

**JHARKHAND STATE ELECTRICITY REGULATORY COMMISSION  
RANCHI**

Suo-Motu Case No. **12** of **2011**

Shri **Mukhtiar Singh**, Chairperson  
Shri **T. Munikrishnaiah**, Member

Dated: **20<sup>th</sup> October 2011**

**ORDER**

Counsel as Amicus Curie : None

Counsel for the Commission : Shri Sudarshan Shrivastava, Advocate

For the JSEB : Shri Alok Sharan, Member (Finance), JSEB  
Shri W.N.K.Horo, Chief Engineer(S&D),JSEB  
Shri Gaya Shukla, CE (Transmission), JSEB  
Shri S.C. Mishra, CE (C&R), JSEB  
Shri R.J. Singh, Elec. Suptd. Engr., JSEB  
Shri Sanjay Kumar, EEE, Ranchi Central

For the State Government : Shri Vinod Kumar Mishra,  
Dy. Secretary, Energy Deptt.

1. The licensee-JSEB has filed an affidavit stating therein updated position on various issues raised by the Commission in its order dated 20.8.2011.

2. As regards implementation of energy auditing under R-APDRP of XI Plan, the licensee-JSEB says that there are five components of this programme and the work is going on. As per Annexure-1 filed by the licensee-JSEB, it is stated that the design for the Data Centre has already been approved and the building is likely to be completed by November, 2011. But it has not been disclosed what is the progress of the Data Centre Building because the month of October 2011 is ending. The licensee-JSEB has to monitor the progress regularly so that the Data Centre building is completed as scheduled i.e. November, 2011. It is more important that unless the building is completed, other components of the programme would not proceed further.

3. Regarding DTR metering it is said that the tender has been floated and tenders have been received and are under process of finalization. The Commission is hearing for a long time about the finalization of tenders. The licensee-JSEB should sort out the issue on priority because if the DTR meters are not received on time then the energy auditing work cannot start. As per Annexure-1 the delivery of materials i.e. DTR meters is shown as December, 2011. But it has not been disclosed how many meters are to be purchased and what is likely schedule of delivery. The licensee-JSEB would like to work out a time frame for supply of DTR meters and inform the Commission.

4. The Commission again emphasizes that it is of paramount importance and urgent as well to understand why and where the Transmission & Distribution losses are high and unless this analysis is available, the steps to reduce T&D losses cannot be planned systematically. Further, unless the T&D losses are brought down to an acceptable level, the financial health of the licensee-JSEB cannot improve. The financial health of the licensee-JSEB is directly related to the quality of services the licensee is to provide to the consumers.

5. On the supply position of electricity in various districts, the data for Chaibasa, Dumka, Garhwa, Chas (Dhanbad), Jamshedpur, Sahebganj, Gumla and Hazaribagh has been provided by the licensee-JSEB to the Commission. A perusal of this information shows that in Garhwa the power is available only for 10-12 hours. Except Chaibasa and Jamshedpur, nowhere the power is available for 20 hours or so. The information regarding other districts is yet to come. The licensee-JSEB is directed to provide full and complete information in respect of all the districts. It is quite surprising that the field functionaries are not able to provide the basic data which is supposed to be ready with them 24 hours. The

licensee-JSEB would like to know as to why the remaining districts have not furnished the data asked for and the reasons should be communicated to the Commission.

Further, though the information given by the licensee-JSEB shows that power is available in some districts for 20-22 hours and for others 10-12 hours. But during that 10-12 hours also there are numerous trippings meaning thereby that there is no continued power supply even for those 10-12 hours. For example – as per the information given by the licensee-JSEB in Dumka though the power is stated to be available for 19.45 Hrs. on 1.8.2011 but there were eight trippings totaling 4.15 hours. Likewise, on 2<sup>nd</sup> & 3<sup>rd</sup> August 2011 there were six trippings each day. On 7.8.2011 there were nine trippings. What are the reasons for such trippings has to be analyzed and corrective measures to be taken by the licensee-JSEB.

In Sahebganj district in the town itself in the month of September 2011, there were 238 trippings from Town-1 feeder. The reason given is that the power was not available. Why it was not available has not been disclosed. Obviously, the licensee-JSEB has to monitor the trippings of 33 KV and 11 KV feeders and analyze the data and then take corrective measures. The licensee-JSEB has to work out a system for proper monitoring on continued and quality power supply. The licensee-JSEB is directed to inform the Commission about the steps taken in this regard on the next date of hearing.

