

1 [Development of Tidal Power.]

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3 **Ordinance establishing that the City should continue to actively participate in the**
4 **development of tidal power technology in order to maximize the benefits to the public,**
5 **and that the City should own and control tidal power technology and development to**
6 **the extent feasible, and establishing the requirement that any proposal for the**
7 **development of tidal power that is subject to Board of Supervisors approval must**
8 **provide for City ownership or control unless the proposal demonstrates that such**
9 **ownership or control is not feasible or beneficial to the public in the long term.**

10 Note: Additions are *single-underline italics Times New Roman*;
11 deletions are *strikethrough italics Times New Roman*.
12 Board amendment additions are double underlined.
13 Board amendment deletions are ~~strikethrough normal~~.

14 Be it ordained by the People of the City and County of San Francisco:

15 Section 1. Findings.

16 A. San Francisco supports clean and renewable power generation to meet the
17 energy needs of San Franciscans and contribute to more sustainable global energy
18 consumption.

19 B. San Francisco operates a clean electric utility providing inexpensive renewable
20 energy to power San Francisco institutions from the airport and port to the municipal railway
21 and streetlights.

22 C. San Franciscans have demonstrated support for the development of clean and
23 sustainable sources of energy to meet increasing demands and replace reliance on fossil
24 fuels by approving revenue bonds to fund renewable energy development.

25 D. Tidal power is a developing technology that has the potential to be clean,
friendly to the environment of the San Francisco Bay, sustainable and reliable.

1 E. San Francisco has, since adoption of Resolution 296-03, been committed to
2 assessing tidal power generation technology and developing a tidal energy pilot project.

3 F. San Francisco continues to participate in funding research into the development
4 of tidal energy generation.

5 G. That research, and other studies, may lead to a tidal energy pilot project being
6 placed in the San Francisco Bay and interconnected with the electric system in San
7 Francisco.

8 H. San Francisco has an inherent public interest in the development of tidal energy,
9 as it will affect local citizens through impacts on the environment, land use, community
10 development, and economic development, among other factors.

11 I. The potential for such wide-ranging impacts to the environment, economy, and
12 quality of life in San Francisco from tidal energy resources makes it essential for the City to be
13 directly involved in developing and managing these resources to protect the public interest.

14 J. San Francisco 's continued participation in tidal power development will promote
15 greater accountability and transparency in the use of local natural resources.

16 K. San Francisco is well-suited to be at the forefront of tidal power development
17 given its long experience running a clean publicly-owned utility.

18 L. Public ownership and control of essential infrastructure is beneficial to the public
19 and is in the public interest over the long term.

20 M. The San Francisco Public Utilities Commission and the Department of the
21 Environment have been leading the development of tidal energy resources for San Francisco.

22 N. San Francisco is actively participating in proceedings at the Federal Energy
23 Regulatory Commission related to the development and regulation of tidal power.

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1 Section 2. Requirements

2 A. The City should continue to actively participate in the development of tidal power
3 technology in order to maximize the benefits to the public. The City should own and control
4 tidal power technology and subsequent infrastructure developed to the extent feasible.

5 B. Any proposal for the development of tidal power facilities subject to Board of
6 Supervisors approval must provide for City ownership or control unless the proposal
7 demonstrates that such ownership or control is not feasible or beneficial to the public interest
8 in the long term.

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10 APPROVED AS TO FORM:
11 DENNIS J. HERRERA, City Attorney

12 By: _____
13 Deputy City Attorney

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