

1 [Resolution calling for the California Public Utilities Commission to evaluate and make  
2 recommendations on transformer safety.]

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4 **Resolution requesting that the California Public Utilities Commission (CPUC) review**  
5 **and evaluate the safety precautions and mechanisms employed by the Pacific Gas &**  
6 **Electric Company (PG&E) and other California utilities to ensure that the transformers**  
7 **in San Francisco and throughout California are as safe and reliable as possible and to**  
8 **make recommendations on ensuring transformer safety.**

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10 WHEREAS, On August 19, 2005, an explosion at Post and Kearny Streets in San  
11 Francisco, caused by a faulty PG&E network transformer caused critical injuries and  
12 significant property damage; and,

13 WHEREAS, This explosion was caused by a faulty gasket that led to moisture  
14 corruption in the transformer; and,

15 WHEREAS, It is necessary to require that PG&E and other utilities take appropriate  
16 precautions to ensure that another explosion due to this malfunction does not occur; and,

17 WHEREAS, Other transformer accidents can be averted through ensuring that the  
18 transformers contain a lubricant with the highest flashpoint available; and,

19 WHEREAS, PG&E continues to operate transformers that contain a lubricant whose  
20 flashpoint is lower than the highest available option; now therefore, be it

21 RESOLVED, That the Board of Supervisors of San Francisco calls for the California  
22 Public Utilities Commission to investigate all possible mitigation measures and make  
23 appropriate recommendations for recent transformer failures in California; and, be it

24 FURTHER RESOLVED, That the Board of Supervisors of San Francisco calls for the  
25 California Public Utilities Commission to review the existing standards for transformer design,

1 construction and maintenance and determine what steps need to be introduced to maintain  
2 the highest level of safety and reliability for San Francisco's transformers and those  
3 throughout California.

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