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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 #9

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 therein that it continues to work with Pacific Gas & Electric Company ("PG&E") to identify and obtain responses to Staff's data requests. The Applicant was able to receive permission to conduct the cultural resource surveys of the offsite linear features as requested in Data Request # 53 (originally requested in Data Request Set 1, #19). The survey was conducted on December 8, 2020 and the results of the survey will be docketed by the end of December.

In response to Data Request Set 4 (TN 232418), the Applicant's traffic consultant is continuing to work under the City of San Jose's direction to prepare a traffic assessment. The City has agreed that the SJC project should be analyzed as an industrial use and not a commercial use.

On October 29, 2020, the Applicant filed the SJCO2 Reconductored Transmission Line Revised Project Description (TN: 235456) ("Reconductoring Analysis"), which contained additional information related to a request by PG&E for reconductoring of an approximately 8.76 mile-long reconductoring of PG&E's Newark-North Receiving Station #1 115 kV transmission line ("Transmission Line"). PG&E recently notified the Applicant that reconductoring of the

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Transmission Line is not required for the SJC interconnection. Any reconductoring of the Transmission Line by PG&E in the future would be a separate network upgrade undertaken by PG&E, not the Applicant, and is not necessary for the Applicant's current SPPE Application. Therefore, the Applicant respectfully requests the withdrawal of the Reconductoring Analysis.

On November 19, 2020, California Unions for Reliable Energy ("CURE") filed their Data Request Set Number Two (TN: 235707), which seeks information solely related to the Applicant's Reconductoring Analysis. Because reconductoring of the Transmission Line is no longer necessary, and the Applicant is requesting that the Reconductoring Analysis be withdrawn, the Applicant is also requesting that the California Energy Commission reject CURE's Second Data Request as it seeks information that is no longer relevant to the pending SPPE Application. (Cal. Code Regs., tit. 20, § 1716.)

Schedule

The Applicant expects to provide a traffic assessment schedule in future status reports.

December 15, 2020

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