

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.**

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

11 Section 1. Findings.

12 A. San Francisco supports clean and renewable power generation to meet the
13 energy needs of San Franciscans and contribute to more sustainable global energy
14 consumption.

15 B. San Francisco operates a clean electric utility providing renewable energy to
16 power San Francisco services from the airport and port to the municipal railway and
17 streetlights.

18 C. San Franciscans have supported the development of clean and sustainable
19 sources of energy to meet increasing demands and replace reliance on fossil fuels.

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

22 E. San Francisco has, since adoption of Resolution 296-03, been committed to
23 assessing tidal power generation technology and developing a tidal energy pilot project.
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1 F. San Francisco has participated in funding research into the development of tidal
2 generation.

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

6 H. The development of tidal energy resources will affect local citizens through
7 impacts on the environment, land use, community development, and economic development,
8 among other factors.

9 I. The potential for wide-ranging impacts to the environment, economy, and quality
10 of life in San Francisco from tidal energy resources makes it important for the City to be
11 directly involved in protecting and managing these resources.

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

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

16 L. Public ownership and control of essential infrastructure is beneficial to the
17 public.

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

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

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23 Section 2. Requirements

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

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

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8 APPROVED AS TO FORM:
9 DENNIS J. HERRERA, City Attorney

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11 By: _____
12 ATTORNEY'S NAME
13 Deputy City Attorney

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