



UGVCL signs MoU during Vibrant Gujarat Global Summit – 2013

On 10-Jan-2013, Uttar Gujarat Vij Company Limited (UGVCL) entered into a Memorandum of Understanding (MoU) with Gujarat Energy Research and Management Institute (GERMI) during Vibrant Gujarat Global Summit – 2013, for the implementation and evaluation of Smart Grid Pilot Project.

The broad scope of Smart Grid Pilot Project includes:

- AT&C Loss reduction
- Peak load management
- AMI for Industrial, commercial and residential consumers
- Outage management
- Load Forecasting
- Demand Side Management and Demand Response
- Asset Management System
- Power Quality Management

Consequent to the approval by Ministry of Power, UGVCL has prepared a DPR for implementation of Smart Grid Project at an approximate cost of Rs. 55 Crores.

As per the guideline given to Ministry of Power, UGVCL has planned the involvement of research institutes for project conceptualization and implementations in Phase – I and execution the Project in Phase – II.

As per the recommendations of Ministry of Power, it is proposed to have pilot for Smart Grid in two parts leveraging on IT Infrastructure created by way of RAPDRP Part A and SCADA and taking into consideration requirement of creating high reliability electrical supply for areas surrounding Ahmedabad and reduction of AT&C Losses as well as assets failure/maintenance in Deesa area.

UGVCL

Uttar Gujarat Vij Company Ltd.

GERMI will assist UGVCL in conceptualizing Smart Grid Project and preparation of white papers for selection of different technologies related to Smart Grid, among other key areas.

Government of India, through India Smart Grid Task Force, has planned to implement eight (08) pilot projects in India and invited detailed project reports for 50% funding by Ministry of Power, Govt. of India/Power Finance Corporation Ltd.

Ministry of Power plans to fund 8-10 such projects under RAPDRP and UGVCL wishes to apply for grant of 40.32%, i.e. Rs. 25 Crores under this scheme.

Based at Gandhinagar, GERMI is a scientific and industrial research organization recognized by Department of Scientific and Industrial Research, Govt. of India.

