

November 1, 2012

California Energy Commission
Docket Office, MS-4
Re: Docket No. 12-IEP-1C
1516 Ninth Street
Sacramento, CA 95814-5512
docket@energy.ca.gov



Re: California Energy Commission Docket No. 12-IEP-1C As-Operating Project Costs of Southern California Edison Company's ("SCE's") Mountainview Power Plant

To Whom It May Concern:

Enclosed is SCE's response to the California Energy Commission's September 25, 2012 data request related to as-operating costs of SCE's Mountainview Power Plant (00-AFC-2C). SCE is not claiming confidentiality protection for any of this data. Please do not hesitate to contact me at (916) 411-2369 regarding any questions or concerns you may have.

Very truly yours,

/s/ Manuel Alvarez

Manuel Alvarez, Manager
Regulatory Policy and Affairs

Southern California Edison
2012 IEPR 12-IEP-01

DATA REQUEST SET 12-IEP-1C CEC-SCE-001

To: CEC

Prepared by: Anthony Kurpakus

Title: Manager

Dated: 09/25/2012

Question 01-11:

Information Request for As-Operating Project Costs for the Mountainview Power Plant:

Information Request

Please complete the attached questionnaire, providing as many significant digits as possible. Enclosed, please find a hard copy of the questionnaire. An electronic copy has also been provided by e-mail for your convenience.

The questionnaire has been designed for average or total data, such as megawatts produced and average hours of operation and startups/shutdowns. You may provide this data on a per turbine basis if it is more convenient, but please make the format of the data clear in the response. You may also provide responses on attached sheets if more room for a complete response is necessary.



CEC cost requestmountainview.pdf

Response to Question 01-11:

The requested data for Mountainview is in the attached PDF file.

**Mountainview Power Plant (00-AFC-2C) As-Operating Information Request
DOCKET 12-IEP-1c**

#1 Total Annual Operating Costs (cost should be inclusive of fuel and all other operating costs)

2006	\$	260,948,346
2007	\$	336,306,354
2008	\$	427,328,059
2009	\$	227,902,898
2010	\$	225,112,714
2011	\$	174,358,805

1) Costs are provided without sales and use tax included.

#2 Operating hours and Startups/Shutdowns Hours (average considering number of turbines at site)

	Operating Hours	Startup/shutdown hours	No. of Startups
2006	5,895	2,865	240
2007	7,111	1,649	74
2008	8,023	761	44
2009	7,359	1,401	24
2010	7,223	1,537	27
2011	5,837	2,924	107

#3 Natural Gas - Sources of Fuel

Utility Supplier is SoCalGas.

#4 Duct Burner Natural Gas Usage (MMCuft)

	Duct Burner Fuel Use	Duct Burner Hours of Operation
2006	699.8	5,894.7
2007	1,019.6	7,110.9
2008	971.2	8,022.9
2009	668.4	7,359.3
2010	941.1	7,222.9
2011	492.9	5,836.6

#5 Natural Gas Average Annual Price (\$/MMBtu)

	Utility Gas	Other Source
2006	6.63	NA
2007	6.75	NA
2008	8.11	NA
2009	4.07	NA
2010	4.77	NA
2011	4.52	NA

#6 Water Supply Source/Cost/Consumption (2011)

Average Cost	\$146.53 /acre-ft
Consumption	1,769 /acre-ft

#7 Staffing (average annual cost - 2011 dollars) Please provide staffing in full time equivalents.

Managers	5	
Operators	21	
Mechanics	2	
Laborers	0	
Support Staff	7	(includes 3-Whse/payroll clerks, 1-Budget Acctng Analyst, 1-Safety/Environmental Specialist, 1-Engineer, 1-Draft Technician)
Other	14	(includes 5-Instrument/Electrical Technicians, 1-Utliityman, 2-Chemical Technicians, 1-Planner, 5-Shift Supervisors)
Total Payroll	5,618,567	\$/year (Note: The value shown is record labor exclusive of Pensions and Benefits, which would add approximately 20%)

#8 Ongoing Operating Costs (average annual cost-2011 dollars)

Consumable Costs (Chemicals, etc.)	NA
Equipment acquisition and leasing costs	NA
Regulatory Filings, etc.	NA
Ongoing Emissions Offsets Costs	NA
Other Direct Costs	NA

#9 Estimate of Actual Annual Maintenance Costs (2011 dollars)

Normal Annualized Maintenance Costs (include major overhauls)	\$	23,423,142
Major Overhal Frequency		6 years
Last year of occurrence		NA
Cost of last major overhaul		NA

#10 Fixed versus Variable O&M Costs Definition

The SCE accounting system does not provide a separation of variable costs except fuel. Therefore, except for fuel, all O&M expenses are categorized as fixed costs.

#11 SCE Contact Person for Follow-up Questions

Name: Carl Tran
Phone Number: 909-394-8721