



## Chhattisgarh State Electricity Regulatory Commission

Civil Lines, G.E. Road, Raipur – 492001

Tel: 0771-4073555, Fax-4073553

Website: [www.cserc.gov.in](http://www.cserc.gov.in), E-mail: [cserc.sec.cg@nic.in](mailto:cserc.sec.cg@nic.in)

No. PNo-12/2008(M)/2009/

Raipur, Date: 06/03/2009

### **Suo Motu Petition No. 12/2008 (M)**

**Chhattisgarh State Electricity Board**

.... **Respondent**

### **ORDER** **(05.03.2009)**

The State Load Despatch Centre has the following statutory duties as per the provision of section 32 of the Act:

“32. Functions of the Load Despatch Centres:

- (1) The State Load Despatch Centre shall be the apex body to ensure integrated operation of the power system in a State.
- (2) The Load Despatch Centre shall -
  - (a) be responsible for optimum scheduling and dispatch of electricity within a State, in accordance with the contracts entered into with the licensees or the generating companies operating in that State;
  - (b) monitor grid operations;
  - (c) keep accounts of the quantity of electricity transmitted through the State grid;
  - (d) exercise supervision and control over the intra-State transmission system; and
  - (e) be responsible for carrying out real time operations for grid control and dispatch of electricity within the State through secure and economic operation of the State grid in accordance with the Grid Standards and the State Grid Code.
- (3) The State Load Despatch Centre may levy and collect such fee and charges from the generating companies and licensees engaged in intra-State transmission of electricity as may be specified by the State Commission.”

The Commission has been observing that the SLDC has not been performing its statutory duties inspite of repeated reminders and follow-up by the Commission. In particular the following functions are not performed by the SLDC:

- (i) Section 32 (2) (c) of the Act mandates that SLDC should keep accounts of the quantity of the electricity transmitted through State grid. In the State of Chhattisgarh there are about 44 captive generating plants and biomass based generators which are connected with the State grid; but the SLDC keeps account of electricity transmitted/injected by the generating plants of the erstwhile CSEB (now GENCO), Central Sector Power and only a few large captive power generators such as Jindal Steel and Power and BALCO etc.

Proper accounting of about 100 MW of power injected in the State grid by the captive generating plants and sizeable quantity of biomass based generators is not being done. In absence of online data transfer facility, the SLDC was advised to collect the data by other means of communication such as telephone, fax, e-mail etc. at least weekly and to account for such injection to arrive the net power injected in the State grid in order to arrive at the actual demand met in the State.

- (ii) As per section 32 (2) (e) of the Act and the provisions in para 5.3.3 & 5.3.7 of National Electricity Policy (NEP), the Commission has been insisting on developing the despatch facilities with State-of-the art communication and data acquisition capability on a real time basis. In a case registered under suo motu petition No. 9 of 2007 (M) the erstwhile Board (CSEB) in the reply filed it was submitted the workplan for energy accounting and billing for open access customer (OAC), for which the installation and commissioning for RTUs for online data transfer was to be completed by Jan' 08, could not be completed as per the workplan.
- (iii) In spite of repeated directions of the Commission the organizational set up of SLDC has not been revised suitably so as to enable the SLDC to perform its statutory duty including the work of commercial accounting.

This suo motu petition was accordingly registered and a notice under section 142 of the Act was issued to the SLDC for failure to comply with the provisions of the Act.

2. In the meantime, a copy of the report of the Committee framed by the Government of India on "Manpower, certification and incentives for system operation and ring fencing of the Load Despatch Centers" was received and the following points were also added in the petition being relevant to the functioning of the SLDC:

- (a) Accounts of SLDC is to be segregated from CSEB by 31<sup>st</sup> March 2009, hence a time bound action plan be submitted.
- (b) Since the CAPEX plan for up-gradation of SLDC for the coming five year is to be prepared and got approved from SERC by 31<sup>st</sup> March 2009, immediate action for its preparation with the help of WRLDC should be taken up and be submitted to the Commission for approval.
- (c) The SLDC should exhibit in the website the details of the inter-State and intra-State open access cases consented/approved and rejected (alongwith reasons for rejection). A brief guideline for open access customer related to SLDC should also be exhibited.

3. During the hearings of this case, the SLDC has submitted compliance of the provisions of the Act as follows:

- (i) SLDC has been gradually building its capacity for monitoring and energy accounting. Accordingly the energy accounting of open access customers is being maintained by SLDC. The arrangements for issuing UI accounts has been set up and is now being implemented. This work has been established by M/s Kalki Technology, Bangalore, consultant, in the first phase, and the work of the second phase is in process. The details of energy input by other captive generating plants and biomass generating plants are being accounted for

monthly after collecting data from them. The up-gradation of SLDC work pertains to second stage and is under progress and is expected to complete within the next 3 to 4 months.

- (ii) The delay in commissioning of RTUs has been on account of non-availability of transducers which have now been arranged and three more RTUs have been installed and installation of balanced RTUs are under progress. In order to provide RTUs in cent per cent sub-stations during the year 2009-10 an officer have been designated by the MD, TRANSCO to study and submit a plan within the next three months.
- (iii) The respondent SLDC has intimated that the revised requirement of the staff, as per the guidelines in the report on "Manpower, certification and incentives for system operation and ring fencing of Load Despatch Centers", has already been submitted for approval with the request for posting of the staff. Necessary sanctions were awaited.
- (iv) A separate bank account of SLDC has been opened and the cash transaction related with the SLDC have been started.
- (v) A brief of five year CAPEX plan for up-gradation of SLDC has been submitted alongwith reply to the petition.
- (vi) The SLDC has started exhibiting in the website the details of open access cases approved/consented and the cases rejected alongwith reasons.

4. Looking to the compliance made and action taken for performing statutory duties by the SLDC, the Commission decides not to pursue action under section 142 of the Act. However, the Commission directs the petitioner for taking action as follows:

- (i) The SLDC shall immediate submit the minimum additional requirement of the category-wise staff including the commercial staff based on present work load for its proper functioning. The concerned authority (the Transmission and Distribution Companies) shall post such minimum staff as required within 15 days pending sanction of the norms for staff by the competent authority.
- (ii) The separate account of the SLDC shall be opened and operationalized immediately and the payment of salary to the staff and receipt and expenditure related to SLDC shall be made through SLDC's account.
- (iii) The balance available RTU shall be commissioned by 31<sup>st</sup> March 2009 and facility for data transfer from all the EHV sub-stations to SLDC shall be provided during the year 2009-10 positively.

Compliance on aforesaid points be reported by April 2009.

Copy of this order may also be given to Transmission Company being STU, Distribution Company and Holding Company for ensuring compliance.

Sd/-  
Member

Sd/-  
Chairman