



DEPARTMENT OF THE NAVY
SPACE AND NAVAL WARFARE SYSTEMS COMMAND
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From: Director for Contracts, Space and Naval Warfare Systems
Command
To: Assistant Secretary of the Navy, Research Development and
Acquisition
Subj: SPAWAR FULLY BURDENED COST OF ENERGY METHODOLOGY
Ref: (a) ASN(RD&A)Memorandum of 20 June 2011
Encl: (1) SPAWAR Fully Burdened Cost of Fuel/Energy Methodology

1. Reference (a) directs all SYSCOMS to develop a methodology to evaluate the Fully Burdened Cost of Energy (FBCE) to support their acquisition programs. In response to this direction, enclosure (1) provides proposed SPAWAR methodologies for calculating FBCE. The proposed methodologies are being coordinated with the Naval Center for Cost Analysis.

2. It should be noted that the majority of systems that SPAWAR acquires are commercial off the shelf (COTS) and reside either at a shore-based facility or on a ship/platform as a network-centric system. In the case of ship platforms, energy consumption parameters are generally developed by SPAWAR/Design Agents and NAVSEA provides the power to accommodate those system needs, or by centralized shore activities for shore-based systems. To help drive efficiencies in energy consumption in acquired COTS systems, SPAWAR has already instituted contractual language requiring Energy Star and Electronics Products Environmental Assessment Tool (EPEAT) where appropriate. Failure to propose Energy Star and/or EPEAT bronze level equipment, results in an unacceptable proposal.

3. For further information on SPAWAR's FBCE methodology, please contact Mr. Mourad Yacoub at 619-524-7160.


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