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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 #7**

October 15, 2020

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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 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 continues working on finalizing the reconductoring analysis and expects to file it by October 30.

In response to Data Request Set 4 (TN 232418), the Applicant has engaged with a traffic consultant to work under the City of San Jose’s direction to prepare a traffic assessment consistent with the City’s traffic policies. The Applicant will provide updates in the status reports regarding the progress of the traffic assessment.

The Applicant has received some engineering data from PG&E regarding the 115 kilovolt

interconnection. As a result, the Applicant will prepare a response to Data Request Set 5 and will be filing this information by October 30.

### **Status Regarding the Commissions Order on CURE's Motion to Compel**

On June 29, 2020, the Commission granted CURE's Motion to File a Data Request (Set One). The Applicant filed Objections to CURE's Request on July 20, 2020, and thereafter filed Substantive Responses to CURE's Request on July 29, 2020. CURE filed a motion to compel a response to Data Request #24 on August 17, 2020 (TN 234332). On September 16, 2020, the Committee issued an Order (TN 234779) granting CURE's request for the Applicant to provide greenhouse gases (GHG) emission estimates for the projects use of electricity. The Applicant filed its response on September 25, 2020 (TN 234926).

### **Schedule**

The Applicant expects to file the requested responses to staff's data requests by October 30, 2020.

October 15, 2020

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