issues have been faced in Delhi System. This is because of decrease in power demand in Delhi area and increase in U/G cables(ckt km) in Delhi Transmission and Distribution network . During past winter season, it has been observed high voltage conditions and injection of reactive power to the grid resulting into payment of heavy penalty to be given by Delhi system to NRPC reactive account.

The details of NRPC reactive weekly account for Delhi from 27.09.21 to 04.04.22 are as under:

Week No.	From	To	Payable (Rs in Lakhs)	Receivable (Rs in Lakhs)
27	27.09.21	03.10.21	41.67378	0
28	04.10.21	10.10.21	32.35531	0
29	11.10.21	17.10.21	80.59024	0
30	18.10.21	24.10.21	114.62934	0
31	25.10.21	31.10.21	126.30053	0
32	01.11.21	07.11.21	130.12035	0
33	08.11.21	14.11.21	120.87847	0
34	15.11.21	21.11.21	114.46921	0
35	22.11.21	28.11.21	100.33011	0
36	29.11.21	05.12.21	107.0162	0
37	06.12.21	12.12.21	98.04046	0
38	13.12.21	19.12.21	91.16606	0
39	20.12.21	26.12.21	94.1811	0
40	27.12.21	02.01.22	100.07546	0
41	03.01.22	09.01.22	106.39652	0
42	10.01.22	16.01.22	85.33977	0
43	17.01.22	23.01.22	107.90374	0
44	24.01.22	30.01.22	109.07553	0
45	31.01.22	06.02.22	110.82781	0
46	07.02.22	13.02.22	114.78867	0
47	14.02.22	20.02.22	98.45416	0
48	21.02.22	27.02.22	100.14102	0
49	28.02.22	06.03.22	43.77155	0
50	07.03.22	13.03.22	31.0496	0
51	14.03.22	20.03.22	80.76015	0
52	21.03.22	27.03.22	65.43948	0
53	28.03.22	03.04.22	63.46755	0

Following steps were in practice to control the high voltage/ injection of reactive power.

- (i) Switching off the capacitors at all the Substations of Delhi.
- (ii) Transformer taps optimization by DTL and DISCOM.
- (iii) Monitoring of all 400/220kV ICTs and taking actions wherein VAR flows are observed from 220kV to 400kV side.
- (iv) Opening of lightly loaded transmission U/G cables/ transmission lines keeping reliability in focus.
- (v) Absorption of reactive power by generating units.

(a) Action Plan for Winter Preparedness 2022-23.

i) The tap positions of 400/220 kV Transformers/ ICTs are required to optimize up to extent to control high voltage & reactive power injection in system as advised by NRLDC. The current Tap position details of 400/220 kV ICT's is enclosed.

ii) The tap position of 220/66kV & 220/33kV Trs at DTL S/Stns shall be reviewed after detailed deliberation on inputs provided by Discoms and O&M Department of DTL. The current Tap position details of 220/66kV & 220/33kV Trs is enclosed.

iii) SLDC is already opening various 220kV U /G Cables / lightly loaded lines in the night hours. This winter season situation may further worsen due to addition of new U/G Cables in Delhi network.

Iv) Status of Reactor Installation as suggested by CEA.

v) Delhi Discoms and DMRC shall also take action at their respective ends.

Tap position Details of ICTs on 14.10.2022

Sl No.	Station Name	Owner	Voltage Ratio (kV)	Equipment	ICT details (MVA)	Configuration	TT	NT	PT
1	BAMNAULI	DTL	400/220	ICT 02	1*500	Y-Y	17	9	11
2	BAMNAULI	DTL	400/220	ICT 03	1*500	Y-Y	17	9	11
3	BAMNAULI	DTL	400/220	ICT 04	1*315	Y-Y	17	9	11
4	BAWANA	DTL	400/220	ICT 01	1*315	Y-Y	17	9	9B
5	BAWANA	DTL	400/220	ICT 02	1*315	Y-Y	17	9	B/D
6	BAWANA	PGCIL	400/220	ICT 03	1*315	Y-Y	17	9	9B
7	BAWANA(CCGT)	DTL	400/220	ICT 04	1*315	Y-Y	17	9	9B
8	BAWANA(CCGT)	DTL	400/220	ICT 05	1*315	Y-Y	17	9	9B
9	BAWANA(CCGT)	DTL	400/220	ICT 06	1*315	Y-Y	17	9	9B
10	MUNDKA	DTL	400/220	ICT 01	1*315	Y-Y	17	9	9B
11	MUNDKA	DTL	400/220	ICT 04	1*315	Y-Y	17	9	9B

