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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 #12**

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March 15, 2021

Attorneys for Microsoft Corporation

STATE OF CALIFORNIA

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**SAN JOSÉ CITY DATA CENTER
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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 3, 4, and 5

In the Applicant’s response to Data Request Set 3 (TN: 232595), docketed on May 26, 2020, the Applicant confirmed that it continues to work with Pacific Gas & Electric Company (“PG&E”) to identify and obtain responses to Staff’s data requests. The Staff noted in their January Status Report (TN: 236342) that they evaluated which of the outstanding Data Requests were still needed, and identified that two of the previously issued requests in Data Request Set 5 are still necessary (#61 c and #63). Staff also revised Data Request #63. The Applicant received information from PG&E responsive to Data Request Set 4 on February 19, 2020 via email. The Applicant reviewed and docketed the responses on March 1, 2021 (TN: 236947).

The Applicant submitted a Traffic Analysis Work Scope with the City of San José on February 8, 2021 and the City approved the Work Scope on March 15, 2021. The Applicant expects to submit the Traffic Analysis to the City of San José by the end of May 2021 and will docket the draft Traffic Analysis with the Commission at that time.

Responses to Staff’s Request for Information on Alternatives

Staff issued an informal data request via email to the Applicant’s consultant requesting

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information on the SJC02 project objectives, required reliability factor, and consideration of alternative generating technologies/fuels considered during development of the project. During the February 19, 2021 EIR Scoping Meeting, Staff requested clarification of some of the Applicant's project objectives. The Applicant will submit the Response to the Informal Data Request by March 19.

March 15, 2021

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