## **Tamil Nadu Electricity Regulatory Commission**

## LIST OF IMPORTANT DIRECTIONS / INSTRUCTIONS ISSUED BY TNERC AND THE STATUS OF COMPLIANCE BY TANTRANSCO

| SI.<br>No.   | Directions/Instructions/Suggestions issued by the Commission   | Status of Compliance / action taken by TANTRANSCO  |  |  |  |
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| A. Directions/Instructions/Suggestions issued by the Commission in the retail tariff order No. 3 dated 31-07-2010. |  |  |  |  |  |
| I  |  |  |  |  |  |
| 1  | 2.30.1(1). As and when the TNEB is unbundled such a Regulatory Cell may have to be created in both the TANGEDCO and TANTRANSCO. The TNEB and their successor entities are advised to take appropriate action to create such a Regulatory Cell. The Commission may be informed of action taken within a period of six months. | 1.0 At present 'tariff cell' is working under the Accounts Branch with the following staff: a. Executive Engineer; b. Assistant Executive Engineer; and c. Assistant Engineer;   |  |  |  |
|  |  | 2.0. The above tariff cell is now looking after the Regulatory works pertaining to Hon'ble Tamil Nadu Electricity Regulatory Commission.   |  |  |  |
|  |  | 3.0. As per G.O (MS) No.100 dated 19.10.2010,the personnel of the Board shall stand assigned to the services of the relevant Transferee, on deputation basis.  |  |  |  |
|  |  | 4.0. Thus until finalisation of staff's transfer, the above cell will look after works of both TANGEDCO and TANTRANSCO.  |  |  |  |
| 2  | Ring fencing of SLDC   | The Load Despatch Centres(State Load Despatch Centre/Chennai and Sub-Load Despatch Centres/Madurai & Erode) come under the Tamil Nadu Transmission Corporation Ltd. The separation of financial accounts are in process in parallel with the segregation of assets.  |  |  |  |
|  |  | The capital expenditure plans (CAPEX) for modernization of the SLDC/Chennai and Sub-LDCs/Madurai & Erode will be submitted for approval of the Electricity Regulatory Commission after completion of separation of financial accounts. The rolling five year CAPEX Plans shall also be submitted subsequently. |  |  |  |
|  |  | Identifying the revenue streams for Load Despatch Centres (State Load Despatch Centre/Chennai and Sub-Load Despatch Centres/Madurai & Erode) and fees payable to the LDCs by the Generating/Distribution Companies, these are being worked out after segregation of the assets and financial                   |  |  |  |

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|            |  | accounts. Subsequently ERC Petitions will be submitted. Till then guidelines of Regulatory Commission will be adopted. The above works will be completed within a period of one month.   |
| 3          | 2.29.3(4). To install Availability Based Tariff (ABT) compliant meters for the purpose of measurement of real power and reactive power at interface points in intervals of 15 minutes.  The ABT compliant meters are essential for the purpose of proper grid management, sending commercial signals for ramping up / backing down of generations and increase / decrease of load.                       | 128 Nos. ABT meters have been provided in all the IPPs and CPPs, Co-Gen and Bio-Mass Generation Plants who have been permitted Short Term Open Access. The balance Generation-Transmission-Distribution interfaces are being assessed for provision of ABT meters. Assessment of Feeders, Specification of ABT meters and actual installation of meters will be completed within period of six months.   |
| II         | Employees Cost – Terminal Benefits   |  |
| 4          | 2.30.3(1). TNEB (Now TANTRANSCO) to conduct an acturial study, assess the probable amount of pension liability and submit a report at an early date.   | 1.0 The transfer scheme transferring the properties and personnel of the erstwhile TNEB was notified by the Government of Tamil Nadu vide G.O (Ms) No.100 dated  |
| 5          | 2.30.3 (3)(b). In most cases, a Corpus is created for meeting the terminal benefits of employees. For this purpose, an acturial study may have to be carried out to decide the amount to be credited in the corpus. The TNEB (Now TANTRANSCO) is directed to examine this issue and submit a proposal for the same to the Commission. This exercise should be carried out within a period of six months. | 19.10.2010.  2.0 As per the G.O., All personnel of the Board (excluding Chairman and Director of the Board) shall stand transferred to and absorbed in TANGEDCO on a provisional basis, subject to finalization of Employee Transfer scheme by the State Government in consultation with the Chairman of TNEB Limited (Clause No. 6 (2)).  3.0 The personnel of the Board shall stand assigned to the services of the relevant Transferee, on deputation basis, on "as-is-where-is" basis, namely, that they will continue to serve in the place where they are posted on the date of transfer (Clause No. 6(5)).  4.0. As per clause 6 (17) of the Government Order, till finalization of transfer of personnel to TANTRANSCO, the payment of terminal benefits to existing pensioners will be continued to be met from the cash flow of the operations of the TANGEDCO and TANTRNSCO would reimburse its proportionate share.  5.0 The more accurate and realistic assessment of the probable amount of pension liability could be made, only when employee transfer is finalized. Hence the process of assessment of liability and creation of corpus fund could be started, by the successor entities once the employee transfer is finalized with in the due date mentioned in clause 9(1) of the Government order. |

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| B. Actions To Be Taken for the Implementation of National Electricity Policy |   |   |  |  |
| 6  | 5.3.3 Technological up-gradation of <b>SLDCs</b> by June 2006         | The existing Long term service Agreement (LTSA) towards up keeping of State Load Despatch Centre/Chennai and Sub-Load Despatch Centres/Madurai & Erode Control centre equipments (both hw / sw) expires on 31.12.2011 and the SRPC has informed that the LTSA will be extended for another 1 or 2 years.  TANTRANSCO informed SRPC that the Technological up gradation will be done by TANTRANSCO itself. TANTRANSCO initiated discussion with bidders for framing technical specification. Tender will be opened during march 2011 and P.O will be placed during June 2011 with an implementation period of 18 months. |  |  |
| 7  | 5.4.11. Implementation of SCADA and Data-Base Management              | Under R'APDRP scheme, SCADA/DMS schemes are sanctioned for 7 cities viz. Chennai, Trichy, Madurai, Tirunelvelli, Coimbatore, Tirupur and Salem. Tender will be opened during march 2011 and P.O will be placed during June 2011 with an implementation period of 18 months.   |  |  |
| C. General   |   |   |  |  |
| 9  | TANTRANSCO shall furnish half yearly status on Transmission Planning. | Details enclosed vide <b>Annexure-I.</b>  |  |  |

(By order of the Commission)

(R.V.RAJAH) SECRETARY

## **Annexure-I**

## Half yearly status on transmission planning:

The following works have been included in the transmission planning for the year 2010-11 with a budget proposal of Rs.1691 Crores:

No. of Sub-Stations programmed to be commissioned - 60 nos.

EHT lines (Associated, improvement, power evacuation and link lines) - 2000 ckt.kms.

Additional / Enhancement of power transformers - 120 nos.

Considering the tight financial conditions the projects on hand were studied in detail, prioritized and based on the above, the following programme is planned to be completed.

No. of Sub-Stations programmed to be commissioned - 40 nos.

EHT lines (Associated, improvement, power evacuation and link lines) - 1250 ckt.kms.

Additional / Enhancement of power transformers - 120 nos.

Half yearly status of transmission works as on 30-09-2010

No. of Sub-Stations commissioned - 11 nos. (253 MVA)

EHT lines - 430 ckt.kms.

Additional / Enhancement of power transformers - 55 nos. (756 MVA)