12	HARSH VIHAR	DTL	400/220	ICT 01	1*315	Y-Y	17	9	9B
13	HARSH VIHAR	DTL	400/220	ICT 02	1*315	Y-Y	17	9	9B
14	HARSH VIHAR	DTL	400/220	ICT 03	1*315	Y-Y	17	9	9B

220kV Tr. tap position

S. No.	Name of the Element	MVA rating of ICT	Total tap	Normal tap	Present tap position
	400kV Bawana S/S				
1	220/66kV 100MVA Tx	100	17	5	3
	400kV Mundka S/S				
2	220/66kV 160MVA Tx-II	160	17	5	3
3	220/66kV 160MVA Tx-III	160	17	5	3
	220kV Narela S/S				
4	220/66kV 100MVA Tx-I	100	17	5	5
5	220/66kV 100MVA Tx-II	100	17	5	5
6	220/66kV 100MVA Tx-III	100	17	5	5
	220kV Rohini S/S				
7	220/66kV 100MVA Tx-I	100	17	5	3
8	220/66kV 100MVA Tx-II	100	17	5	3
9	220/66kV 100MVA Tx-III	100	17	5	3
10	220/66kV 100MVA Tx-IV	100	17	5	3
	220kV Patparganj S/S				
11	220/66kV 100MVA Tx-I	100	1-17	5	3
12	220/66kV 100MVA Tx-II	100	1-17	5	3
13	220/33kV 100MVA Tx-I	100	1-17	5	3
14	220/33kV 100MVA Tx-IV	100	1-17	5	3
15	220/33kV 100MVA Tx-III	100	1-17	5	3
	220kV Pragati S/S				
16	220/66kV 160MVA Tx-I	160			1
17	220/66kV 160MVA Tx-II	160			1
	220kV Gazipur S/S				
18	220/66kV 160MVA Tx-I	160	17	5	3
19	220/66kV 100MVA Tx-II	100	17	5	3
20	220/66kV 160MVA Tx	160	17	5	3
	220kV Wazirabad S/S				

21	220/66kV 100MVA Tx-I	100	17	5	3
22	220/66kV 100MVA Tx-II	100	17	5	3
23	220/66kV 100MVA Tx-III	100	17	5	3
24	220/66kV 160MVA Tx-IV	160	17	5	3
	220kV Okhla S/S				
25	220/66kV 100MVA Tx-I	100	1-17	5	5
26	220/66kV 160MVA Tx-II	160	1-17	5	5
27	220/33kV 100MVA Tx-III	100	17	5	5
28	220/33kV 100MVA Tx-IV	100	17	5	5
29	220/33kV 100MVA Tx-V	100	17	5	5
	220kV Sarita Vihar S/S				
30	220/66kV 160MVA Tx-I	100	17	5	3
31	220/66kV 100MVA Tx-II	100	17	5	3
32	220/66kV 100MVA Tx-III	100	17	5	3
	220kV Vasant Kunj S/S				
33	220/66kV 100MVA Tx-I	100	17	5	3
34	220/66kV 100MVA Tx-II	100	17	5	3
35	220/66kV 160MVA Tx-III	160	17	5	3
	220kV Najafgarh S/S				
36	220/66kV 100MVA Tx-I	100	17	5	2
37	220/66kV 160MVA Tx-II	160	17	5	2
38	220/66kV 160MVA Tx-III	160	17	5	2
39	220/66kV 100MVA Tx-IV	100	17	5	2

