

# STATE LOAD DESPATCH CENTER

## AGENDA FOR 73<sup>rd</sup> MEETING Of State Level Co-ordination Forum

**Date: 28/08/2024**

**Venue: SLDC**

### ITEM No:1. CONFIRMATION OF THE MINUTES OF 72<sup>nd</sup> SLCF MEETING HELD ON 15.05.2024.

The minutes were circulated vide memo no: SLDC/How/109/2024-25/199(1-25) dated 05/06/2024.

--- *Members may please discuss.*

### ITEM No: 2.REVIEW OF STATE GRID PERFORMANCE:

Power point presentation on grid performance for the month of April-24, May-24, June-24 and July-24.

---- *Members may please note.*

### ITEM No: 3. IMPORTANT GRID INCIDENTS:

S I No	Date	Element tripped	Details	Normalizati on/Load loss
1	29.05.24 At 05.37 Hrs	At HOWRAH 220KV Substation: 220KV both BUS tripped with BUS ZONE-B relay indicationsresulting tripping of all connected feeder & transformers.	220KV B/C : TC1 & TC2 both unhealthy.	Load Loss=33KV load of LILUAH substation as LRS operated i.r.o 132Kv BTPS-LLH D/C.

WBSETCL representative may deliberate.

2	13.08.24 At 11.55 Hrs	At STPSfirst 220KV STPS-HURA ckt got tripped with distance protection relay operated at both end and after that within 10 minutes 220KV STPS-N.BISHckt& 132KV STPS-PURULIA D/C also tripped resulting severe network congestion occurred.	220KV STPS-HURA: STPS- B-PH,Z1,24.8KM. HURA-B-PH,Z1,36.8KM  220KV STPS-N.BISH: STPS-Y-B,Z1,20.23KM N.BISH-Y-B,Z1,83.6KM  132KV STPS-PURULIA D/C: STPS-O/C	220KV STPS-MANGALP UR ckt under shutdown from 05.00 hrs.
WBSETCL representative may deliberate.				

**ITEM No: 4. OPERATIONAL PLANNING:**

- (a) Detail generation availability and projected Peak & Off-peak load demand during the Durga Puja days 06.10.24 (Tritia) to 12.10.24 (Dasami) and for the month of SEPTEMBER, OCTOBER and NOVEMBER 2024.**

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

- (b) SETTLEMENT OF SHUT DOWN PROPOSALS FOR THE MONTH OF SEPTEMBER-24, OCTOBER-24 AND NOVEMBER-24 .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 BTPS

1. **SAMAST Meter readings are not updating immediately just after 00:00 Hrs. on daily basis. Some of the Feeder data/reading are not updating even after next day morning 08:00 Hrs.**

GEN/SENT OUT data is required by WBSLDC positively by 04:00 Hrs. on daily basis to send the reading to ERLDC. Now as the SAMAST Meter data are not updating in due time therefore it is not possible to provide the Sent-Out data to WBSLDC by 04:00 Hrs.

This has been Verbally informed to WBSLDC several times and an email has been sent regarding the same on 10.08.2024, T.O.O 10:30Hrs. but no reply has been received yet.

2. **Check Meter readings of 33 KV Incomer #1 and #2 are not updating, but the Main Meter reading for both these circuits are updating on time.**

This has been Verbally informed to AVIKHAN CONTROL ROOM (WBSETCL TESTING DEPT.) and an email has been sent regarding the same on 17.08.2024, T.O.O 16:14hrs.

Further communication has been done with WBSETCL Testing Dept., KALYANI Division and according to them those Check Meters are not compatible with 5A CT secondary and no action plan for revival has been taken up yet by WBSETCL till date.

### 3. Non-Uniform Ramp Up/Down of Load Revision.

In A recent instance on 08.08.2024 it has been observed that in Rev No. 197 for BTPS stage-1, backdown schedule was continued as 23.65MWH till 71st block on the same day. But during withdrawal of backdown one small ramp up of 0.03 MWH has been given so that schedule was 23.68 MWH in 72nd block and from 73rd block onward load scheduling was done according to full DC i.e. 50 MWH. Therefore, Stage-1 Generation was required to increase almost 27 MW in a single block to maintain the schedule.

