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Year	Complete Project Name	California Independent System Operator (CAISO) ID Number	CPUC ID Number	PG&E Project Number	California Energy Commission (CEC) ID Number	Power Purchase (PPA) ID Number	Annual Total time-of delivery (TOD) Adjusted Cost (\$ per year)	Annual Commercial Production in kWh	Average Cost per kWh, per year
2011	EBMUD (OAKLAND)	OAK L_7_EBMUD	N/A	N/A	60101E	01P171	\$213,513	4,476,336	\$0.04770
2011	WASTE MANAGEMENT RENEWABLE ENERGY	USWND4_2_UNITS	N/A	N/A	60096E	01P219	\$2,715,312	43,283,724	\$0.06273
2011	GREEN RIDGE POWER LLC (110 MW)	USWND1_2_UNITS	N/A	N/A	60130E	01W004	\$14,970,010	197,140,592	\$0.07594
2011	FOREBAY ENERGY - SEAWEST	SEAWST_6_LAPOS	N/A	N/A	60144E	01W006	\$2,975	52,690	\$0.05647
2011	FOREBAY ENERGY - ALTECH	SEAWST_6_LAPOS	N/A	N/A	60142E	01W011	\$261,322	4,627,933	\$0.05647
2011	FOREBAY ENERGY - WESTERN	SEAWST_6_LAPOS	N/A	N/A	60147E	01W012	\$122,479	2,169,069	\$0.05647
2011	FOREBAY ENERGY - VIKING	SEAWST_6_LAPOS	N/A	N/A	60146E	01W014	\$76,661	1,357,644	\$0.05647
2011	FOREBAY ENERGY - TAXVEST	SEAWST_6_LAPOS	N/A	N/A	60145E	01W015	\$32,430	574,320	\$0.05647
2011	GREEN RIDGE POWER LLC (5.9 MW)	USWND1_2_UNITS	N/A	N/A	60133E	01W018	\$802,204	10,458,052	\$0.07671
2011	GREEN RIDGE POWER LLC (70 MW)	USWND4_2_UNITS	N/A	N/A	60138E	01W035	\$5,960,269	73,460,973	\$0.08114
2011	TRES VAQUEROS WIND FARMS, LLC	JVENTR_2_QFUNTS	N/A	N/A	60148E	01W094	\$0	0	N/A
2011	NORTHWIND ENERGY	JVENTR_2_QFUNTS	N/A	N/A	60140E	01W095	\$957,340	12,955,211	\$0.07390
2011	DONALD R. CHENOWETH	NEWARK_1_QF	N/A	N/A	60257E	01W119	\$254	6,905	\$0.03677
2011	GREEN RIDGE POWER LLC (100 MW - A)	USWND1_2_UNITS	N/A	N/A	60126E	01W146A	\$5,669,613	74,274,828	\$0.07633
2011	GREEN RIDGE POWER LLC (100 MW - C)	USWND1_2_UNITS	N/A	N/A	60128E	01W146C	\$710,107	9,069,472	\$0.07830
2011	GREEN RIDGE POWER LLC (100 MW - D)	USWND1_2_UNITS	N/A	N/A	60129E	01W146D	\$1,181,098	15,506,401	\$0.07617
2011	GAS RECOVERY SYS. (MENLO PARK)	BLHVN_7_MENLOP	N/A	N/A	60104A	02P014	\$546,786	7,519,712	\$0.07271
2011	FAR WEST POWER CORPORATION	FULTON_1_QF	N/A	N/A	60155E	04H011	\$6,373	122,671	\$0.05196
2011	VECINO VINEYARDS LLC	POTTER_7_VECINO	N/A	N/A	60214A	04H052E01	\$5,780	130,902	\$0.04415
