




# San Francisco Water Power Sewer

Services of the San Francisco Public Utilities Commission

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## INTER-OFFICE MEMORANDUM

**Date:** 11 May, 2017  
**To:** The Honorable Anson Moran  
President, San Francisco Public Utilities Commission  
**From:**  Harlan L. Kelly, Jr.  
General Manager  
**Subject:** **Declaration of Emergency - Treasure and Yerba Buena Islands Generators**

I recommend a declaration of emergency to enable staff to immediately procure generators to serve Treasure and Yerba Buena Islands in the event of a significant loss of grid power. The purchase is estimated at \$1.5 million.

As you know, Power Enterprise is the electric utility provider to Treasure and Yerba Buena Islands. When there is an all-island grid-power outage of expected duration greater than 4 hours, Power staff operate two, 2 MW semi-trailer mounted generators capable of serving all of Treasure and Yerba Buena Islands until the outage is repaired and grid-power may be restored.

One of the two existing generators has failed. The repair estimate is \$250,000, but the two units were put into service in 1989. I recommend new (or previously-owned, newer models) be purchased, and the existing units be salvaged.

The inability to provide electric service in the event of a significant grid-power outage poses a regional health and safety risk. Power would be unavailable to all residents, businesses, and government services, including the wastewater treatment plant and the Coast Guard Station. These facilities are critical to San Francisco Bay waters and users' health and safety.

I am therefore declaring the existence of an emergency. I trust that this meets with your concurrence and approval.

CONCUR AND APPROVE:



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Anson Moran, President  
San Francisco Public Utilities Commission

cc:

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|----------------|------------|
| I. Kwon        | K. How     |
| A. Moller Caen | B. Hale    |
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| V. Courtney    | E. Sandler |
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