### 4. BTPS ISLANDING related issues:

**As BTPS Unit#5 Boiler response is sluggish and HPLP bypass capacity is low (30%).**

Hence, WBSLDC is required to consider the generation of the Unit#5 at 160 MW during initial level of under frequency at 47.9 HZ with no commercial implication for maintaining the load at that value during the critical situation.

### 5.2. Agenda note put up by KTPS

- 1) If any SAMAST meter of any feeder is not working /hanged then how the generation side will know that the meter is not functioning.
- 2) If found in future that the net sent out of SAMAST meter showing hugely deviated from Generator side ABT meter then what action is to be taken out (due to any communication error of any SAMAST meter)

- 3) As per your proposal Web traps systems decommissioning activity is still due for our few feeders (Note: - Already OPGW is in service)
- 4) After installation of OPGW system at KTPS END some of your decommissioned old carrier communication panels lying at our control room area. So please take necessary action for removal of those panels from your end.
- 5) One microwave tower installed in our plant area (near ECR building), whose maintenance not done for quite long period, Please take necessary action.

### **5.3. Agenda note put up by STPS**

#### **1. Tentative programme of shutdown of MAIN BUS 1&2 :**

1. On 13.08.2024, As 02No. of units of STPS is already synchronised in the system, and owing to contingency in power evacuation path, sldc **requested to immediately dump 50MW power at 12:02Hrs, on date**, due to sequential tripping of 220kV STPS – Hura fdr and 220kV STPS-N.Bishnupur fdr and 220 KV STPS- MANGALPUR under pre-schedule shutdown. **Later around 12:05Hrs, sldc requested to dump a total 100MW immediately, owing to contingency in the power evacuation path. As per sldc load dumping message via mail ,we maintained the said schedule . But said changes was not reflected in SGS URS. So, we are request to treat following BLOCKS generated AG as SG on date.**

BLOCKS	FREQUENCY	DC	SG	AG
49	49.95	470	470	434.0130
50	49.91	470	470	369.4071
51	49.88	470	470	414.1305
52	49.84	470	470	455.2451
53	49.8	470	470	465.5368
54	49.9	470	470	465.0402

### **5.4. Agenda note put up by BkTPP**

1. We didn't receive any email (from SAMAST) due to some technical glitch on date 11th August 2024 where back down was extended further up to 74<sup>th</sup> block from 72<sup>nd</sup> block. For this incident we have missed this back down and unable to maintained the actual schedule. In this type of situation we request you please intimate us via phone before back down schedule is placed.

### **5.5. Agenda note put up by SLDC**

1. Failure to adhere to SLDC instructions can disrupt the balance between electricity supply and demand, leading to possible blackouts, or system overloads. To prevent future occurrences, entities should review and improve their processes, including better alignment with SLDC instructions for maintaining grid stability and ensuring the reliable operation of power systems.

#### ***Members may note***

2. In 218<sup>th</sup> OCC meeting and in associated Outage Coordination meeting, it is highlighted that WBSETCL has taken only 42% of OCC approved shutdowns. Whereas 25 numbers of Non-OCC shutdowns and good numbers of emergency shutdowns are taken by WBSETCL. This is not a stay alone event, rather it is becoming a continuous trend for WBSETCL.

This has resulted in a situation where ERLDC and ERPC are going to make a ceiling of maximum allowed shutdown per month based on numbers of availed shutdowns out of OCC approved ones of previous month. So, it is apprehended that for coming months needed shutdowns will not be allowed from ERLDC for continuous defaulter status of some establishments/ sub-stns of WBSETCL. SLDC has done written and verbal communications with different establishments of Tr (O & M), WBSETCL quite few times, but failed to achieve any fruitful outcome.

