



MDMS UPDATE

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FROM THE PROGRAM MANAGER

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It's our pleasure to bring you the second issue of MDMS Update, designed to keep you informed on the growth and latest developments of the Meter Data Management System and the Army Metering Program.

The Army is progressing towards its goal of reducing energy consumption 5% per year through 2030. You'll want to read about the Assistant Secretary of the Army Katherine Hammack's report on the Army's overall energy progress on pg. 3 of this issue.

Since our last issue, we're pleased to report that MDMS has migrated to the Defense Information Systems Agency (DISA) in Oklahoma City. The DISA site went live on 4 Dec 2015, and energy managers are now able to query the site for 2015 and earlier meter reports, help desk access and other information.

At the time of this publication, we are dealing with some technical difficulties that are preventing availability of 2016

meter data reports. Even though the meter status screen may show zero meters reporting for your installation, the vast majority of meters that have been connected to MDMS are in fact reporting and the meter data is being saved. Once the technical issues internal to MDMS are resolved, users will be able to see their meter count in the meter status screen and generate 2016 reports. We request your patience as we work through these technical issues.

A major effort in FY 2016 is the completion of gateway connections to all remaining IMCOM, MEDCOM, AFSB and ARNG installations. Refer to the article below on gateway connections.

As always, our mission is to improve the MDMS experience for end users. Please give us your feedback at: usarmy.coe-huntsville.cehnc.mbx.armymeterhelp@mail.mil. USACE is working to make MDMS work for you.



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GATEWAY CONNECTIONS: THE FINAL PUSH

The initial phase of installing advanced meters on Army buildings larger than 29,000 SF and expanding network infrastructure to those buildings is nearing completion. FY 2016 marks the final stage in connecting all Army installations to the MDMS. See the related article, "Welcome New Sites/Metered Facilities" on page 2.

This article explains the process for connecting new building meters to the MDMS, once the metering and local networking is finished, and when to expect the availability of meter data reports once connection to MDMS is made.

The **Ports, Protocols and Services** (PPS) request must be coordinated with the NEC to allow the MDMS gateway to connect with the MDMS enterprise at the

Defense Systems Information Agency (DISA) in Oklahoma City. This request "opens up the pipe" to allow the MDMS and the site to communicate to the gateway server. PPS are being processed concurrently with the installation's meter network expansion work.



The second milestone, the **Site Evaluation Visit (SEV)**, provides a cybersecurity inspection of the local meter network and is the earliest opportunity to begin connection to MDMS. Connection to MDMS takes up to a week to complete assuming no SEV inspection issues. The third milestone is the actual **integration** of the new site and meters into the MDMS database. This includes association of the new meters with the appropriate facility information downloaded from the Army Real Property Inventory (RPI).



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WHO YA GONNA CALL? NEW AMSD HELP DESK

A major upgrade to MDMS capability will provide a 24/7 help desk that combines the old Army Meter Program (AMP) service desk into a combined MDMS/AMP service desk. MDMS end users will notice new features, faster response times, and easier operation.

Comments from an early 2015 survey of users of the Meter Data Management System (MDMS) showed a need for faster resolution of incidents reported to the MDMS Help Desk. In response, the USACE stood up a new Army Meter Service Desk (AMSD) that follows Information Technology Infrastructure Library (ITIL) Best Practices to support not only users of the existing and future MDMS, but also the entire Army Metering Program (AMP) customer base.

The main objective of the AMSD is to be the single point-of-contact for all questions/issues related to MDMS and AMP-installed meters. To help meet this objective, the AMSD offers a website on the CAC-authenticated NETCOM/EEDRS portal. The URL is:

<https://army.deps.mil/NETCOM/EEDRS/SitePages/AMSD.aspx>

From this website users can:

- Get 24/7 AMSD assistance by email: usarmy.coe-huntsville.cehnc.mbx.armymeterhelp@mail.mil
- Get phone support by calling 256-971-2141 Mon-Fri 0700-1700 Central Time
- Log into MDMS
- View the latest MDMS Update newsletter
- Access the AMSD Knowledge Base containing a *Glossary and Acronyms* list, *Frequently Asked Questions and Lessons Learned*, *MDMS Online tutorials* for training and troubleshooting, and *MDMS Points of Contact* including headquarters, USACE, and site personnel.

To provide greater support to MDMS end users, plans are in place to increase the size of the AMSD Help Desk staff in 2016. "With the transfer of MDMS to a new contractor, we expect our overall help desk load will increase, and we want to make sure we have the staff in place to handle it," said Gail Ricci, AMSD Project Manager.



HAMMACK UPDATES ENERGY SUMMIT ON ARMY ENERGY PROGRAMS

Energy efficiency is a top priority in the U.S. Army, which has implemented a strategic process to ensure future energy security while reducing enterprise energy usage, Ms. Katherine Hammack, Asst. Secretary of the Army for Installations, Energy, and the Environment, told an audience of nearly 350 federal and private energy decision makers at the 2015 Energy Summit in Huntsville, Alabama, Nov. 17-18. Her presentation, *Army Energy Programs, Government and Industry State of Energy Markets and Opportunities*, discussed Army energy conservation efforts and opportunities for industry to partner with the Army in meeting its energy reduction and renewable energy goals.



Hammack said the Energy Security and Sustainability Strategy (ES2) provides a strategic roadmap for Army energy plans, programs and processes while it adopts security, resiliency and future energy choice as the

Hammack said the Army must comply with the recent federal Executive Order 13693, which focuses on reduction in greenhouse gas (GHG) emissions, sets Energy Intensity Use (EIU) reduction goals of 2.5% annually through 2025, and sets a goal for 25% of Army energy usage from renewable sources by 2025.

Part of that effort involves behavioral change. "We can accomplish so much through simple actions such as turning off lights and turning down thermostats," she said. "This is something we can all do."

The Army, she said, has stepped up its efforts to optimize energy usage. FY 2014 was a banner year for two major programs: Energy Service Performance Contracts (ESPCs) to reduce installation energy usage through third-party financing, and Utility Energy Services Contracts whereby the Army contracts with servicing utilities to implement energy and water conservation projects. FY 2014 Army expenditures on these programs totaled more than \$330 million.