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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 #4**

Nadia Costa, Esq.
MILLER STARR REGALIA
1331 N. California Blvd., 5th Floor
Walnut Creek, CA 94596
Telephone: (925) 935-9400
Facsimile: (925) 933-4126
Email: nadia.costa@msrlegal.com

July 15, 2020

Attorneys for Microsoft Corporation

STATE OF CALIFORNIA

CALIFORNIA ENERGY COMMISSION

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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 on- and off-site 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 SJC02 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 Sets 3 (TN: 232595), 4 (TN: 232418), and 5 (TN: 232916), 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 as well as the anticipated means and method of PG&E’s requested reconductoring with respect to the Newark – North Receiving Station #1 115 kV transmission line. The Applicant is continuing to work towards providing an analysis of the environmental impacts associated with this reconductoring effort with diligence and in good faith, and intends to file the foregoing analysis promptly with the CEC upon completion.

Status Regarding Response to CURE’s Motion to File Data Request

The Applicant understands that the Commission granted CURE’s Motion to File a Data Request on June 29, 2020. The Applicant is currently reviewing the foregoing and intends to submit any objections to specific data requests no later than July 20, 2020; and responses to same, as may be required and appropriate, no later than July 29, 2020.

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Schedule

The Applicant believes that a number of recent, unforeseeable events, which are beyond the Applicant's control, are continuing to adversely impact its ability to coordinate with PG&E in responding to the electrical interconnection data requests along with obtaining the additional information necessary to complete the analysis for the reconducting effort. Based on the extent of these ongoing delays, the Applicant expects to file the requested data responses by the end of September 2020 and will work towards providing the requested information as expeditiously as feasible.

July 15, 2020

MILLER STARR REGALIA

By: Nadia L. Costa
Nadia Costa, Esq.
Attorneys for the Applicant