

Taiwan Power Company (TPC) has started the deployment of Advanced Metering Infrastructure (AMI) for high voltage customers. TPC is also interested in the development of an overall AMI system architecture and a complete list of its functional requirements. In this project AMI business case for going-forward further AMI implementation will be analyzed. Benchmarking with international AMI activities and a practical AMI roadmap for Taiwan will be developed. The major tasks of the project are to define the functional requirements for an AMI for TPC and to develop AMI Roadmap for implementation and the associated system architecture. The final goal is to develop an integrated customer service system and an associated integrated customer database to support a resilient and responsible smart grid.