

**ORISSA ELECTRICITY REGULATORY COMMISSION  
BIDYUT NIYAMAK BHAWAN  
UNIT-VIII, BHUBANESWAR – 751 012**

\*\*\*\*\*

Present : Shri B.C. Jena, Member  
Shri S. K. Jena, Member

**Dated the 22<sup>nd</sup> day of July, 2006**

**Case No. 51 of 2005**

M/s. Grid Corporation of Orissa Ltd.,  
Janpath, Bhubaneswar (GRIDCO) ..... **Petitioner**

- Vrs -

M/s Southern Electricity Supply  
Company of Orissa, Ltd, Berhampur (SOUTHCO) ..... **Respondent**

For the petitioner : Shri A.C.Mallick,  
Sr.G.M.(PP)

For the respondent : Shri T.P.Sahu,  
G.M. (Comm.)

**ORDER**

The Commission in its order dt.20.08.05 in Case No.13 of 2005 had directed that GRIDCO should prefer BST bill to SOUTHCO on the basis of the meter reading of traction s/s at Rambha. The Commission further directed that for individual traction supply under Jayanagar-Machhkund transmission BST bills shall be raised on the basis of meter readings of the respective traction s/s.

2. GRIDCO has preferred a review to the aforesaid order with a request to allow them to serve the BST bill on the basis of Apex Meter Reading at Chhatrapur Grid for Rambha Traction supply. They have also requested that the traction consumption may be calculated based on the Apex Meter Reading installed at grid s/s for Jayanagar-Machhkund traction supply system.
3. GRIDCO has submitted that the Commission relied on the Bulk Supply Agreement between GRIDCO and DISTCO, the prevailing Supply Code, agreement between consumer and GRIDCO for provision of metering inside the railway traction s/s, and the Grid Code to arrive at the order passed.
4. Railways had applied to SOUTHCO in Form No.21(c) for availing 132 KV power supply at Rambha traction s/s. SOUTHCO has installed the tariff meter at Rambha Traction s/s and preferred bill on railways on each month. The TP wing of GRIDCO was acting as a contractor for construction of the traction feeder from Chhatrapur grid to Rambha at the behest of railways. The Commission, therefore, erred in relying on the agreement between the TP wings of GRIDCO and Railways, the consumer, to be the commitment of GRIDCO for provision of metering arrangement at Rambha traction s/s end.
5. Meter at Rambha traction s/s is meant for billing by DISTCOs to the consumer and not for BST billing between GRIDCO and SOUTHCO. GRIDCO had never made any agreement with SOUTHCO to adopt the meter reading of Rambha Traction s/s for the purpose of sale of power to SOUTHCO. GRIDCO and SOUTHCO as licensees have to agree to the location of metering for power transaction between them in accordance with the Bulk Supply Agreement and the Grid Code.

6. There are number of traction s/s throughout the state where GRIDCO has executed the work on deposit basis. Nowhere GRIDCO has installed the meter nor are the meter reading data of traction s/s being utilized for billing to distribution companies for the purpose of bulk supply billing and as such Rambha can be no exception to that. Billing is always being done on the basis of apex meter reading of the near by grid s/s. Therefore, the Commission may kindly review the order and rectify the error and direct that the reading of the apex meter of Chhatrapur grid s/s shall be the basis of bulk supply billing to SOUTHCO.
7. On the issue of Rambha Traction point, respondent have submitted that the stretch of 20 KM of line from Chhatrapur to Rambha is owned and maintained by GRIDCO. Acceptance of the Meter Reading at grid s/s at Chhatrapur for the purpose of bulk supply billing to SOUTHCO is only possible in case GRIDCO hands over the line and equipment beyond the point of metering to the railways. Since, GRIDCO owns and operates this line, obviously, the point of delivery of bulk power can be at the Rambha traction sub-station point.
8. During the course of hearing, the licensee was questioned about the ownership of the line between Chhatrapur grid s/s to Rambha Traction s/s. Licensee submitted that the said 132 KV line was built under the Deposit Work Scheme by GRIDCO with funding from the Railways. The same line is owned and operated by the licensee.
9. The Commission observes that in terms of Bulk Supply Agreement, clause 1(b) the point of interconnection between transmission system and EHT equipment can be either at incoming feeder gantry or terminal at EHT consumer premises or at an outgoing feeder gantry of the relevant s/s.

10. In the instant case, DISTCOs are billing the railways on the basis of meter reading of Rambha Traction s/s. GRIDCO is billing the DISTCOs for supply through this feeder on the basis of meter reading at Chhatrapur grid s/s. Obviously, the difference between two meter readings appear as transmission loss and booked to the DISTCOs which raises the overall T&D loss. The GRIDCO, on the other hand, is allowed transmission loss occurring in the entire EHT transmission system based on the meter reading of out going feeders to the DISTCOs. In case the meter reading of Rambha Traction s/s is considered as input to SOUTHCO in place of Chhatrapur, GRIDCO does not stand to loose as the same loss is allowed for recovery in the tariff.
11. The line upto the consumer s/s is owned and operated by GRIDCO. The Distribution Company only takes the meter reading of the consumer at the interface of the transmission line & the consumer s/s. Obviously, the interface point at Rambha traction s/s can be the interface between the Bulk Supply License & the DISTCO. The Bulk Supply Agreement gives the option to consider the consumers metering point as the point of interconnection also. There is no justification for loading the transmission loss of this line on the distribution licensee when the same loss could as well be recovered by GRIDCO.
12. On the Jayanagar-Machhkund Traction points, GRIDCO has submitted that consumption is billed to DISTCOs basing on the Apex Meter Reading installed in grid s/s of GRIDCO for all the EHT consumers of state connected to the transmission system. The Commission had held in its order that for the months of April, 2003 to October, 2003 and November 2004 to February 2005 billing for railway traction point shall be done on the basis of meter reading of meters installed at traction s/s.

13. The Respondent, SOUTHCO pointed out that prior to separation of distribution business, GRIDCO was supplying electricity to six numbers of traction consumers under Jeypore Division at 132 KV. Agreements were entered with the railways by erstwhile OSEB/GRIDCO for the following s/s.

1. Maliguda Traction
2. Jaypore Traction
3. Charmula Traction
4. Monabar Traction
5. Machhkund Traction
6. Padwa Traction

Metering arrangement were provided by OSEB/GRIDCO in the consumers premises for individual traction point and bills were being issued to the consumers as per the meter readings till take over by the DISTCOs. The present stand of GRIDCO is contrary to their established practice of billing to the consumers based on reading of meters installed at respective traction sub-station.

14. On the issue of alternative power supply and the difference in metering for Machhkund supply, SOUTHCO has stated that the responsibility for giving supply at EHT vests with the transmission licensee. If there is a system disturbance an alternative arrangement have to be provided by the transmission licensee as they are delivering power directly to the EHT consumers
15. The DISTCO act as an agency for meter reading and revenue collection. In view of that, there should be no difference between the meter reading on which railways have billed and the meter reading on which the claim is raised by GRIDCO to DISTCOs.

16. This is on the same analogy as applied in respect of Rambha Traction s/s (Para II above) that requires no further elaboration. We, therefore, find no merit in the application filed by GRIDCO which stands rejected.
17. On the issue of review, GRIDCO has not been able to make out any error apparent on the face of the record and have not provided any new fact for review of the order and there is no sound technical, commercial or financial reason to review the order passed by the Commission.

Hence, the petition of GRIDCO stands rejected.

Sd/-  
**(S. K. JENA)**  
**MEMBER**

Sd/-  
**(B. C. JENA)**  
**MEMBER**