

STATE LOAD DESPATCH CENTER

AGENDA FOR 67th MEETING Of State Level Co-ordination Forum

Date: 23/09/2022

Venue: SLDC

ITEM No:1. CONFIRMATION OF THE MINUTES OF 66th SLCF MEETING HELD ON 07.07.2022.

The minutes were circulated vide memo no: SLDC/How/EA-18/2021-22/396(1-37) dated 16/08/2022.

---- Members may please discuss.

ITEM No: 2. REVIEW OF STATE GRID PERFORMANCE:

Power point presentation on grid performance for the month of June-22, July-22, August-22.

---- Members may please note.

ITEM No. 3. IMPORTANT GRID INCIDENTS:

MAJOR GRID EVENTS:-

S I No	Date	Element tripped	Details	Normalization/Load loss
1	14.07.22	132KV NBU-UJANU,132KV NBU-SLG(PG) and 132Kv NBU-TCF PSI all circuits tripped simultaneously.	132Kv NBU-UJANU ckt tripped at both end, all other circuit got tripped from far end only, no tripping at NBU end. Relay 132Kv NBU-UJANU ckt:- NBU=Trip phase ABC,Z1,Active Gr-1,started phase A-B,dist 3.12KM,Ia=8.492KA,Ib=8.075KA UJANU=Z1,3.8KM,A-B Phase,Ia-3.9 KA,Ib-3.8 Ka.	132Kv NBU-UJANU ckt normalized at 14.07 hrs on 14.07.22. 132Kv NBU-SLG(PG) ckt and 132Kv NBU-TCF PSI ckt normalized at 13.04 hrs and 14.05 hrs respectively.
WBSETCL representative may deliberate.				
2	14.07.22	220KV APDR-APDR(PG)#2 got tripped during normalization of 220kV APDR-APDR(PG)#1 after shutdown work.	Bus Bar protection operated,96C at PG end. No Tripping at APDR end as reported.	220KV APDR-APDR(PG)#2 normalized at 18.18 hrs on 17.07.22. 220KV APDR=-APDR(PG)#1 till date under breakdown.
WBSETCL representative may deliberate if known from Power Grid s/stn by this time and recent progress on returning back of Alipurduar Alipurduar#1 with tentative timeline.				
3	23.07.22	At KLC 220Kv Sub-Station at 08.46 hrs all 220	B-Phase LBB of 220Kv N.TOWNAAIII CKT at KLC end operated and all elements got	Load Loss-52 MW from 08.46 hrs to 10.11 hrs. System

		Kv CB's got tripped with LBB relay operated and resulting total power failure at KLC Substation.	tripped with LBB operation.	normalized at 10.11 hrs on 23.07.22 via 220Kv KLC-S'GRM(PG) ckt & 160 MVA Tr#1.
WBSETCL representative may deliberate.				
4	27.08.22	At SALT LAKE STADIUM at 13.06 hrs on 27.08.22 132Kv SLK STD-KSBA#2 was tripped(#1 already switched off to facilitate ½ main bus shutdown at KASBA) and 132Kv KSBA-SLK AIS D/C tripped from KSBA end only resulting no power at SALT LAKE STADIUM & SALT LAKE AIS Substation.	132KV KSBA-SLT STD#2 relay indications: KSBA=13.77 KM, O/C, 2.4 KA, 8.9 KA, 8.2 KA SLT STD=PSV OPD. 132KV KSBA-SLT AIS #1 Relay indications: KSBA=ABC, 21.75 KM, Z2, .9 KA, .97 KA, .9 KA 132KV KSBA-SLT AIS-KLC Relay indications: KSBA=ABC - N, Z1, 50.83 KM, .78 A, .83A, .76A	SALT LAKE AIS LOAD LOSS 77 MW from 13.07 hrs to 13.17 hrs and SALT LAKE STADIUM load loss 06 MW from 13.07 hrs to 14.15 hrs by diversion of loads to alternate source.
WBSETCL representative may deliberate.				
5	09.09.22	At LILUAH 132Kv substation: 132Kv LLH-CESC #3 switched off at 09.05 hrs without taking any consent from SLDC resulting load loss in CESC system.	Liluah informed SLDC after switching off the circuits that due to flashing observed from Y-Ph Main Bus isolator of the said ckt, they compelled to switch off the ckt.	CESC Load Loss=52 MW
6	13.09.22	At TITAGARH substation, 132Kv TTG-DMP D/C got tripped at 16:38 hrs without any relay (as reported)	Relay details: DMP end= Not tripped. TTG end= No Relay	WBSEDCL load LOSS=36 MW CESC LOAD LOSS=31 MW TRACTION LOAD LOSS=04 MW From 16.38 hrs to 16.44 hrs.
WBSETCL representative may deliberate.				

ITEM No: 4. OPERATIONAL PLANNING:

(a) ANTICIPATED POWER SUPPLY POSITION FOR THE MONTH OF OCTOBER-22, NOVEMBER-22 AND DECEMBER-22.

