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December 12, 2013

VIA E-FILING

El Segundo Energy Center Petition to Amend (00-AFC-14C)
Craig Hoffman, Project Manager
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814-5512

Re: El Segundo Energy Center Petition to Amend (00-AFC-14C)
Data to Supplement Project Owner's Response to Data Request 85

Dear Mr. Hoffman:

At the California Energy Commission's October 1, 2013 workshop for the El Segundo Energy Center Petition to Amend (00-AFC-14C), staff requested that El Segundo Energy Center LLC ("**ESEC LLC**") replace its Data Response 85, which was submitted on September 19, 2013 under an Application for Confidential Designation (containing the "**Confidential Data**"), with non-confidential socioeconomic data. Hence, ESEC LLC hereby submits the enclosed data regarding the estimated socioeconomic impacts of demolition, construction and operation of the modified El Segundo Energy Center project. In a separate letter submitted concurrently herewith, ESEC LLC has requested that the Commission return the Confidential Data to my office.

Please contact me or my colleague Allison Harris if there are any questions about the enclosed information.

Locke Lord LLP

By: 
John A. McKinsey
Attorneys for El Segundo Energy Center LLC

JAM:awph

Enclosure

El Segundo Energy Center Petition to Amend

(00-AFC-14C)

Socioeconomic Data Response

(Response to CEC Request for Supplemental Data
Dated October 1, 2013)

Submitted to
California Energy Commission

Prepared by
El Segundo Energy Center LLC

With Assistance from

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December 12, 2013

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Introduction

Attached is El Segundo Energy Center LLC's (ESEC LLC) response to Socioeconomic data requested by California Energy Commission Staff (Staff) at the October 1, 2013 Workshop for the El Segundo Energy Center (ESEC) Petition to Amend (00-AFC-14C).

Socioeconomic Data Response

Response to Staff's Workshop Request

On October 1, 2013, California Energy Commission (CEC) staff held a workshop to clarify Staff's data requests and ESEC LLC's data responses. At that workshop, Staff requested supplemental data for several of ESEC LLC's data responses. The following information addresses Staff requests concerning Socioeconomics.

DATA REQUEST

85. Please perform an IMPLAN or similar analysis regarding the socioeconomic impacts from the demolition, construction, and operation of the ESPFM. Please provide a demolition and construction economic benefits table that displays capital cost, total demolition payroll, total construction payroll, average annual local construction payroll, average monthly direct demolition and construction employment, indirect and induced employment, indirect and induced income, annual local expenditures on materials and supplies, and total sales tax. Please provide an operations and maintenance (O&M) economic benefits table that displays annual O&M payroll, annual O&M employment, indirect and induced income and employment, expenditures for locally purchased materials and supplies, total sales tax, and total annual property taxes beginning with the first year of operation following construction of the ESPFM.

Response: Table DR85-1, provided below, contains the requested information.

TABLE DR85-1:

Estimated Range of Economic Benefits Associated with Demolition, Construction, and Operation *

CONSTRUCTION (Estimated Ranges)		
1	Capital Cost	\$500MM to \$650MM
2	Total Demolition Payroll [6 months x 100 workers]	\$12MM to \$24MM Demolition \$2MM to \$4MM Monthly
3	Total Construction Payroll (excluding demolition)	\$100MM to \$150MM
4	Average Annual Local Construction Payroll	\$50MM to \$75MM
5	Average Monthly Direct Demolition and Construction Employment (based on construction schedule provided in Table DR3-1R and Table DR84-1R)	300-400; peak 500 construction workers/month
6	Indirect Employment	4 to 6 additional people
7	Induced Employment	8 to 10 additional people
8	Indirect income	\$0.175MM to \$0.250MM Annual \$0.400MM to \$0.700MM Project
9	Induced income	\$0.75MM to \$1.25MM Annual \$1.75MM to \$2.25MM Project
10	Annual local expenditures on materials and supplies	\$1MM to \$2MM Annual \$2.5MM to \$4.5MM Project
11	Total sales tax	\$5MM to \$7MM Annual \$15MM to \$20MM Project
O&M (Estimated Ranges)		
12	O&M payroll	\$2MM to \$3MM Annual
13	Annual O&M employment	~14 staff
14	Indirect Employment	1 additional person
15	Induced Employment	1 additional person
16	Indirect Income	\$0.070MM to \$0.100MM Annual
17	Induced Income	\$0.100MM to \$0.150MM Annual
18	Expenditures for locally purchased materials and supplies	\$0.150MM to \$0.300MM Annual
19	Total sales tax	\$0.015MM to \$0.030MM Annual
20	Gas and Utility User Tax	\$2MM to \$4MM Annual
21	Total annual property taxes	\$5MM to \$7MM

*An analysis, using a similar method to the IMPLAN model, was used to derive the information presented in Table DR85-1. The information in this table refines socioeconomic information that ESEC LLC provided in the 2013 Petition to Amend the El Segundo Energy Center (00-AFC-14C). As requested by DR85, this table presents an estimated range of the socioeconomic benefits from demolition and construction, including capital cost, total demolition payroll, total construction payroll, average annual local construction payroll, average monthly direct demolition and construction employment, indirect and induced employment, indirect and induced income, annual local expenditures on materials and supplies, and total sales tax. In addition, this table presents an estimated range of the economic benefits of operations and maintenance ("O&M"), including an estimated range of annual O&M payroll, annual O&M employment, indirect and induced income and employment, expenditures for locally purchased materials and supplies, total sales tax, and total annual property taxes beginning with the first year of operation following construction of the modified project. The average amount of construction workers is consistent with the revised construction schedule submitted in Table DR3-1 of Data Response Set No.1, docketed on September 12, 2013. The multipliers used to calculate the estimated ranged of indirect and induced employment and income figures are based upon IMPLAN 2010 multipliers for Los Angeles County. The indirect employment multiplier is 2.619643, and the induced employment multiplier is 4.166038. The indirect and induced income estimates using Los Angeles County 2010 multipliers are: indirect = 0.327504, and induced = 0.573504.