2011	INDIAN VALLEY HYDRO	INDVLY_1_UNITS	N/A	N/A	60161E	04H061	\$78,400	1,157,724	\$0.06772
2011	INDIAN VALLEY HYDRO	INDVLY_1_UNITS	N/A	N/A	60161E	04H061E01	\$156,181	3,205,851	\$0.04872
2011	E. J. M. MCFADDEN	FULTON_1_QF	N/A	N/A	60207E	04H062	\$24,920	380,217	\$0.06554
2011	JOHN NEERHOUT JR.	IGNACO_1_QF	N/A	N/A	60220E	04H134	\$3,449	45,642	\$0.07557
2011	GAS RECOVERY SYS. (AMERICAN CYN)	HIWAY_7_ACANYN	N/A	N/A	60102A	04P010	\$282,201	4,597,952	\$0.06138
2011	ROBIN WILLIAMS SOLAR POWER GEN	IGNACO_1_QF	N/A	N/A	60255E	04S142	\$67	1,791	\$0.03731
2011	ROCK CREEK L.P.	PLACVL_1_RCKCRE	N/A	N/A	60176E	06H011	\$510,083	5,989,086	\$0.08517
2011	DAVID O. HARDE	GOLDHL_1_QF	N/A	N/A	60205E	06H159	\$0	0	N/A
2011	SOLANO IRRIGATION DISTRICT (SID)	MONTPH_7_UNITS	N/A	N/A	60270E	06N168	\$220,239	15,294,370	\$0.01440
2011	GREEN RIDGE POWER LLC (70 MW - B)	USWNRD_2_UNITS	N/A	N/A	60135E	06W146B	\$980,182	11,834,043	\$0.08283
2011	GREEN RIDGE POWER LLC (70 MW - C)	USWNRD_2_UNITS	N/A	N/A	60136E	06W146C	\$1,863,123	24,795,756	\$0.07514
2011	GREEN RIDGE POWER LLC (70 MW - D)	USWNRD_2_UNITS	N/A	N/A	60137E	06W146D	\$79,483	959,317	\$0.08285
2011	GREEN RIDGE POWER LLC (10 MW)	USWNRD_2_UNITS	N/A	N/A	60125E	06W148	\$273,330	27,155,592	\$0.01007
2011	CITY OF WATSONVILLE	MOSSL_1_QF	N/A	N/A	60190E	08C078	\$3,349	87,091	\$0.03845
2011	SANTA CLARA VALLEY WATER DIST.	METCLF_1_QF	N/A	N/A	60237E	08H013	\$92,817	2,237,481	\$0.04148
2011	GAS RECOVERY SYS. (NEWBY ISLAND 2)	MNTAGU_7_NEWBYI	N/A	N/A	60105A	08P004	\$962,182	13,970,248	\$0.06887
2011	GAS RECOVERY SYS. (GUADALUPE)	HICKS_7_GUADLP	N/A	N/A	60103A	08P006	\$1,309,303	17,827,232	\$0.07344
2011	COLLINS PINE	COLPIN_6_COLLNS	N/A	N/A	60074E	10C003	\$2,575,274	32,193,498	\$0.07999
2011	SIERRA PACIFIC IND. (SONORA)	SPIFBD_1_PL1X2	N/A	N/A	60090E	10C010	\$593,263	5,286,636	\$0.11222
2011	SIERRA PACIFIC IND. (QUINCY)	SPQUIN_6_SRPCQU	N/A	N/A	60089A	10C018	\$10,504,034	129,878,196	\$0.08088
2011	WENDEL ENERGY OPERATIONS 1,LLC	LASSEN_6_UNITS	N/A	N/A	60193E	10G011	\$328,022	4,516,543	\$0.07263
2011	AMEDEE GEOTHERMAL VENTURE 1	LASSEN_6_UNITS	N/A	N/A	60111E	10G012E01	\$116,037	2,698,557	\$0.04300