S. No.	Name of the Element	MVA rating of ICT	Total tap	Normal tap	Present tap position
	220kV Park Street S/S				
40	220/66kV 100MVA Tx-I	100	1-17	5	2
41	220/66kV 100MVA Tx-II	100	1-17	5	2
42	220/33kV 100MVA Tx-I	100	1-17	5	3
43	220/33kV 100MVA Tx-II	100	1-17	5	3
	220kV Kanjhawala S/S				
44	220/66kV 100MVA Tx-I	100	17	5	3
45	220/66kV 100MVA Tx-II	100	17	5	3

46	220/66kV 160MVA Tx-III	160	17	5	3
	220kV Pappankalan-II S/S				
47	220/66kV 100MVA Tx-I	100	17	5	3
48	220/66kV 100MVA Tx-II	100	17	5	3
49	220/66kV 160MVA Tx-III	160	17	5	3
50	220/66kV 160MVA Tx-IV	160	17	5	3
	220kV Pappankalan-I S/S				
51	220/66kV 100MVA Tx-II	100	17	5	3
52	220/66kV 100MVA Tx-IV	100	17	5	3
53	220/66kV 160MVA Tx-III	160	17	5	3
54	220/66kV 160MVA Tx-V	160	17	5	3
	220kV Mehrauli S/S				
55	220/66kV 100MVA Tx-I	100	17	5	3
56	220/66kV 100MVA Tx-II	100	17	5	3
57	220/66kV 100MVA Tx-III	100	17	5	3
58	220/66kV 160MVA Tx-IV	160	17	5	3
	220kV Gopalpur S/S				
59	220/66kV 160MVA Tx-II	160	1-17	5	5
60	220/33kV 100MVA Tx-I	100	1-17	5	6
61	220/33kV 100MVA Tx-III	100	1-17	5	6
	220kV DSIIDC Bawana S/S				
62	220/66kV 100MVA Tx-II	100	17	5	3
63	220/66kV 100MVA Tx-III	100	17	5	3
64	220/66kV 160MVA Tx	160	17	5	3
	220kV DIAL S/S				
65	220/66kV 160MVA Tx-I	160	17	4	3
66	220/66kV 160MVA Tx-II	160	17	4	3
	220kV Ridge Valley S/S				
67	220/66kV 160MVA Tx-I	160	17	3	3
68	220/66kV 160MVA Tx-II	160	17	3	3
	220kV Rohini-II S/S				
69	220/66kV 160MVA Tx-I	160	17	5	3
70	220/66kV 160MVA Tx-II	160	17	5	3
	HARSH VIHAR 400kV S/S				
71	220/66kV 160MVA Tx-I	160	17	5	2

72	220/66kV 160MVA Tx-III	160	17	5	2
73	220/66kV 160MVA Tx-II	160	17	5	2
	220kV Subzi Mandi S/S				
74	220/33kV 100MVA Tx-I	100	1-17	5	3
75	220/33kV 100MVA Tx-II	100	1-17	5	3
	220kV Kashmiri Gate S/S				
76	220/33kV 100MVA Tx-I	100	17	5	3
77	220/33kV 100MVA Tx-II	100	17	5	3
	220kV Lodhi Road S/S				
78	220/33kV 100MVA Tx-I	100	17	5	5
79	220/33kV 100MVA Tx-II	100	17	5	5
80	220/33kV 100MVA Tx-III	100	17	5	3

S. No.	Name of the Element	MVA rating of ICT	Total tap	Normal tap	Present tap position
	220kV Naraina S/S				
81	220/33kV 100MVA Tx-I	100	17	5	3
82	220/33kV 100MVA Tx-II	100	17	5	3
83	220/33kV 100MVA Tx-III	100	17	5	3
	220kV Geeta Colony S/S				
84	220/33kV 100MVA Tx-I	100	17	5	3
85	220/33kV 100MVA Tx-II	100	17	5	3
	220kV Shalimarbagh S/S				
86	220/33kV 100MVA Tx-I	100	17	5	5
87	220/66kV 100MVA Tx-II	100	17	5	5
88	220/33kV 100MVA Tx-III	100	17	5	5
	220kV I.P. S/S				
89	220/33kV 100MVA Tx-I	100	1-21	9	5
90	220/33kV 100MVA Tx-II	100	1-21	9	5
91	220/33kV 100MVA Tx-III	100	1-17	5	3
	220kV Masjid Moth S/S				
92	220/33kV 100MVA Tx-I	100	1-17	5	3
93	220/33kV 100MVA Tx-II	100	1-17	5	3
94	220/33kV 100MVA Tx-II	100	1-17	5	3
	220kV Trauma Center S/S				

