

Delhi Electricity Regulatory Commission
Viniyamak Bhawan, 'C' Block, Shivalik, Malviya Nagar, New Delhi – 17.

No. F.11(457)DERC/2010-11/

Petition No. 07/2009

In the matter of: **Petition for resolving issues with DTL which includes**
 a) Determination of suitable compensation to account for excess
 system losses in the transmission network of DTL.
 b) Resolving interface metering issues.

BSES Rajdhani Power Limited
Through its : **CEO**
BSES Bhawan,
Nehru Place,
Delhi 110 019

...Petitioner

Vs.

Delhi Transco Ltd.
Through its : CMD
Shakti Sadan, Kotla Road,
New Delhi 110 002.

...Respondent

Coram:

Sh. P.D. Sudhakar, Chairman, Sh. Shyam Wadhera, Member &
Sh. J.P. Singh, Member.

Appearance:

1. Mr. Ajay Kumar, V.P., BRPL;
2. Mr. Chandra Mohan, Head (Oprn);
3. Mr. Rajesh Bansal, VP, BRPL;
4. Mr. Bhupender Nath, GM (Comml.);
5. Mr. V. Venugopal, DGM, SLDC;
6. Mr. Sanjeev Kumar, AM(T) SLDC.

ORDER

(Date of Hearing: 19.01.2012)

(Date of Order:10.02.2012)

1. Mr. Ajay Kumar, V.P. BRPL, submitted that in compliance of the Commission's order dated 05.12.2011, ED (Engg.) convened a meeting with BRPL and DTL/SLDC on 11.01.2012. During the said meeting SLDC submitted that the losses during 2006-07 were based on day to day operational figures taken on daily basis. However, actual transmission losses based on ABT meters were in the range of 1.3 to 1.28%. Accordingly, SLDC billed the DISCOMs on the basis of actual transmission losses based on ABT metering and billing. SLDC further submitted that MYT figure was based on operational figures during FY 2006-07. The actual losses in the transmission system were higher and billing has been carried out on that basis.

2. It was further submitted that the losses in DTL system would depend on various factors.
 - a. Transmission system capability which is overall capacity considering line lengths and sub-stations.
 - b. Loading on lines and sub-stations as compared to their capacity.
 - c. Flow of reactive power in transmission system.
 - d. System configuration depending on power injection and drawl points.

Therefore, losses are not entirely in control of DTL and the target for MYT period was not based on any principle. Thus during the period in question billing was done on actual transmission loss and same should be adopted.

3. Mr. Kumar, appearing for BRPL submitted that input energy remains the same at DTL periphery therefore, it will only affect planning for scheduling of power.
4. Mr. Kumar contended that the losses in the MYT order are the target losses/performance parameter for DTL. However, BRPL accepted the contention of SLDC that billing should be done on actual transmission losses.
5. In response to the query of the Commission both BRPL and SLDC confirmed that they agree with the view that billing should be done on the basis of actual transmission losses and same should be adopted.
6. In view of the above, the Commission rejects the first prayer of the Petitioner regarding directions to DTL to revise the existing bills with retrospective effect considering the system loss level at 0.95% and/or determine suitable compensation payable to the Petitioner to account for excess system losses in transmission network of DTL.
7. Mr. V. Venugopal, DGM, SLDC submitted that 650 CTs and PTs in the metering system in DTL network are being investigated and about 200 meters have already been replaced with 0.2 accuracy class CTs and PTs. Further, order for about 200 more CTs and PTs are in the pipe line and rest will be taken up in the phased manner.
8. Mr. V. Venugopal confirmed that remaining CTs and PTs would be replaced with those of 0.2 accuracy class within a year depending upon the availability of shut down of the same.

9. Mr. V.Venugopal further submitted that BRPL may be directed to also install energy meters at their end to verify the reading recorded by main meter and check meter at DTL end.
10. The Commission noted the submissions of BRPL & DTL. The Commission directs DTL to replace the remaining CTs and PTs within a year. The Commission further directs that meter testing should be done every year. The compliance of the above directions may be placed before the Commission.
11. The Petition is disposed off.
12. Ordered accordingly.

Sd/-
(J.P. Singh)
Member

Sd/-
(Shyam Wadhera)
Member

Sd/-
(P.D. Sudhakar)
Chairman