

TAMIL NADU TRANSMISSION CORPORATION LIMITED
(A SUBSIDIARY OF TNEB LTD.,)

From
Er. M.Asokan, B.E (Hons.),
Chief Engineer/Grid Operation,
MLDC Block, 144, Anna Salai,
Chennai - 600 002.

- To
- 1) All the Superintending Engineer's/ Operation circles
 - 2) All the Superintending Engineer's/GCC circles
 - 3) The Superintending Engineer/ Betterment
 - 4) The Superintending Engineer/Hydro/Electrical
 - 5) The Superintending Engineers//IPP
 - 6) The Superintending Engineer's/GTS
 - 7) All the Superintending Engineer's/P&C
 - 8) All the Superintending Engineer's/NCES


Lr. No. Dir/O/CE/GO/SE/LD&GO/EE/AEE/ATC/F.TNSOCC/D.22/17 dt.20.07.2017.

Sir,

Sub: TANTRANSCO – 7th Tamil Nadu State level Operation Coordination Committee Meeting scheduled to be held on 28.07.2017 through video conference at Chennai, Madurai and Erode LDC – Intimation - Regarding.

Ref: Minutes of the 6th TNS_DCC meeting, dt.28.06.2017

The Agenda for the 7th Meeting of the Tamil Nadu State level Operation Coordination Committee to be held on 28.07.2017 through video conference at Chennai, Madurai & Erode LDC by 10:30 hrs is uploaded in www.tnscidc.org website, for your kind perusal please.


Chief Engineer/Grid Operation

Copy submitted to

- The Managing Director/TANTRANSCO/Chennai
- The Director/Operation/TANTRANSCO/Chennai
- The Director/Transmission Projects/TANTRANSCO/Chennai
- The Director/Distribution/TANGEDCO/Chennai
- The Director/Generation/TANGEDCO/Chennai
- The Director/Projects/TANGEDCO/Chennai

Copy to

- The Chief Engineer/System Operation/Chennai, Trichy
- The Chief Engineer/Transmission Projects-I/Chennai
- The Chief Engineer/Transmission projects II/Trichy
- The Chief Engineer/Transmission/Chennai
- The Chief Engineer/Hydro/Chennai
- The Chief Engineer/Thermal/Chennai
- The Chief Engineer/PPP/Chennai
- The Chief Engineer/Gas Stations/Chennai
- The Chief Engineer/NCES/Chennai
- All the Chief Engineer's/Distribution
- The Executive Assistant to CMD/TANGEDCO
- The Executive Engineer/LD/Erode, Madurai, Chennai- For necessary follow up and consolidating the proposals of your LD concerned.

} for kind information please

Copy to

- The Superintending Engineer/Generation/U.kottai
 - The Superintending Engineer/GCC/Madurai
- It is requested to permit the concerned EE/SLDC to open Temporary advance to meet out the expenditure.

Tamil Nadu Transmission Corporation Limited
Agenda for the 7th Meeting of Tamil Nadu State Level Operation
Coordination Committee to be held on 28th July 2017

1. Confirmation of the Minutes of the 6th TNS_OCC Meeting of TANTRANSCO held on 28.06.2017 at Chennai.

2. ***State Sector Transmission Lines and Elements:***

As per the outage procedure, the LC program details for the period from 1st August 2017 – 31st August 2017 shall be prepared and uploaded before 22nd of current month through website <http://tneblcd.org> in the "Future LC menu" without fail and the same may be discussed in the meeting. Any planned LC for construction works and routine maintenance works will not be permitted during the course of the month if it is not taken up for discussion in forthcoming TNS_OCC Meeting.

Further LC request for six months from September 2017 to March 2018 may be uploaded before 15th of August 2017

3. ***Black Start Restoration Procedure:***

As per the SRPC/SRLDC instruction, it is requested to furnish the schedule for second half i.e. July 2017 to December 2017 to be submitted at the earliest and furnish the BSRP Mock test information in the required format by last week of every month on regular basis.

The Executive Engineer/Sub-LDC/Madurai, requested to submit the feasibility report of point to point black start from Kodayar to TTPS without making 110 kV Bus dead at Kayathar.

In case of postponement or non-conducting of mock drill exercise then it must be intimated to SLDC along with the reason.

4. ***Monitoring of Scheme funded from PSDF:***

As per the NLDC/SRPC instruction, it was requested that the status of implementation of the schemes physical as well as financial progress may please be reviewed and requested to furnish the information in the required format by last week of every month on regular basis by Protection & Communication, Operation and Transmission wing which would be discussed in the TNS_OCC meeting and submit the report in Southern Region OCC Meeting.

5. ***Confirmation for the indicated plan for FGD/Phasing out Plan for implementation of new Environmental Norms for Thermal Plants, issued by MOEF &CC:***

As desired by CEA, Quarter-wise schedule for FGD installations has been furnished to CEA.

The Superintending Engineer/Betterment Thermal has to update the status in the TNSOCC Meeting and requested to submit the report of the same by last week of every month on regular basis.

6. ***Insulator Replacement works:***

As per the instruction from SRPC/SRLDC, it was requested for replacement of Porcelain Insulator to Polymer Insulator in NCTPS and Vallur generating Stations connecting 400 kV feeders for avoiding the frequent tripping due to fog formation. SRPC suggested that NTECL & NCTPS may go for RTV coating in their switchyard

The Superintending Engineer/Operation/Korattur has to update the present status.