95	220/33kV 100MVA Tx-I	100	1-17	5	3
96	220/33kV 100MVA Tx-II	100	1-17	5	3
	220kV Electric Lane S/S				
97	220/33kV 100MVA Tx-I	100	1-17	5	S/D
98	220/33kV 100MVA Tx-II	100	1-17	5	3
	220kV Wazirpur S/S				
99	220/33kV 100MVA Tx-I	100	1-17	5	3
100	220/33kV 100MVA Tx-II	100	1-17	5	3
	220kV Peeragarhi S/S				
103	220/33kV 100MVA Tx-II	100	1-17	5	3
102	220/33kV 100MVA Tx-III	100	1-17	5	3
103	220/33kV 100MVA Tx-I	100	1-17	5	3
	220kV Preet Vihar S/S				
104	220/33kV 100MVA Tx-I	100	1-17	5	2
105	220/33kV 100MVA Tx-II	100	1-17	5	2
	220kV RPH Stn				
106	220/33kV 100MVA Tx-I	100	1-17	5	5
107	220/33kV 100MVA Tx-II	100	1-17	5	5
	220kV R.K.Puram S/S				
108	220/66kV 160MVA Tx-I	160	1-17	5	1
109	220/66kV 160MVA Tx-II	160	1-17	5	1
110	220/66kV 100MVA Tx-I	100	1-17	5	3
111	220/66kV 100MVA Tx-II	100	1-17	5	3
	220kV Tuglakabad S/S				
112	220/66kV 160MVA Tx-II	160	1-17	5	1
113	220/66kV 160MVA Tx-I	160	1-17	5	1
	220kV Papankalan-III S/S				
114	220/66kV 160MVA Tx-II	160	1-17	5	3
115	220/66kV 160MVA Tx-I	160	1-17	5	3
	220kV SGTN S/S				
116	220/66kV 160MVA Tx-I	160	1-17	5	2
117	220/66kV 160MVA Tx-II	160	1-17	5	2

In 7th Delhi OCC, October-2022, high voltage & reactive power injection issues was deliberated and following corrective action were advised:-

- (i) OCC advised SLDC to monitor the high voltage & reactive power issue and assist the station staff in taking necessary steps for maintaining within acceptable limit.
 - (ii) Switching off the capacitors at all the Substations of Delhi.
 - (iii) Transformer tap optimization by DTL and DISCOMs.
 - (iv) Monitoring of all 400/220kV ICTs and taking actions wherein VAR flows are observed from 220kV to 400kV side. In this respect reactive energy changes could also be monitored.
 - (v) Opening of lightly loaded transmission cables/transmission lines keeping reliability in focus.
 - (vi) DISCOMs/DMRC were requested to select the list of feeders for switching exercise to control reactive power injection. List of selected feeders to be shared with SLDC.
 - (vii) For switching of 220kV level double ckt U/G cables, OCC advised switching of U/G cable circuits on alternate basis to ensure the healthiness of both the ckts. DTL/O&M shall inform the SLDC if any U/G cable ckt switched off for more than a week.
- OCC also advised DMRC, DTL & DISCOMs to explore all possibilities to control system voltage profile and reactive power injection in system from their respective ends.

OCC Deliberation:- As deliberated in last OCC meeting, all the utilities has taken corrective actions as desired to control reactive power injection in the system. SLDC also submitted its action taken report to control high voltage issue (attached as annexure-II). DTL/Planning deptt. apprised OCC that erection work of 2*50MVAR reactor at 400kV Harsh Vihar & 1*50 MVAR reactor at 220kV Peeragarhi Sub-station has already completed and planned to energize by 31.12.2022.

