

LGS is all set to play big in the Government Power Utility vertical

News that definitely brought a cheer to our e-Governance initiative, LGS - in consortium with MIC Electronics Ltd - has been empanelled as one of the few "System Integrators" (SI) under the \$11 billion Restructured Accelerated Power Development and Reforms Programme (R-APDRP) funded by the Ministry of Power, Government of India in the XI Five year Plan.

Overview of R-APDRP

Power Finance Corporation Limited (PFCL) has been designated by GoI as the Nodal Agency for the programme. PFC' empanelment process is an effort to identify qualified IT Implementation Agencies (ITIA) for the success of the R-APDRP. The programme spans from data acquisition at distribution level till monitoring of results of steps taken to provide an IT backbone and strengthening of the Electricity Distribution system across the Country under the programme. The objective of the programme is reduction of AT&C losses to 15% in project areas.

The Programme

The programme consists of Part-A covering Information Technology application in the electricity distribution system and Part-B covering the System strengthening, Improvement and augmentation of distribution system capacity. The focus of the programme shall be for establishment of reliable and automated systems for sustained collection of accurate base line data, and the adoption of Information Technology in the areas of energy accounting will be essential for the success of the R-APDRP.

The Programme is proposed to be implemented on all India basis covering Towns and Cities with a population of more than 30,000 (10,000 in case of Special Category States) as per population data of 2001 Census.

As an ITIA, we fall under Part-A

This shall include the state wise projects for establishment of baseline data and IT applications for energy accounting/auditing & IT based consumer service centers. This will include projects for establishment of baseline data and IT applications like Meter Data Acquisition, Meter Reading, Billing, Collections, GIS, MIS, Energy Audit, New Connection, Disconnection, Customer Care Services, Web self service, etc. to get verified baseline AT&C losses.

Activities to be covered:

Preparation of Base-line Data System for the project area covering Consumer Indexing, GIS Mapping, Automatic Metering (AMR) on Distribution Transformers and Feeders, and Automatic Data Logging for all Distribution Transformers & Feeders and SCADA / DMS system for big cities only. It would include Asset Mapping of the entire distribution network at and below the 11kV transformers and include the Distribution Transformers and Feeders, Low Tension lines, poles and other distribution network equipment. It will also include adoption of IT applications for meter reading, billing & collection; energy accounting & auditing; MIS; redressal of consumer grievances and establishment of IT enabled consumer service centers etc.

As we move higher on the e-Governance ladder, we congratulate the entire team for their continuous efforts and wish them all the best for the future strives.