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## **COMMITTEE/BOARD OF SUPERVISORS**

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| Prepared by: <u>Jocelyn Wong</u> Prepared by:   | Date:<br>Date: | April 26, 2018 |

Resolution declaring May 6, 2018, as the 100th Anniversary of the production and delivery of clean power from the Hetch Hetchy Power System; and designating May 6, 2018, as the official date of the Hetch Hetchy Power System Centennial Day celebration.

[Hetch Hetchy Power System Centennial Day - May 6, 2018]

WHEREAS, The City and County of San Francisco's provision of clean energy from the Hetch Hetchy Power System provides for clean, reliable, and safe electric service as well as economic benefits to the City; and

WHEREAS, Following the 1906 earthquake, when many structures burned or collapsed, streets and sewers were destroyed, and the water and electric systems failed, San Francisco citizens searched for a reliable and sustainable water supply; and

WHEREAS, In 1913, President Woodrow Wilson signed into law the Raker Act, which provided San Francisco the rights of way to construct water and power facilities over federal land in Yosemite and Stanislaus National Forest; and

WHEREAS, The Act allowed for the construction of O'Shaughnessy Dam in Hetch Hetchy Valley to collect drinking water from the Tuolumne Watershed for use by the San Francisco Bay Area and for the construction of water-collection and hydroelectric, clean power-generating facilities stretching from the Sierras to the Bay Area; and

WHEREAS, In order to build the O'Shaughnessy Dam, the construction crews needed a power source for electrical equipment and to light the round-the-clock work; and

WHEREAS, San Francisco Engineers selected a site 12 miles down the Tuolumne River to construct the Early Intake Powerhouse, which, using water from Eleanor Creek and three turbines, would provide clean-power to the O'Shaughnessy Dam Construction site; and

WHEREAS, On May 6, 1918, the Early Intake Powerhouse was completed and began delivering clean power to the O'Shaughnessy Dam construction site; and

WHEREAS, In 1924, construction crews completed the Moccasin Powerhouse and the 98.5 mile Moccasin-Newark power line delivering Hetch Hetchy power to the Newark substation, allowing for clean power distribution to San Francisco, Modesto, and Turlock; and

WHEREAS, The clean power generated and delivered by the Hetch Hetchy Power System is 100% greenhouse-gas free, and therefore helps to meet the goals of Ordinance No. 81-08, adopted by the Board and signed by the Mayor, which set a goal of San Francisco not using any fossil-fuel power by 2030; and

WHEREAS, The clean power generated and delivered by the Hetch Hetchy Power System is used to power our essential city services, including, but not limited to, our hospitals, parks, schools, airport, and MUNI; and

WHEREAS, Chapter 99 of the San Francisco City Administrative Code mandates that City buildings, developments, and projects utilize clean power from the Hetch Hetchy Power System when feasible; and

WHEREAS, Using 100% greenhouse gas free power from the Hetch Hetchy Power System meets San Francisco's zero emission goals, while also saving money; and

WHEREAS, In 2002, the California Legislature passed Assembly Bill 117, the Community Choice Aggregation Bill, allowing local jurisdictions to purchase or develop their own power on behalf of their community; the San Francisco Public Utilities Commission (SFPUC) acts as the Community Choice Aggregator for the City and County of San Francisco by operating the CleanPowerSF Program, and utilizes renewable energy for city residents and businesses, including greenhouse gas-free hydropower from the Hetch Hetchy Power System; and

WHEREAS, The City and County of San Francisco is celebrating 100 years of the Hetch Hetchy Power System producing and delivering clean, 100% greenhouse gas-free power; now, therefore, be it

RESOLVED, That in observance of the Hetch Hetchy Power System's Centennial Day celebration, the Board of Supervisors of the City and County of San Francisco does hereby proclaim May 6, 2018, as Hetch Hetchy Power System Centennial Day.