6. The affidavit shows that the transmission line via Lohardaga-Latehar-Palamau is waiting for second stage of forest clearance. The affidavit points out that the required amount has already been deposited with the Forest department. But there are other data and information which has to be worked out and incorporated in the proposal. Shri Gaya Shukla, Chief Engineer

(Transmission), JSEB said that the complete proposal would be positively sent to the Forest Department by 22.10.2011. The Commission directs Shri Shukla to ensure that the proposal is sent within the time frame given by him. The Commission underlines the importance of this transmission line because there is acute shortage of power in Palamau Division and the figure given by the licensee-JSEB confirms this. The figure for Garhwa district is available which shows that power available is only for 10-12 hours. It is stated in the affidavit that this transmission line is expected to be complete by March, 2012. The licensee-JSEB has to ensure the Stage-II Forest clearance proposal is sent by 22.10.2011 and then pursue it in the right earnest with all the concerned so that by the end of November 2011 the Forest clearance is available.

7. The Commission notes that the licensee-JSEB has taken up the matter of Santhal Paragana region with the ECL, Energy Secretary, Government of Jharkhand and it was also informed that the discussions with the ECL are going on. Though the letter written by the JSEB is not made available to the Commission, but taking the version of the officials as well as the statements made in the affidavit, the Commission again impresses upon the licensee-JSEB to pursue this matter in right earnest and if the licensee-JSEB wants ECL as a party in this proceedings, they may file a petition. Needless to say that power situation in Santhal Paragana Division also is unsatisfactory. The affidavit filed by the licensee-JSEB shows that in the district of Sahebganj the power is available only for 16 hours and in Dumka for 18-19 hours. These figures also do not give true and correct picture of the power available at the consumers' end. The Commission is fully aware that despite availability of power the licensee-JSEB is not able to make it available to the consumers because of the poor infrastructure of Distribution and Transmission network. The licensee-JSEB is

directed to inform to the Commission about the outcome of the discussions with the ECL on the next date of hearing.

8. On the timelines of 11 schemes under BRGF, no progress is made. The officials of the licensee-JSEB informed that though there is a provision of Rs.450 crores in the budget of the State Government, but the funds are yet to come from the Government of India. Be as it may, the licensee-JSEB has to strengthen its Distribution & Transmission network irrespective of the fact that whether funds come from the Government of India or not. If the funds are not available under BRGF then other alternative sources have to be explored because without proper Distribution & Transmission network the licensee-JSEB would not be able to ensure continuous and quality supply of electricity as mandated in the Electricity Act 2003. The licensee-JSEB is directed to inform the Commission on the next date its future plan on this issue as well.

9. Regarding pending dues, the Commission appreciates that the Principal Secretary, Department of Energy, Government of Jharkhand has taken the initiative with other Government Departments on dues of electricity pending with them. The Commission feels that continued monitoring at the Government level will certainly reduce the pendency of dues with the Government Departments. The Commission directs the officials of the licensee-JSEB, who were present, to submit their department-wise pending dues to the Energy Department in time so that the Energy Department can make provision in the coming Supplementary Budget. The officers of the licensee-JSEB have assured the Commission to do the needful and inform the Commission on the next date of hearing.

About dues pending with private consumers, the officials present said that these are litigated dues. The Commission directs to give details on this count also.

10. Regarding inspection of transformers, from the affidavit it transpires that a check-list, which was worked out by the Commission, has been circulated to all the field functionaries on the inspection of transformers. From the information given by the licensee-JSEB along with the affidavit, it transpires that the officials of the licensee-JSEB have inspected 2309 transformers by the end of September, 2011. The information shows that out of total 2309 inspected transformers, 1680 transformers have been found deficient on one count or the other. Unless these deficiencies are attended to on priority basis, these transformers are likely to go out of order. Secondly, from the figures it is also clear that there is no system in place to inspect the transformers and such other equipments regularly otherwise such a huge number of transformers would not have been found containing deficiencies. The management of the licensee-JSEB should review such issues and make available necessary equipments and other materials to the field functionaries. This process has to be followed up meticulously. The licensee-JSEB is directed to inform this issue on the next date of hearing to the Commission.

Post this case on **12.11.2011** at **11.30 AM** for further hearing.

Sd/-  
(T. Munikrishnaiah)  
Member

Sd/  
(Mukhtiar Singh)  
Chairperson