

MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION, BHOPAL

Sub : Filing of Petition for approval of investment plant against SCADA Project under RAPDRP Scheme launched by MoP Govt. of India.

ORDER

(Date of hearing 14.02.2012)

Date of order 23.02.2012

M.P. Poorva Kshetra Vidyut Vitaran Co. Ltd., Jabalpur (East Discom) - Petitioner

1. Shri Ajay Pandey, Chief Engineer (RAPDRP) appeared on behalf of East Discom.
2. The petitioner has filed the petition seeking the Commission's approval of Rs.20.06 Crore for SCADA project of Jabalpur City under Part-A of RAPDRP Scheme. The fund for implementation of part A projects would be provided as loan from Govt. of India on the terms decided by the Ministry of Finance. It is further submitted in the petition that the loan shall be converted into grant if required system is established within 3 years from the date of sanction and verified by an independent agency.
3. The petitioner stated in its filing that as per guidelines of Ministry of Power, Government of India, SCADA/DMS system shall be implemented only in project areas having a population over 4 lacs and annual input energy of 350 MU. As per the provisions of the scheme Jabalpur town is qualified for implementation of SCADA and DMS system which is a component of Part-A of the scheme. Thus, petitioner has prepared the DPR with the assistance of SCADA Consultant M/s. NDPL Delhi and the same amounting to Rs.16.56 Crores was approved by the Steering Committee of MoP GoI. Approval was conveyed by PFC New Delhi vide letter dated 11.03.2011. The Board of Directors of the Petitioner, during the meeting held on the 29th April, 2011, has agreed to accept the said loan on terms and conditions conveyed by PFC in favour of MoP, GoI. The whole amount of loan shall be converted to grant if work is executed within three years from the date of sanction i.e., by 10.03.2014.
4. It is further submitted that the following items have been excluded from the scope of the loan and the Discom shall arrange the funds from their own resources for the following activities:
 - Land, building and other Civil & Structural Works including earthing.
 - Infrastructures such as Air conditioning system.
 - External & Internal electrification and lighting.
 - Fire fighting system.
 - DG Set. Security System etc.

For the above works provision of an amount of Rs.3.50 crore is made in the DPR and this amount is to be arranged by East Discom from own resources.

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5. Petitioner further submitted that on completion of the project, following key benefits are expected:

- (i) Lower downtime & increased up time.
- (ii) Minimize losses.
- (iii) Longevity of equipment life.
- (iv) Protection from overloading etc.
- (v) Quicker fault location, detection and restoration
- (vi) Proper load management
- (vii) Proper planning of the network.
- (viii) Improved voltage/VAR profiles.

Customer Satisfaction

- (i) Quality Power Delivery
- (ii) Uninterrupted power delivery

Asset maintenance cost saving

- (i) Better Asset monitoring and management
- (ii) Protection from overloading etc.

Efficient Operations and Planning

- (i) Availability of varying parameters for ease of operation and decision making
- (ii) Proper planning of the network.

7. During the course of the hearing the Commission observed that the subject proposal amounts to capital expenditure scheme of the Distribution licensee. If the projects covered under the proposal are completed as per GoI stipulations and verified by an Independent Agency, then the loan would be converted into grant. The Commission has further observed that timely completion of the project is essential. The representative of the Petitioner informed that the Company is determined to implement the project as per the prescribed time frame. The Commission has directed that the Petitioner should ensure meeting the prescribed time frame for implementation of the project and should keep strict vigil on the targets. The Commission has decided to accord in principle approval of the said investment by the East Discom.

With the above direction the Commission decides to close the case.

sd/-
(C.S. Sharma)
Member

sd/-
(Rakesh Sahni)
Chairman