[All concerned are requested to furnish anticipated demand and generation forecast for these months to SLDC]

(b) SETTLEMENT OF SHUT DOWN PROPOSALS FOR THE MONTH OF OCTOBER-22, NOVEMBER-22 AND DECEMBER-22 .i.r.o GENERATING UNITS, TRANSMISSION LINES AND OTHER EQUIPMENTS.

[All concerned are requested to furnish their shut down proposals for these months to SLDC]

ITEM No: 5. AGENDA NOTES PUT UP BY SLCF MEMBERS FOR DISCUSSION:

5.1. Agenda note put up by STPS

Tentative program of shutdown/maintenance of outgoing feeders/equipments:

At STPS 100 MVA OLD TIE Transformer will be replaced by NEW 130 MVA transformer. For this job 25 days shutdown of 100 MVA transformer is required. Exact commencement date will be intimated later. No power interruption is anticipated as total load will be carried by NEW 130 MVA TIE transformer.

5.2. Agenda note put up by SLDC

1. DPL representative was requested on 65th & 66th SLCF meeting to submit data (Technical minimum load, household load with which it can give stable performance in order to initiate islanding scheme) related to their units in view of proposed islanding scheme with one unit of DPL. Also they were requested to specify the operation limit of frequency range of the units (higher side and lower side). But no information from DPL is received as yet.
2. Unit wise MVAR performance for the month of August'2022.
In earlier SLCF meetings, SLDC highlighted the issue of inadequate reactive power absorption by generating units during the high voltage condition. Due to inadequate reactive power absorption by generating units, huge MVAR charges results due to dominating leading VAR in the state system during light load hours.
Reason for poor performance during AUGUST'22 may be shared.
3. In view of MVAR control measures at the end of OCTOBER month when overall declining trend of load is observed it may be required for techno economical consideration/requirements to

change the GT taps ,so all WBPDCCL representatives are requested to deliberate their specific proposal including GT tap changes(if felt needed) for effective MVAR control measures for upcoming winter month.

4. Implementation Status of SAMAST Project of West Bengal SLDC.

ITEM No: 6. Date and venue of next SLCF (i.e. 68TH) Meeting.

ITEM No: 7. MISCELLANEOUS:

Copy for information please:-

1. The Secretary, WBERC, FD-415A, PouraBhavan, 3rd Floor, Bidhannagar, Kolkata-700 106
2. PS to Managing Director, WBSETCL, Vidyut Bhavan, Kolkata-91.
3. PS to Managing Director, DPL, Kolkata -107.
4. PS to Director (Operations), WBSETCL, Vidyut Bhavan, Kolkata-91.
5. PS to Director (RT), WBSEDCL, Vidyut Bhavan, Kolkata-91.
6. PS to Executive Director (OS), WBPDC, Salt Lake City, Kolkata-700 098.
7. C.E, SLDC, WBSETCL, Howrah-09.
8. C.E, Transmission-I, WBSETCL, Vidyut Bhavan, Kol-91.
9. C.E, Transmission-II, WBSETCL, Vidyut Bhavan, Kol-91.
10. C.E, CTD, WBSETCL, Abhiksan Bhavan, Kol-91.
11. C.E, Communication, WBSETCL, Abhiksan Bhavan, Kol-91.
12. Chief Engineer, CLD, DVC, Howrah.
13. C.E.(PTP) WBSEDCL, Vidyut Bhavan, Kolkata-91.
14. G.M , (SO) CESC Ltd., Statesman House, Kol- 01.
15. G.M. BTPS, WBPDC.
16. G.M. STPS, WBPDC.
17. G.M. KTPP, WBPDC.
18. G.M. BKTPP, WBPDC.
19. G.M. SGTPP, WBPDC.
20. Sri I. B. Chakraborty, Vice-President, Engineering & Projects, IPCL
21. Addl. Chief Engineer, SLDC, WBSETCL, Howrah-09.
22. Addl. Chief Engineer, Communication (Howrah), WBSETCL, Howrah-09.
23. Addl. Chief Engineer, ALDC, WBSEDCL.
24. Sri P. Gupta, DGM, WBPDC.
25. Sri A. Sen Gupta, DGM, System Control Department, CESC Ltd, CESC House, Kol- 01.
26. Sri S. K. Sarkar, G.S.(T&D, Load Management), DPSC Ltd.
27. Sri R. Biswas, Sr. Manager, ALDC, DPL.
28. Sri Goutam Bose, Sr. Manager & HOD (Operation), KTPP WBPDC,
29. Sri Indrajit Banerjee, Manager(Operation), KTPP WBPDC.
30. Sri D. Chanda, Sr. Manager(PS), BKTPP, WBPDC.
31. Mr. Joynal Abedin, Sr. Manager(E.O.), BKTPP, WBPDC.
32. Sri K. Banerjee, Manager, System Control Department, CESC Ltd, CESC House, Kol- 01.
33. Sri A. Biswas, Manager(PS), BKTPP, WBPDC.
34. Sri F. Hossain, Manager (PS), SGTPP, WBPDC.
35. Sri M.S. Bapari, Manager (PS), SGTPP, WBPDC.
36. Sri M. Mallik, Sr. Manager, (System Operation – Electrical), BTPS, WBPDC.
37. Sri S. Maiti, Sr. Manager (O), STPS, WBPDC.