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Procurement and installation of HT and LTCT energy meters for electricity distribution network and consumers under R-APDRP Projects

As it has been informed earlier that all new meters (for Feeder, Borders, DT, HT and LTCT operated energy meters) being deployed under R-APDRP Projects have to comply model technical specification and Guideline Document (ICS-BIS-ETD 13 -6211-Apr2010) i.e. IS 15959 (IEC 62056 equivalent Indian companion specification).

The above meters are provided with two level access control (low level and high level security) for utility for data security and for the purpose of setting / altering the values of certain parameters the security and access rights in line with the above standard, is to be mutually agreed between utility and manufacturer.

However, it has come in notice that a few utilities are asking manufacturers and ITIA to enter into tripartite agreement with other designated agency for sharing of meters access control passwords for installation and commissioning purpose. In this regard, it is clarified that since IEC 62056 is an open protocol and there is no need to sign Tripartite Non Disclosure Agreement (NDA) for this meter. However, utility is to obtain and provide the passwords to the ITIA based on utility's requirement of accessing programmable parameters from remote through MDAS software. The utility may continue to follow its own system and provisions with manufacturers for supply of meters in this regard. ITIA and utility may sign tripartite NDA for the legacy meters having propriety protocols.