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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 #18**

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August 16, 2021

Attorneys for Microsoft Corporation

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APPLICANT STATUS REPORT #18**

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.

Reassessment of Generation Technology

The Applicant is on schedule to file a revised SPPE Application and supporting technical appendices by August 20, 2021. The revisions to the SPPE Application will assess the potential environmental effects of replacement of the currently proposed Tier 4 diesel-fired generators with natural gas-fired generators. The switch to natural gas-fired generators has been made specifically for the SJC02 site because of its unique location, which is in close proximity to two independent sources of natural gas.

Traffic Analysis

The Applicant received comments from the City of San José on the traffic analysis prepared for the SJC Data Center (Transaction Number 238222). A copy of the City’s comments has been filed with the CEC (Transaction Number 239309). The Applicant expects to submit a response to the City by September 10, 2021 and will file a copy with the CEC.

August 16, 2021

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