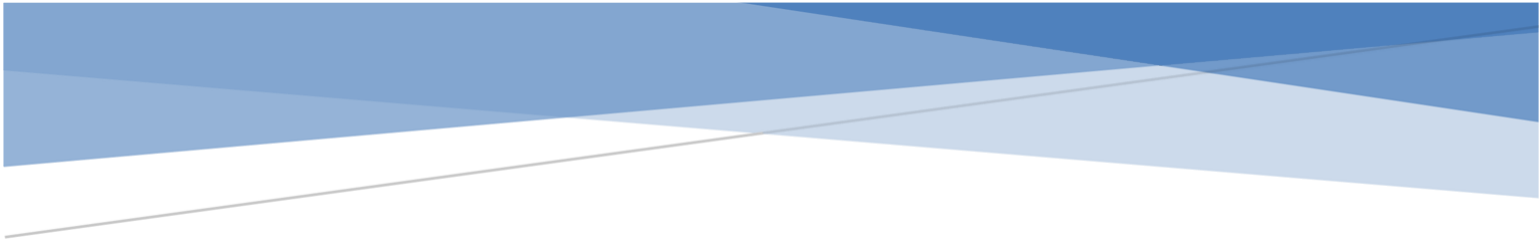


**DOCKETED**

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<b>Project Title:</b>	Walsh Data Center
<b>TN #:</b>	229827
<b>Document Title:</b>	WBGF Supplemental Data Responses 20-22 and 29
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# SUPPLEMENTAL RESPONSES TO CEC STAFF DATA REQUEST SET 1 (20-22, 59)

Walsh Backup Generating Facility (19-SPPE-02)

SUBMITTED TO: CALIFORNIA ENERGY COMMISSION

SUBMITTED BY: **651 Walsh Partners, LLC**

September 2019



**WP, LLC'S SUPPLEMENTAL RESPONSES TO CEC DATA REQUEST SET 1 (20-22, 59)  
WALSH BACKUP GENERATING FACILITY (19-SPPE-02)**

**INTRODUCTION**

Attached are 651 Walsh Partner, LLC's (WP, LLC) supplemental responses to California Energy Commission (CEC) Staff Data Request Set No. 1. Specifically this filing contains responses to Data Requests 20 through 22 and 59 for the Walsh Backup Generation Facility (MBGF) Application for Small Power Plant Exemption (SPPE) (19-SPPE-02). Staff issued Data Request Set No. 1 (1-67) on August 8, 2019.

For context the text of the Background and Data Request precede each Data Response.

**POPULATION AND HOUSING**

***BACKGROUND PROJECT CONSTRUCTION***

*Staff needs to know more about the construction of the WDC and Walsh Backup Generator Facility (WBGF), including infrastructure. The SPPE application notes on page 15 that construction of the WBGF would take 6 months and require 10-15 construction workers including one crane operator. The SPPE application notes on pages 15 and 16 that WDC is to take 19 months with construction to begin in October 2019, but there is no indication of the number of construction workers necessary for this part of the project. There is also no overall project schedule and description of the phasing of project activities. The schedule and phasing are necessary for staff to understand how the project components would be constructed over time. Staff has the following associated questions and requests.*

**DATA REQUESTS**

20. What is the estimated number of project construction workers during peak activities and on average?
- a. Please provide an overall construction workforce number (peak and average).

**RESPONSE TO DATA REQUEST 20 a.**

The total estimated peak project construction workforce is 175 and would occur in month 10. The estimated average monthly project construction workforce is 90.

- b. Please provide a construction workforce number (peak and average) for the WDC and WBGF, individually.

### **RESPONSE TO DATA REQUEST 20 b.**

The peak and average numbers provided in Response to Data Request 20 a. include both the WDC and WBGF. For the WBGF which is anticipated to begin in Month 11 and continue up to 6 months, the average workforce is estimated to be 10 with a peak of 15.

21. Are there any construction activities for the WDC and WBGF that would not be sequential and instead overlap with other activities?

a Please provide an overall project construction schedule and a schedule for construction of the WDC and WBGF, individually.

### **RESPONSE TO DATA REQUEST 21 a.**

All of the construction activities of the WBGF would overlap with the construction activities of the WDC. The overall construction schedule is estimated at 16 months with demolition and grading taking place in months 1 and 2 and building and substation construction taking place from months 3 through 16. Installation of the generators and electrical interconnection of the WBGF facilities would take place beginning in Month 11 and ending in Month 16.

b Please explain how the other associated activities, such as project site demolition and cleanup, are incorporated into components of the project (e.g. WDC and WBGF). Please explain if and how the schedule and number of workers would overlap.

### **RESPONSE TO DATA REQUEST 21 b.**

Please see Responses to Data Requests 20 a., 20 b. and 21.

22. Construction of the generator yard is listed as part of the construction activities of both the WDC and the WBGF. Please clarify whether or not the workforce and the schedule for construction of the generator yard would be captured in the WDC or WBGF workforce and schedule.

### **RESPONSE TO DATA REQUEST 22**

Please see Responses to Data Requests 20 a., 20 b. and 21.

## **TRANSPORTATION**

### **BACKGROUND DEMOLITION AND CONSTRUCTION TRIP GENERATION**

*The Project Description section of the SPPE application states there would be demolition and construction activities but no information is provided on the daily roundtrips generated by workers commuting to the project site and delivery and truck haul trips for demolition and construction activities. The SPPE application also states during the demolition and construction of WDC "roughly 51,000 cubic yards of soil and undocumented fill would be removed from the site, to be replaced by 60,000 cubic yards of fill to be purchased from an existing commercial fill provider and imported to the site" (page 16). However, no information is provided on the number of roundtrips generated from the removal and delivery of soil and/or fill.*

### **DATA REQUEST**

59. Please provide the average number of daily roundtrips, including both worker and delivery and truck haul trips, for the demolition and construction period of the project (WBGF and WDC).

### **RESPONSE TO DATA REQUEST 59**

WP, LLC estimates delivery and truck haul trips would average about 5 trips per day. Based on an average workforce of 90,