

1 [Emergency Declaration - Repair Hetch Hetchy Power Kirkwood Generator Bypass System -
2 Total Estimated Cost Not to Exceed \$590,000]

3 **Resolution approving an emergency declaration of the San Francisco Public Utilities**
4 **Commission pursuant to San Francisco Administrative Code, Section 21.15(c), to repair**
5 **dissipater valve of the Hetch Hetchy Power Kirkwood Generator Bypass System; with a**
6 **total estimated cost not to exceed \$590,000.**

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8 WHEREAS, On October 6, 2016, the San Francisco Public Utilities Commission
9 (SFPUC) inspected the Hetch Hetchy Power Kirkwood Generator Bypass System and
10 determined that the stainless steel dissipater valve had failed, resulting in an unobstructed jet
11 of water to strip a steel plate, rail, concrete, and rebar from the floor to a depth of about 30
12 inches, causing the Kirkwood Generator Bypass to be red-tagged and necessitating the repair
13 of the dissipater valve and replacement of other parts; and

14 WHEREAS, This Kirkwood Generator Bypass structure is a critical asset and provides
15 for continuous delivery of water to SFPUC water customers in the event Kirkwood
16 Powerhouse is de-energized; inability to use this asset poses a threat to water deliveries, a
17 basic service affecting the lives, property and welfare of the SFPUC water customers; and

18 WHEREAS, If the Kirkwood Generator Bypass System dissipater valve and other
19 replacement parts are not repaired and expeditiously returned to service, there remains a
20 significant threat to the ability of the SFPUC to ensure the continuous delivery of basic water
21 service to its customers; and

22 WHEREAS, Administrative Code, Chapter 21, Section 21.15(c), authorizes department
23 heads responsible for operations for which commodities or services are needed to declare an
24 emergency to make repairs to maintain public health or welfare as a result of the breakdown
25 of any plant equipment, structure, street or public work; and

1 WHEREAS, On November 23, 2016, the SFPUC General Manager declared an
2 emergency, approved by the President of the San Francisco Public Utilities Commission, to
3 repair the Hetch Hetchy Power Kirkwood Generator Bypass System and thereby protect
4 public health and safety; and

5 WHEREAS, Administrative Code, Section 21.15(c), requires that the General Manager
6 seek Board of Supervisors' approval of the declaration of emergency for commodities or
7 services with an estimated cost in excess of \$100,000; and

8 WHEREAS, The SFPUC General Manager estimates that the emergency work to
9 repair and replace the Hetch Hetchy Power Kirkwood Generator Bypass System components,
10 including the dissipater valve, steel plate flooring and other replacement parts will cost
11 approximately \$590,000; and

12 WHEREAS, The SFPUC has attempted to obtain at least three bids for the emergency
13 purchase of the dissipater valve; and

14 WHEREAS, The SFPUC anticipates executing an emergency contract with Oakland
15 Machine Works for the fabrication and installation of the dissipater valve for approximately
16 \$206,000, with the remaining work to be performed by City forces; and

17 WHEREAS, The Controller has certified that funds are available for this emergency
18 work and contract; now, therefore, be it

19 RESOLVED, That the Board of Supervisors approves the emergency declaration to
20 repair the Hetch Hetchy Power Kirkwood Generator Bypass System made by the SFPUC
21 General Manager on November 23, 2016; and, be it

1 FURTHER RESOLVED, That actions taken to date by the San Francisco Public
2 Utilities Commission to secure such emergency contracts and resolve the emergency
3 condition are hereby ratified.
4

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6 RECOMMENDED:

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9 HARLAN L. KELLY, JR.

10 General Manager of the SFPUC

FUNDS AVAILABLE:

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12

13 BEN ROSENFELD

14 Controller
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City and County of San Francisco

**Tails
Resolution**

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

File Number: 161312

Date Passed: January 24, 2017

Resolution approving an emergency declaration of the San Francisco Public Utilities Commission pursuant to Administrative Code, Section 21.15(c), to repair dissipater valve of the Hetch Hetchy Power Kirkwood Generator Bypass System; with a total estimated cost not to exceed \$590,000.

January 11, 2017 Budget and Finance Committee - AMENDED

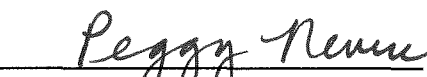
January 11, 2017 Budget and Finance Committee - RECOMMENDED AS AMENDED

January 24, 2017 Board of Supervisors - ADOPTED

Ayes: 11 - Breed, Cohen, Farrell, Fewer, Kim, Peskin, Ronen, Safai, Sheehy, Tang and Yee

File No. 161312

I hereby certify that the foregoing Resolution was ADOPTED on 1/24/2017 by the Board of Supervisors of the City and County of San Francisco.


for Angela Calvillo
Clerk of the Board



Mayor

2/3/2017

Date Approved