7. Patrolling / Maintenance of Critical lines and Substations :

The following lines are critical lines in Coastal areas and inter-regional lines are,

- 230 kV Udumalpet – Idukki feeder
- 400 kV NCTPS – Vallur feeder 1 & 2
- Alamathy 400/230-110 kV SS

The Superintending Engineer/Operation/Coimbatore and Korattur have submit the report in every month.

8. PSS Tuning of Generators:

TANGEDCO: Hydro/Thermal/IPP

The Superintending Engineer/Betterment Thermal has to update the status of the following stations are,

- NCTPS St-II : Units 2 ;
- MTPS Stage-III : Unit 1 ; TTPS Unit 1;

The Superintending Engineer/IPP has to update the present status of the TAQA Unit (1x250MW)

9. URTDSM:

The requirement of Auxiliary Power Supply System (APS) as per revised BOQ (Excluding input ACDB and one Battery bank of the proposed two battery banks).

The Superintending Engineer/P&C/Design has to update the present status.

10. Status of Operationalisation of ICT at Madurai and Trichy:

The Provision of one No.500 MVA additional ICT at Checkanoorani and Trichy 400/230 kV SS in PGCIL end 400 kV side was commissioned on 29.12.2016 & 08.06.2017.

The Superintending Engineer/Operation/Madurai & Trichy and the Superintending Engineer/GCC/Madurai & Trichy have to update the present status in TNSOCC meeting and requested to submit the progress report of action plan.

11. Preparedness for Load change Over during Morning and Evening for TN Systems:

The wind and solar generation Ramp up/down period, how to restrict the schedule and maintain its grid stability.

It is requested to review the present status and difficulties in operation, which would be discussed and review in the TNS_OCC meeting.

12. Status of GT Tap Position:

The Superintending Engineer / Betterment Thermal has to update the present status of the following generating stations are,

TANGEDCO/TN SLDC				
Tuticorin TPS	1,2,3,4 5	8 & 243	230	Unit 5 Tap position would be changed to 10 during next opportunity.
MTPS St.III	1	6 & 409.5	7 & 399	Provision of Bus Reactor is being carried out by GCC/TANTRANSCO,Salem. After the provision of Bus Reactor the GT Tap will be increased to 7(399 kV) from Tap-6

13. Status review of Bus/Line Reactors, Line Reactors :

Stations : MTPS II – Provision of Bus Reactor

The Superintending Engineer/Operation/Salem has to update the present status.

Sub Stations : Alamathy, Kayathar & Kamuthi

The Superintending Engineer / Operation / Korattur, Tirunelveli and Madurai have to update the present status.

The Superintending Engineer/Transmission-I has to update the above mentioned reactor status.

14. Reactive Power Planning:

The status update on capacitor installation is given below,

- 34 x 2.4 MVAR - 11 kV
- 35 x 2.4 MVAR - 11 kV
- 16 x 2.4 MVAR - 22 kV
- 51 x 2.4 MVAR - 22 kV
- 13 x 24 MAVR - 110 kV

The Superintending Engineer/Transmission-I has to update the present status of the procurement and commissioning activities.

15. Network Protection /Security issues:

(i) SCADA Mapping of feeders of AUFR & df/dt schemes:-

As per the CERC vide order dated 27.11.2015 on Petition No.60/MP/2014, SRPC vide letter dated 29.01.2016 had submitted the status report duly certified by SRLDC and SRPC w.r.t implementation of SCADA mapping.

At Present SCADA Mapped 92 % completed and balance 8% mapping details to be update the present status.

The Superintending Engineer/P&C/Design has to update the present status of the procurement of 300 Multi Function Transducers for replacement of existing faulty transducers and new RTU unit for 29 non-grid substations

(ii) SPS Operations.

The SPS Operations during the month of July 2017 if any acted to be furnished by Sub-LDC, Erode, Madurai & Chennai.

16. LVRT Implementation:

To ensure the provision and enabling the LVRT feature in all the upcoming Wind and Solar projects before declaring COD.

Monthly report of compliance needs to be furnished for new wind/solar generators added to the grid.

The Superintending Engineer/NCES has to update the present status.

17. RGMO Implementation/ Extension of RGMO status point to SLDC:

As per the IEGC 5th amendment, the following clause shall be added after Regulation 5.2(f)(i)(b) of Part 5 of the Principal Regulations, "(c) Open Cycle Gas Turbine/Combined Cycle generating stations having gas turbines of capacity more than 50 MW each: with effect from 01.10.2017"

As per the instruction from SRPC/SRLDC, the Thermal and Gas stations are enable the RGMO status in all the units and the performance could be reviewed in the TNSOCC Meeting and the reviewed report to be submitted to SRPC/SRLDC in monthly basis.

The Superintending Engineer/Betterment and the Superintending Engineer/GTS have to update the present status.

18. TRANSMISSION NETWORK ISSUES AND SYSTEM OPERATION ISSUES:

The concerned officials from Operation wing are requested to update the constraint and present status, which would be discussed in the TNS_OCC meeting.

19 Date and Venue of the Next Meeting (8th TNS_OCC): -
