

**INTEGRATED RESOURCE PLAN – ANNUAL REPORT**Date: ~~July 31~~ June 30  
2008

Customers who qualify to submit a Integrated Resource Plan (IRP) to fulfill their IRP requirement must provide an annual update report. Such report shall provide a status update comparing customer achievements to the targeted action items set forth in the initial Plan. Measured values are preferred, but reasonable estimates are acceptable.

To meet your IRP annual reporting requirement, please complete the following:

**Customer Contact Information:**

(Please provide contact information for your organization. Contact person should be able to answer questions concerning the plan)

<b>Customer Name:</b>	<b>Sacramento Municipal Utility District</b>
<b>Address:</b>	<b>6201 S Street, Sacramento, CA 95817</b>
<b>Contact Person:</b>	<b>Greg Brownell</b>
(signature)	<i>Greg Brownell 8/15/08</i>
<b>Title:</b>	<b>Supervisor Business Planning and Forecasting</b>
<b>Phone Number:</b>	<b>916-732-5697</b>
<b>E-Mail Address:</b>	<b>gbrowne@smud.org</b>
<b>Website:</b>	

<b>Initial IRP – Submission Date:</b>	n/a
---------------------------------------	-----

**Capacity and Energy Data for Previous 5 Years (Revise as necessary):**

(Please provide peak demand and total energy for past 5 years. Western can assist with obtaining this data if needed)

Calendar Year	Peak Demand (kW)	Total Energy (kWh)
2003	2,809,000	10,582,815,000
2004	2,672,000	10,893,551,000
2005	2,959,000	11,132,551,000
2006	3,280,000	11,687,665,000
2007	3,099,000	11,642,903,000

**Future Energy Service Projections (Revise as necessary):**

(Please provide a load forecast to show expected growth or expansion; or a narrative statement concerning expected future growth)

Load Forecast:

Year	Peak Demand (kW)	Total Energy (kWh)
2009	3,101,000	12,036,000,000
2010	3,144,000	12,194,000,000
2011	3,190,000	12,361,000,000
2012	3,238,000	12,545,000,000

or Narrative Statement:

**Update to Initial 5-Year IRP - Future Resource Planning (Revise as Necessary):**

(This section only needs to be filled out if your plans for future resource planning have changed since the submittal of your Initial 5-Year IRP to Western. Please provide a narrative statement that addresses how your organization plans to meet its future requirements using Demand Side Management techniques, new renewable resources or other programs that will provide it with electricity in the most efficient and environmentally sound manner)

n/a

### Progress Report of Action Items Implemented Over the Last Year:

(Please provide an update of any Action Items set forth in the initial IRP which was implemented over the last year)

Demand Side Management Activities End of Year 2007	Capacity Savings per year (MW)	Energy Savings per year (GWh)	Planned Expenditure per year (\$)	Actual Expenditure per year (\$)
Residential Advisory	0.12	0.75		\$658,697
Appliance Efficiency	0.27	1.14		\$882,707
Ref. Recycling - IRP	0.99	6.59		\$1,199,892
Equipment Efficiency	2.77	2.84		\$2,537,798
Pool/Spa EE	1.04	0.24		\$311,654
Res New Construction-AH	0.72	0.43		\$670,034
Res New Construction-AH				\$576,623
Res New Construction-ZEH/SS	0.13	0.13		\$433,008
Energy Star Lighting - PG	2.18	14.10		\$1,210,689
Energy Star Lighting - IRP	4.50	28.99		\$1,358,274
Shade Trees	0.69	1.67		\$1,617,140
C&I NCS (Savings By Design) - PG	0.25	0.48		\$315,164
C&I NCS (Savings By Design) - IRP	0.95	3.55		\$489,073
C&I Prescriptive Lighting - PG	0.42	2.07		\$553,052
C&I Prescriptive Lighting - IRP	2.27	11.71		\$2,300,723
C&I Distributor Incentives	1.70	3.40		\$734,021
C&I Retrofit Efficiency	2.99	17.88		\$3,415,858
Comm Public Good	5.36	23.82		\$6,355,197
Comm Resource Acquisition/IRP	3.22	15.26		\$2,789,796
Strategic Planning				\$3,250,826
<b>Totals</b>	<b>43.96</b> <b>22.0</b>	<b>191.90</b> <b>95.95</b>		<b>\$43,300,598</b> <b>\$21,938,610</b>

Renewable Energy Activities	Capacity (kW)	Energy per year (kWh)	Actual Expenditure per year (\$)
Biomass – PPA with Sierra Pacific Industries for combustion biomass energy	15,000	47,000,000 (scaling up to 130,000 in 2008)	Not available
Wind – Solano Phase 2B	63,000	193,000,000	Not available

