



ASSISTANT SECRETARY OF DEFENSE

3400 DEFENSE PENTAGON
WASHINGTON, DC 20301-3400

MAY 30 2018

ENERGY,
INSTALLATIONS
AND ENVIRONMENT

MEMORANDUM FOR ASSISTANT SECRETARY OF THE ARMY (INSTALLATIONS,
ENERGY AND ENVIRONMENT)
ASSISTANT SECRETARY OF THE NAVY (ENERGY,
INSTALLATIONS AND ENVIRONMENT)
ASSISTANT SECRETARY OF THE AIR FORCE (INSTALLATIONS,
ENVIRONMENT AND ENERGY)
DIRECTORS OF THE DEFENSE AGENCIES
DIRECTORS OF THE DOD FIELD ACTIVITIES

SUBJECT: Installation Energy Plans – Energy Resilience and Cybersecurity Update and Expansion
of the Requirement to All DoD Installations

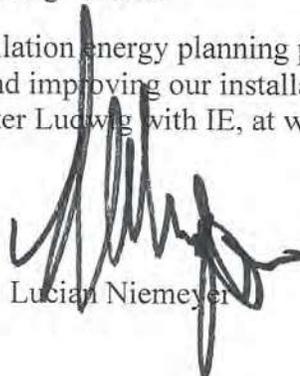
This policy memorandum is an update to the Office of the Assistant Secretary of Defense for Energy, Installations, and Environment (OASD(EI&E)) memorandum, "Installation Energy Plans," issued March 31, 2016. The purpose of this update is to: expand the Installation Energy Plan (IEP) requirement to include all Department of Defense (DoD) installations; clarify energy resilience requirements; and clarify cybersecurity requirements. The implementation framework is provided in attachment A.

By the end of Fiscal Year (FY) 2019, IEPs shall be completed for priority installations as identified by the Office of the Deputy Assistant Secretary of Defense for Defense Continuity and Mission Assurance, attachment B. By the end of FY 2020, IEPs shall be completed for those installations that, together with the priority installations, consume 75 percent of their Component's total installation energy. By the end of FY 2021, IEPs shall be completed for those remaining installations not included in these categories.

Within six months of the date of this memorandum, each DoD Component will brief the Office of the Undersecretary of Defense (Acquisition and Sustainment) on their revised, prioritized plan for the implementation of this policy. Component briefs will include an implementation timeline for each installation which will serve as the completion metric by which the Deputy Assistant Secretary of Defense (Installation Energy) (DASD(IE)) will evaluate compliance with this policy.

The DASD(IE) shall establish revised metrics to evaluate the implementation of this policy and the effectiveness of the IEPs. The requirements of this policy will be incorporated into Unified Facilities Criteria under Series 2 Master Planning criteria.

I appreciate your support of the installation energy planning process, and your commitment to enhancing installation energy resilience and improving our installations' mission readiness and assurance. My point of contact is CDR Walter Ludwig with IE, at walter.s.ludwig.mil@mail.mil.



Lucian Niemeyer

Attachment: As stated

Attachment A

- 1) All IEPs will incorporate long-range plans for energy resilience capabilities to ensure available, reliable, and quality power for each of the installation's critical missions. Guidance on preparing the energy resilience portion of the IEP is contained in DoD Instruction 4170.11, "Installation Energy Management," December 11, 2009 (Change 1, effective March 16, 2016). This instruction is supplemented by the guidance provided in the OASD(EI&E) Memorandum, "Energy Resilience: Operations, Maintenance, and Testing (OM&T) Strategy and Implementation Guidance," effective March 2017. The guidance provided in these two documents shall be followed as part of the development of IEPs. Any subsequent energy resilience guidance issued by this office shall be incorporated within twelve months of its release as part of each IEP's update cycle. DoD Components shall brief OUSD(A&S) on these latest incorporations during the annual IEP update to OUSD(A&S), or as requested.
- 2) All IEPs will address cybersecurity requirements applicable to any energy projects included in the IEP, including any installation or modification of Operational Technology (OT) encompassing Platform IT (PIT), Control Systems (CS), or Facility-Related Control Systems (FRCS). Cybersecurity for PIT, CS, or FRCS must be incorporated in accordance with:
 - a. Unified Facilities Criteria (UFC 4-010-06), "Cybersecurity of Facility-Related Control Systems," September 2016
 - b. DoDI 4140.01 "DoD Supply Chain Materiel Management Policy"
 - c. DoD Federal Acquisition Regulations Supplement (DFARS) Clause 252.204-7012 "Safeguarding Covered Defense Information and Cyber Incident Reporting"
 - d. DoD Cyber Security 8500 series of directives and instructions.

All energy projects must adhere to the applicable Service's or Agency's existing cybersecurity policy and guidance. DoD Components shall brief OUSD(A&S) on cybersecurity requirements referenced in their IEPs during the annual IEP update to OUSD(A&S), or as requested.

- 3) All IEPs must be signed by the base commander.
- 4) With respect to the requirement to prepare IEPs to all DoD installations, Components in coordination with OUSD(A&S) will be allowed to exclude on a case-by-case basis those installations that do not fall into the top 75 percent consumers, and are not included in the priority list. These installations, together with the applicable justifications, will be identified in each Component's revised, prioritized plan for IEP policy implementation or their annual updates. Changes to the list of priority installations requiring a plan by the end of FY 2019 shall be reported in the annual update to each Component's plan.