OCC appreciated the efforts taken by the members & further advised to explore all possibilities to control system voltage profile and reactive power injection in system from their respective end.

4. IPGCL & PPCL's Generating outage plan proposed for 2023-2024 .

IPGCL & PPCL have proposed and submitted generating outage plan for 2023-2024 in 27th LGBR Sub-Committee meeting of NRPC held on 27.09.2022. The generating outage plan is as under:

Plant	Unit No.	Installed Capacity (MW)	Outage from	Outage to	Reason
PPS-I, PPCL	GT1	104	01.11.2023	10.12.2023	Major Inspection of Gas Turbine
			March'2024 (04 days)		Boiler License renewal
			Dec,2023 (02 days)		Air inlet filter replacement
	GT2	104	Nov.'2023 (04 days)		Boiler License renewal
			Dec,2023 (02 days)		Air inlet filter replacement
PPS-III, Bawana, PPCL	GT-I	216	01.04.2023	08.04.2023	HMI Upgradation
			01.11.2023	18.11.2023	Mark VI Upgradation
	GT-II	216	01.04.2023	08.04.2023	HMI Upgradation
			19.11.2023	05.12.2023	Mark VI Upgradation

	GT-III	216	20.05.2023	26.05.2023	HMI Upgradation
		216	15.12.2023	04.01.2023	Hot Gas Path Inspection
	GT-IV	216	20.05.2023	26.05.2023	HMI Upgradation
		216	20.05.2023	18.06.2023	Hot Gas Path Inspection & Generator Overhauling
	ST-I	254	01.04.2023	15.05.2023	Major Overhauling
	ST-II	254			
GTPS IPGCL	GT-I	30	19.11.2023	22.12.2023	Major Inspection of Gas Turbine

In view of above, Delhi stake holders may provide comments if/any.

In 7th Delhi OCC, October-2022, OCC advised all the stakeholders to review the shutdowns as proposed by PPCL & IPGCL for 2023-24 and may provide the comments/reservations, if any before the next OCC. If no comments were received from any stakeholders, the above shutdown may be considered as deemed approved from the stakeholders and list may be processed by SLDC for further action.

OCC Deliberation:- BRPL submitted their comments to OCC (attached as annexure-IV). OCC instructed other DISCOMs to submit their comment by 24.11.2022. If no comments were received from the stakeholders, it shall be considered as consent from them & list shall be processed by SLDC for further actions.

PPCL Agenda:-

5. To run STG on full load after the completion of overhauling.

This is to inform that, Overhauling of STG is under progress and likely to be completed between 25th - 30th Nov-2022. The actual date of completion shall be intimated to SLDC.

Therefore, it is requested to allow the STG to run on full load for commissioning and testing at plant load of 300 MW (approx) after completion of overhauling.

The scheduling of full load of PPS-1 (300 MW approx) will be required for about minimum 48-72 hrs and during testing and commissioning DSM/UI during this period of to be suspended please.

OCC Deliberation:- OCC acknowledged the testing procedure of PPCL after the overhauling work and approved the request of PPCL after the consent of all DISCOMs and advised SLDC to run STG on full load for 72 hours after the completion of overhauling work. OCC also advised PPCL to intimate all the concerned members one day prior to run STG at full plant load.

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 the Delhi Power system as under:

S. no.	Element's Name	Utility	Date of outage	Status of outage as on 22.11.2022
1.	400KV MUNDKA TO NANGLOI	BRPL	06.11.22	'Y' PHASE CABLE FAULTY. Energized on 11.11.2022.
2.	220KV PARK STREET TO FAIZ ROAD CKT-2	BYPL	09.11.22	Y PHASE CABLE FAULTY. Energized on 15.11.2022.
3.	220KV IP:- BAY 42- 33KV CONNAUGHT PLACE CKT-1	NDMC	18.05.22	Y & B PHASE SINGLE CABLE FAULTY. Expected by 31.12.2022.
4.	220KV IP:- BAY 42- 33KV BAY NO 10 ELECTRIC LANE	NDMC	01.08.22	B PHASE TRIPPING. Expected by 31.12.2022.
5.	400KV TIKRI KALAN- 400/220KV 315MVA ICT-III	DTL	05.09.22	TX UNDER BREAKDOWN. Expected by 31.12.2022.
6.	220KV PEERAGARHI-TIKRI KALAN CKT-I	DTL	05.09.22	CKT UNDER BREAKDOWN. Expected by 31.01.2023.

