SMUD™

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February 15, 2013

Via Email: docket@energy.state.ca.us

California Energy Commission
DOCKETED
13-IEP-1C
TN # 69587
FEB 15 2013

California Energy Commission
Docket Office
Attn: Docket 13-IEP-1C
1516 Ninth Street, MS 4
Sacramento, CA 95814-5512

Re: Sacramento Municipal Utility District IEPR; Docket No. 13-IEP-1C Demand Forecast

Attached please find the Sacramento Municipal Utility District's (SMUD) Electricity Demand Forecast information submitted in the above-referenced matter. SMUD is submitting Form 1.1a Retail Sales (2000-2012) in the format requested by the CEC in its Forms and Instructions.

Please note that SMUD is not seeking to protect or designate information provided herein as Confidential.

If you have any questions, please contact Nate Toyama at 916-732-6685 or myself at 916-732-6124. Thank you.

Sincerely,

Andrew Meditz

Andrew Meditz
Attorney
Office of the General Counsel
SMUD
6201 S Street, MS B406
Sacramento, CA 95817

/tm
Encl.
cc: Nate Toyama
Corporate Files

Printed on Recycled Paper

Please Enter the Following Information:

Participant Name: Sacramento Municipal Utility District
Date Submitted: 15-Feb-13
Contact Information:

Nate Toyama
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		Entity to File Form		
		IOU	POU	ESP
Form 1.1a	RETAIL SALES OF ELECTRICITY BY CLASS OR SECTOR (GWh) Bundled & Direct Access	X	X	
Form 1.1b	RETAIL SALES OF ELECTRICITY BY CLASS OR SECTOR (GWh) Bundled Customers	X	X	
Form 1.2	DISTRIBUTION AREA NET ELECTRICITY FOR GENERATION LOAD	X	X	
Form 1.3	LSE COINCIDENT PEAK DEMAND BY SECTOR (Bundled Customers)	X	X	
Form 1.4	DISTRIBUTION AREA COINCIDENT PEAK DEMAND	X	X	
Form 1.5	PEAK DEMAND WEATHER SCENARIOS	X	X	
Form 1.6a	RECORDED LSE HOURLY LOADS FOR 2011, 2012 and Forecast Loads for 2013	X	X	
Form 1.6b	HOURLY LOADS BY TRANSMISSION PLANNING SUBAREA OR CLIMATE ZONE (IOUS ONLY)	X	X	
Form 1.7a	LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS - ENERGY (GWh)	X	X	
Form 1.7b	LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS - PEAK DEMAND (MW)	X	X	
Form 1.7c	LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS - INSTALLED CAPACITY (MW)	X	X	
Form 1.7d	LOCAL PRIVATE SUPPLY BY SECTOR OR CLASS--UNCOMMITTED	X	X	
Form 2.1	PLANNING AREA ECONOMIC AND DEMOGRAPHIC ASSUMPTIONS	X	X	
Form 2.2	ELECTRICITY RATE FORECAST	X	X	
Form 2.3	CUSTOMER COUNT & OTHER FORECASTING INPUTS	X	X	
Form 3.1a	EFFICIENCY PROGRAM FIRST YEAR GROSS IMPACTS	X	X	
Form 3.1b	EFFICIENCY PROGRAM FIRST YEAR NET IMPACTS	X	X	
Form 3.2	EFFICIENCY PROGRAM CUMULATIVE NET IMPACTS	X	X	
Form 3.3	RENEWABLE AND DISTRIBUTED GENERATION PROGRAM IMPACTS	X	X	
Form 3.4	DEMAND RESPONSE PROGRAM IMPACTS	X	X	
Form 4	REPORT ON FORECAST METHODS AND MODELS	X	X	
Form 5	COMMITTED DEMAND-SIDE PROGRAM METHODOLOGY	X	X	
Form 6	UNCOMMITTED DEMAND-SIDE PROGRAM METHODOLOGY	X	X	
Form 7	ESP DEMAND FORECAST			X
Form 8.1a (IOU)	IOU REVENUE REQUIREMENTS BY MAJOR COST CATEGORIES/UNBUNDLED RATE COMPONENT	X		
Form 8.1a (POU)	BUDGET APPROPRIATIONS OR ACTUAL COSTS AND COST PROJECTIONS BY MAJOR EXPENSE CATEGORY		X	
Form 8.1a(ESP)	ESTIMATED POWER SUPPLY COST			X
Form 8.1b (Bundled)	REVENUE REQUIREMENTS BY BUNDLED CUSTOMER CLASS	X	X	
Form 8.1b (Direct Access)	REVENUE REQUIREMENTS FOR DIRECT ACCESS CUSTOMERS	X	X	
Form 8.2	MONTHLY RESIDENTIAL SALES BY PERCENTAGE OF BASELINE	X	X	

FORM 1.1a
Sacramento Municipal Utility District

RETAIL SALES OF ELECTRICITY BY CLASS OR SECTOR (GWh) Bundled & Direct Access

(Modify the categories below as needed to be consistent with forecast method)

YEAR	RESIDENTIAL	GSN	GSS	GSTOU3	GSTOU2	GSTOU1	Streetlight	Nightlights	Agriculture	ELECTRIC VEHICLES	TOTAL
2000	4,126	793	2,399		761	1,358	74	5	62	0.03	9,578
2001	4,019	773	2,084	336	744	1,307	74	5	63	0.03	9,406
2002	4,087	617	1,984	659	709	1,286	74	5	64	0.02	9,485
2003	4,362	613	2,051	655	773	1,363	75	5	58	0.02	9,955
2004	4,404	622	2,061	679	799	1,495	75	5	68	0.01	10,206
2005	4,557	629	2,104	748	814	1,610	75	4	60	0.01	10,604
2006	4,742	638	2,110	789	779	1,694	76	4	61	0.01	10,892
2007	4,631	635	2,085	804	821	1,790	76	4	66	0.01	10,913
2008	4,690	625	2,037	816	828	1,806	78	4	74	0.02	10,959
2009	4,704	597	1,925	817	793	1,770	79	4	67	0.01	10,758
2010	4,500	579	1,787	856	755	1,768	79	4	61	0.01	10,390
2011	4,600	589	1,750	885	717	1,776	77	4	61	0.04	10,459
2012	4,644	575	1,804	863	680	1,799	78	4	71	0.03	10,519
2013											
2014											
2015											
2016											
2017											
2018											
2019											
2020											
2021											
2022											
2023											
2024											

MIGRATING LOAD INCLUDED IN FORECAST (GWh)

Migrating/ Newly Served Load included in Forecast		
Name of LSE / IOU	Name of LSE / IOU	Newly Served Load

Rate Code Description
GSN: 0-20 kW maximum demand
GSS: 21-299 kW maximum demand
GSTOU3: 300-499 kW maximum demand
GSTOU2: 500-999 kW maximum demand
GSTOU1: >1000 kW maximum demand
Streetlights: includes streetlights and traffic signals
Electric Vehicles: includes customer accounts on SMUD electric vehicle charging rate options

Notes:
GSTOU3: Schedule effective June 2001.
GSS: in June 2001, eligibility to receive service on this schedule was changed from 31-500 kW to 31- 299 kW
GSN: In 2002, eligibility to receive service on this schedule was changed from 0-30 kW to 0-20 kW
GSS: In 2002, eligibility to receive service on this schedule was changed from 31-299 kW to 21-299 kW
Sales data based on 21-day cycle reads