



DEPARTMENT OF THE NAVY

NAVAL DENTAL CENTER
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NAVDENCENS DIEGO INST 11310.1C
013
15 FEB 1996

NAVDENCEN SAN DIEGO INSTRUCTION 11310.1C

Subj: ELECTRICAL LOAD SHEDDING CONTINGENCY PLAN

Ref: (a) OPNAVINST 4100.5D
(b) NAVMEDCOMINST 4100.1A

1. Purpose. To provide a plan for reduced electrical energy consumption during periods of potential power outage (brownout) within Naval Dental Center, San Diego in accordance with provisions of references (a) and (b).
2. Cancellation. NAVDENCENS DIEGO INST 11310.1B.
3. Background. With the continuing efforts to reduce energy consumption and keep pace with ever increasing energy costs, it has become necessary for major energy consumers, including the Navy, to develop plans to radically decrease power use for short periods of time, not only during peak demand hours, but also during times of reduced workload when energy requirements are minimal. This decrease is necessary to avoid high costs incurred by operating electrical equipment during certain peak usage hours or to avoid a major power outage caused by electrical utilities overloading.
4. Peak Load Demand Hours. Public Works Center (PWC) in consonance with the San Diego Gas and Electric Company (SDG&E) has established the following peak demand hours:
 - a. Summer months (May 1 through September 30) occur between 1100 to 1800. Normal duration is 1 hour during the summer months.
 - b. Winter months (October 1 through 30 April) occur between 1700 and 2000. Normal duration is 2 hours during the winter months.



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These are the periods of time during which concerted energy reduction efforts will have the greatest impact on peak load demand. It is important to bear in mind that major users of electricity during these peak demand hours may be assessed a penalty charge based on a single kilowatt of demand. This penalty is in addition to the total consumption billing for kilowatt-hours (KWH).

5. Action

a. Upon notification by the host command Staff Civil Engineer of the need to reduce power usage, Branch Directors will immediately notify the Head, Operating Management Department.

b. Clinic Directors may, at their discretion and commensurate with workload, voluntarily reduce usage in the interest of energy conservation.



R. C. MELENDEZ

Dist:
List I, Case 1, 2