ADDITIONAL AGENDA

1. SLDC Agenda:-Automated Demand Management System.

ADMS is a regular agenda of NRPC OCC and the status of ADMS implementation in NR, which is mandated in clause 5.4.2 (d) of IEGC by SLDC/SEB/DISCOMs.

The status of ADMS in Delhi is fully implemented as recorded in NRPC and in recent meeting conducted by Hon'ble Minister of Power and New & Renewable Energy Meeting same was informed to Hon'ble Minister. During discussions the further details of ADMS were asked where ADMS is implemented. Accordingly SLDC received communication from NRLDC for providing the name of Feeders and Logic of ADMS. Subsequently SLDC requested TPDDL, BRPL & BYPL to provide the list of feeders covered under ADMS and Logic of ADMS. Following details were provided by BRPL, BYPL & TPDDL

BRPL

In BRPL we have manual load disconnection system that too partial load shed feature depending on SCADA communication network speed. ADMS is only possible with UFR facility, that system is not existed in present scenario.

BYPL

In BYPL we have SCADA integrated with OMS(Outage management System) & all the 66KV & 33KV Substation's are SCADA enabled. All the operation's are carried out from System Control only, but for ADMS we have no automated system although we have developed ALS(Automatic load shedding) application in which we have created set's of 14-15 feeder's having 20-25MW load which also activated by one manual command when any instruction comes from SLDC. BYPL has also submitted the list of feeders mapped in ALS System.

TPDDL

In existing ADMS application, there is absence of functionality related to auto disconnection of load based on frequency and time. Disconnection of 11 KV feeder and Load trimming is manually done by operator (8-10 MW) only through grid tele-control application in event of grid instability and requirement of SLDC. Multiple breaker operation of 11 KV feeders is technically not feasible due to sequential execution of commands in ADMS system and associated instability in ADMS application due to integrated outage management application.

All Discoms are requested to give the actual status on implementation of ADMS in their areas.

OCC Deliberation:- OCC instructed all the DISCOMs to submit the actual status & also the future course of actions on implementation of ADMS in their areas latest by 23.11.2022.

2. SLDC Agenda:-Submission of break up energy consumption by the state.

Submission of break up energy consumption by the state is a regular agenda of 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 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						

NDMC has submitted details upto the month of March 2022

BYPL has submitted details upto the month of July 2022

BRPL has submitted details upto the month of August 2022

TPDDL & MES has submitted details upto the month of October 2022

BRPL, BYPL & NDMC are requested to submit the details upto October 2022 on time for onward submission to NRPC to avoid awkward situation in NRPC OCC Meeting.

OCC Deliberation:- OCC requested to all DISCOMs to provide the breakup energy consumption details to SLDC on monthly basis as per prescribed format.

3. TPDDL Agenda:- Update the status of awaited Transformer at Shalimar Bagh shifted to 220 kV Naraina Sub-station.

TPDDL apprised OCC that 66kV KV PTR at 220 KV SMB has been shifted to 220 KV Naraina due to transformer failure at 220 KV Naraina. Replacement PTR is awaited at 220 KV SMB.

OCC Deliberation:- O&M/DTL apprised OCC that new transformer has to be purchased against the shifted transformer from Shalimar Bagh. A timeline can only be provided after the award of PO.

4. TPDDL Agenda:- To provide the details of communication for DTL grids & BBMB.

There is no dedicated number for a particular 220 KV DTL grid as well as 220 KV BBMB. This is creating regular communication issues.

OCC Deliberation:- Contact details of control rooms of 400kV/220kV DTL sub-station & 220kV BBMB are attached as annexure-III.

The meeting ended with thanks to the Chair.
