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STATE OF CALIFORNIA

CALIFORNIA ENERGY COMMISSION

In the Matter of:)
Application for Small Power Plant)
Exemption for the:)
San José City Data Center)

Docket No. 19-SPPE-04

**SAN JOSÉ CITY DATA CENTER
APPLICANT STATUS REPORT #10**

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January 14, 2021

Attorneys for Microsoft Corporation

STATE OF CALIFORNIA

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SAN JOSÉ CITY DATA CENTER
APPLICANT STATUS REPORT #10

Microsoft Corporation, the applicant ("Applicant") for the Small Power Plant Exemption for the San José City Data Center Project, submits this status report in accordance with the Committee Scheduling Order docketed May 13, 2020 (TN: 232976) ("Order").

INTRODUCTION

The Applicant proposes to construct and operate the San José City Data Center ("SJC02") in San José, California. The SJC02 will consist of two, one-story data center buildings and related improvements. The maximum load of the servers, including the cooling and ancillary load of the buildings, is 99 megawatts ("MW"), meaning the SJC02 is subject to the California Energy Commission ("CEC" or "Commission") Small Power Plant Exemption ("SPPE") process. To ensure reliability in the unlikely event of loss of electric service from Pacific Gas & Electric Company ("PG&E"), the SJC will include 42 standby generators to provide electrical power during outages. These generators will be grouped in redundant set configurations to ensure uninterrupted power for the SJC02's maximum demand. These standby generators will not deliver electricity for general consumption, but instead will be restricted to providing backup power exclusively for SJC02 demand in the event of an emergency.

Status Regarding Responses to Data Request Sets 1, 3, 4, and 5

In the Applicant's response to Data Request Set 3 (TN: 232595), docketed on May 26, 2020 the Applicant confirmed therein that it continues to work with Pacific Gas & Electric Company ("PG&E") to identify and obtain responses to Staff's data requests. This continues to be the case to date.

In addition, the Applicant conducted the cultural resource surveys in early December 2020 for the offsite linear features as requested in Data Request Set 1, #19. The results of the survey were filed with on January 14, 2021 (TN 236296). The Applicant believes that with the exception of Data Request Set 4, #57 (TN 232418), it has fully responded to all data requests to the extent it has the ability to do so. The Applicant expects to provide a traffic assessment for the Commission's consideration by the end of May 2021.

January 14, 2021

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