#### ***Representatives from WBSETCL may please elaborate.***

3. For increased coverage of UFR in stage I, II taking load from stage III, IV as a temporary measure was suggested by OCC forum till adding up more loads in all stages. SLDC already has forwarded the proposed updated scheme duly vetted by WBSEDCL for UFR schemes of WBSEDCL.

CESC needs to inform the mentioned shifting status of load and regarding timeline required for adding up new loads under UFR coverage, which is not received as yet. It was decided and was communicated that, IPCL will inform through written communication within 7 days regarding the time required for them to implement UFR scheme in their system.

But no communication is received from IPCL even after 3 weeks of the special meeting on UFR even on this very much important issue related to Grid security.

*CESC, IPCL may please inform / highlight the progress in this regard. CTD may please inform the tentative timeline required to implement the temporary measure as above. WBSEDCL may please inform the progress on demarcation of additional loads to add in stage III, IV.*

4. On the base of the important meeting held on Islanding scheme review and updation, SLDC has already circulated the modified Islanding scheme for implementation on 23.08.24.

*CTD, WBSETCL and BKTPP, BTPS may please inform the tentative timeline required for implementation.*

5. As per IEGC-2023 the calculations of TTC-ATC for the state are to be done on a 12 month advance basis. This is to facilitate the T-GNA application process. In this regard, all intra-State entities are requested to furnish the block wise forecasted LGBR data for the period **01.04.2025 to 31.03.2026(FY 2025)**.

*WBSLDC Members may please deliberate.*

6. Updated status of SAMAST Project.

WBSLDC Members may please deliberate.

**ITEM No: 6. Date and venue of next SLCF (i.e.74<sup>th</sup> ) Meeting.**

**ITEM No: 7. MISCELLANEOUS:**

**Copy for information please:-**

**Memo No. SLDC/ How/ 109/ 2024-25/ 468**

**Dated : 23/08/2024**

**Copy for information please:-**

1. The Secretary, WBERC, FD-415A, Poura Bhavan, 3<sup>rd</sup> Floor, Bidhannagar, Kolkata-700 106
2. C.E, SLDC, WBSETCL, Howrah-09.
3. C.E, Transmission-I, WBSETCL, Vidyut Bhavan, Kol-91.
4. C.E, Transmission-II, WBSETCL, Vidyut Bhavan, Kol-91.
5. G.E, CTD, WBSETCL, Abhiksan Bhavan, Kol-91.
6. C.E, Communication, WBSETCL, Abhiksan Bhavan, Kol-91.
7. C.E.(PTP) WBSEDCL, Vidyut Bhavan, Kolkata-91.
8. G.M , (SO) CESC Ltd., Statesman House, Kol- 01.
9. G.M. BTPS, WBPDCCL.
10. G.M. STPS, WBPDCCL.
11. G.M. KTPP, WBPDCCL.
12. G.M. BKTPP, WBPDCCL.
13. G.M. SGTPP, WBPDCCL.
14. G.M. Durgapur Projects Limited(DPL).
15. Sri I. B. Chakraborty, Vice-President, Engineering & Projects, IPCL
16. Addl. Chief Engineer, SLDC, WBSETCL, Howrah-09.
17. Addl. Chief Engineer, Communication (Howrah), WBSETCL, Howrah-09.
18. Addl. Chief Engineer, ALDC, WBSEDCL.
19. D.G.M, System Control Department, CESC Ltd, CESC House, Kol- 01.
20. D.G.M(O), Durgapur Projects Limited(DPL)., DPL.
21. PS to Managing Director, WBSETCL, Vidyut Bhavan, Kolkata-91.
22. PS to Managing Director, DPL, Kolkata -107.
23. PS to Director (Operations), WBSETCL, Vidyut Bhavan, Kolkata-91.
24. PS to Director (RT), WBSEDCL, Vidyut Bhavan, Kolkata-91.
25. PS to Executive Director (OS), WBPDCCL, Salt Lake City, Kolkata-700 098.

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23/08/24  
Convenor, SLCF