



## ASSAM ELECTRICITY REGULATORY COMMISSION

FILE NO. AERC. 404/2013/

### ORDER SHEET

06.03.2014

The Nodal Officer, R-APDRP of the Assam Power Distribution Company Limited (APDCL) filed a Miscellaneous petition on 28.12.2012 for investment approval of the Smart Grid Project in a selected area of Guwahati city under India Smart Grid Task Force of Ministry of Power, Government of India, as a part of Government of India, Ministry of Power initiative for implementation of Smart Grid Pilot Project in 14(fourteen) shortlisted states of India. The cost for the Smart Grid Pilot project was estimated to be Rs. 43,09,25,118 with a funding pattern of 50:50 with Gol: GoA/APDCL. The DPR for the same prepared by the Indian Institute of Technology, Guwahati(IIT-G) was also submitted by the petitioner. The then Principal Secretary to the Govt. of Assam Power Department requested the Ministry of Power to sanction the pilot project of the APDCL with 90% grant as is applicable to the special category states like Assam and as Guwahati being the premier city of the North Eastern Region. However, till date the request seems to be not materialized.

The Nodal Officer, R-APDRP, APDCL also submitted an Interlocutory petition to the aforesaid petition on 26.12.2013 wherein a revised estimated cost of 29.93 crores as approved by the Steering Committee for the implementation of R-APDRP in XI Plan in its 28<sup>th</sup> Meeting. The funding pattern being same, Rs. 14.97 crores out of total project cost of Rs. 29.93 Crores is proposed to be funded by the Govt. of India as grant and remaining Rs.14.96 Crores by the APDCL. In the Interlocutory petition it was submitted that Govt. Of Assam had agreed to make a provision of Rs.14.96 crores from the Annual Plan for FY 2014-15 subject to submission of such proposal by the APDCL for making budget provision in the Annual Plan.

Both the Petitions are on the same subject. Therefore, the petitions are clubbed together and Registered & Numbered as Petition No.10/2014.

The Commission under the above circumstances agreed to provide in-principle approval to the investment proposal for the Smart Grid Pilot submitted by the APDCL amounting to Rs.29.93 Crores subject to the following conditions:-

1. An amount of Rs.14.97 Crores has to be funded by the Govt. of India for the Smart grid Pilot Project.
2. The balance amount of Rs.14.96 Crores out of the total cost of the Pilot project amounting to Rs. 29.93 Crores has to be funded by the Govt. of Assam.
3. For this Smart Grid Pilot Project, no component of expenditure incurred should be reflected in the Annual Revenue Requirement (ARR) of the APDCL.
4. The APDCL is required to organize awareness programme with the consumers of APDCL in general and amongst the consumers of the selected area where Smart Grid Pilot Project is going to be implemented in particular, projecting the benefits to be availed by the consumers due to implementation of the pilot project.
5. The communication network for connectivity in the Smart Grid pilot project should be very reliable.

6. The APDCL should adopt adequate measures to maintain privacy of the consumers who are in selected areas where the Smart Grid Pilot project is going to be implemented along with cyber security of different data of consumers with topmost priority.
7. The necessary Regulatory measures will be adopted by the Commission in due course.
8. A 'Technical Monitoring Committee for the Smart Grid Pilot Project of Guwahati city' will be constituted by the Commission, for necessary monitoring.
9. The APDCL shall submit monthly report of the work in progress by 25<sup>th</sup> day of the next month to the Commission.

With the above decision, the prayer in the petition for approval of the investment for Smart Grid Pilot project stands disposed of.

Inform all concerned.

Sd/-  
(T. Chatterjee)  
Member, AERC

Sd/-  
(Dr. R. K. Gogoi)  
Member, AERC

Sd/-  
(N. K. Das)  
Chairperson, AERC