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STATE OF CALIFORNIA

CALIFORNIA ENERGY COMMISSION

In the Matter of:	)	
	)	
Application for Small Power Plant Exemption for the:	)	Docket No. 19-SPPE-04
	)	
San José City Data Center	)	

SAN JOSÉ CITY DATA CENTER
STATUS REPORT #2

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May 15, 2020

STATE OF CALIFORNIA

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SAN JOSÉ CITY DATA CENTER
STATUS REPORT #2

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 Set 3 Reconductoring

In the Applicant's response to Data Request Set #3 (TN 232595), the Applicant indicated that it continues to work with PG&E to identify the means and method of reconductoring. In connection therewith, the Applicant continues to diligently work toward providing an analysis of the potential environmental impacts associated with reconductoring the Newark – North Receiving Station #1 115 kV transmission line, and intends to file the foregoing analysis with the Commission as soon as it is completed.

Status Regarding Responses to Data Request Set 4

The Applicant continues to coordinate with the City of San José Planning staff on the required transportation impact assessment for the San José Data Center Project. The Applicant will continue to diligently update the Staff and the Committee of progress on the matter.

Status Regarding Responses to Data Request Set 5

Staff issued Data Request Set 5 (TN#: 232976) on March 6, 2020, which requested additional information on the revised electrical interconnection between the utility's Los Esteros Substation

and SJC02's onsite substation and regarding the reliability of this new electrical connection. As with the reconductoring effort, the Applicant will rely on PG&E to provide a bulk of these responses and will continue to diligently update Staff and the Committee of progress on the matter.

Schedule

The Applicant agrees with the Committee's proposed schedule in the Order and will work toward providing the requested information as expedited as feasible.

May 15, 2020

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