

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/Shutowns 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-Utilityman, 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 Overhaul 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