



Army Central Metering Program

Program Manager 256-895-1886

U.S. ARMY CORPS OF ENGINEERS

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Since 2005, the Army has been metering Army facilities through the Army Central Metering Program (ACMP). The U.S. Army Corps of Engineers (USACE) supports the Army by providing maintenance, accreditation and operation of the Army Meter Data Management System (MDMS)—a centralized, web-based reporting system of all integrated meters world-wide—and installing 10k+ meters and a global meter data management system to track, record and report energy consumption.

Mission: Army installation facility energy and water use will be metered as directed and incorporated into energy monitoring systems to provide effective, accurate and compliant collection and reporting for timely energy management and accountability (EXORD Order 028-12). Per Army Directive 2014-10

(Advanced Metering of Utilities), meters must be connected to the MDMS as quickly as practical for installations using an accredited metering system (does not include contingency sites). ACMP requires all installed meters that are part of the reporting infrastructure meet or exceed all specifications stated by the contract regardless of the source or ownership of the meters. If an existing meter does not meet the minimum specifications in all areas, then it will be replaced, or if replacement is impractical due to ownership or other contractual issues, an additional meter will be installed on the load side of any existing meter. Regardless of the funding source or contract vehicle used to procure/install, all new meters shall meet all specifications required by the metering program to include compatibility with the planned Army meter data network and full, unconditional access to the meter data for which the Army has responsibility and accountability irrespective of metering equipment/network ownership.

Army Central Metering Program tasks as defined by EXORD 028-12:

- Develop and maintain meter standards
- Meter buildings for utilities, as cost effective, and provide data management capability, sub meter for tenants and operations
- Chair or participate in key working groups across the Army
- Develop and maintain a database of all Army programs with meters
- Ensure Army metering systems planned and installed by other than the ACMP conform to technical direction and guidance of the ACMP

Sustainability and Energy Center of Expertise (CX) for Metering: The Huntsville Center has been designated as a CX, with the purpose to develop, maintain and disseminate technology and data related to metering.

Key Customers: The Army customer base for the metering program includes the Office of the Assistant Chief of Staff for Installation Management, the U.S. Army Installation Management Command, U.S. Army Medical Command, Army National Guard, U.S. Army Reserve, U.S. Army Materiel Command and Headquarters USACE. Other customers who have chosen the ACMP to execute portions of their mandated metering programs include the Defense Logistics Agency, the U.S. Air Force and the U.S. Marine Corps.

Status: To date, ACMP has over 17,000 meters reporting to the Army's Meter Data Management System. The next phase of the ACMP will proceed through and beyond FY21 to integrate existing meters and install gas, water and steam meters (to include energy production meters) at key Army facilities and to maintain the installation level data management systems. ACMP has the contract vehicles to conduct maintenance and services necessary for preventive and corrective maintenance to hardware (infrastructure and equipment) and software (Enterprise Energy Data Reporting System (EEDRS) and MDMS). Task orders are issued to contract holders under various Multiple and Single Award Task Order Contracts. At the conclusion of the program, more than 20,000 meters for various facilities will have been installed and integrated on key Army facilities.

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