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Year	Project Size (Minimum) in kW	Project Size (Maximum) in kW	Technology	Contract Price pre- TOD adjusted (\$/MWh)	Contract Price TOD adjusted (\$/MWh)	Month of Approval	Year of Approval
2011	4,000	4,000	BIOGAS GENERATION	N/A	N/A	N/A	N/A
2011	13,200	13,200	BIOGAS GENERATION	N/A	N/A	N/A	N/A
2011	222,400	222,400	WIND	N/A	N/A	N/A	N/A
2011	65	65	WIND	N/A	N/A	N/A	N/A
2011	5,760	5,760	WIND	N/A	N/A	N/A	N/A
2011	2,700	2,700	WIND	N/A	N/A	N/A	N/A
2011	1,690	1,690	WIND	N/A	N/A	N/A	N/A
2011	715	715	WIND	N/A	N/A	N/A	N/A
2011	5,900	5,900	WIND	N/A	N/A	N/A	N/A
2011	54,000	54,000	WIND	N/A	N/A	N/A	N/A
2011	33,000	33,000	WIND	N/A	N/A	N/A	N/A
2011	27,000	27,000	WIND	N/A	N/A	N/A	N/A
2011	10	10	WIND	N/A	N/A	N/A	N/A
2011	43,100	43,100	WIND	N/A	N/A	N/A	N/A
2011	11,900	11,900	WIND	N/A	N/A	N/A	N/A
2011	15,000	15,000	WIND	N/A	N/A	N/A	N/A
2011	2,000	2,000	BIOGAS GENERATION	N/A	N/A	N/A	N/A
2011	400	400	HYDRO: SMALL	N/A	N/A	N/A	N/A
2011	330	330	HYDRO: SMALL	N/A	N/A	N/A	N/A
2011	2,900	2,900	HYDRO: SMALL	N/A	N/A	N/A	N/A
2011	2,900	2,900	HYDRO: SMALL	N/A	N/A	N/A	N/A
2011	350	350	HYDRO: SMALL	N/A	N/A	N/A	N/A
2011	85	85	HYDRO: SMALL	N/A	N/A	N/A	N/A
2011	1,500	1,500	BIOGAS GENERATION	N/A	N/A	N/A	N/A
2011	7	7	SOLAR PHOTOVOLTAIC	N/A	N/A	N/A	N/A
2011	3,700	3,700	HYDRO: SMALL	N/A	N/A	N/A	N/A
2011	100	100	HYDRO: SMALL	N/A	N/A	N/A	N/A
2011	12,500	12,500	HYDRO: SMALL	N/A	N/A	N/A	N/A
2011	18,500	18,500	WIND	N/A	N/A	N/A	N/A
2011	30,000	30,000	WIND	N/A	N/A	N/A	N/A
2011	1,500	1,500	WIND	N/A	N/A	N/A	N/A
2011	10,000	10,000	WIND	N/A	N/A	N/A	N/A
2011	550	550	BIOGAS GENERATION	N/A	N/A	N/A	N/A
2011	800	800	HYDRO: SMALL	N/A	N/A	N/A	N/A
2011	4,200	4,200	BIOGAS GENERATION	N/A	N/A	N/A	N/A
2011	2,600	2,600	BIOGAS GENERATION	N/A	N/A	N/A	N/A
2011	12,000	12,000	BIOMASS	N/A	N/A	N/A	N/A
2011	7,500	7,500	BIOMASS	N/A	N/A	N/A	N/A
2011	20,000	20,000	BIOMASS	N/A	N/A	N/A	N/A
2011	700	700	GEOTHERMAL	N/A	N/A	N/A	N/A
2011	2,200	2,200	GEOTHERMAL	N/A	N/A	N/A	N/A

Year	<u>Complete Project Name</u>	<u>California Independent System Operator (CAISO) ID Number</u>	<u>CPUC ID Number</u>	<u>PG&amp;E Project Number</u>
2011	SOLANO IRRIGATION DISTRICT (SID)	MONTPH_7_UNITS	N/A	N/A

<u>California Energy Commission (CEC) ID Number</u>	<u>Power Purchase (PPA) ID Number</u>	<u>Annual Cost</u>	<u>Annual Commercial Production in kWh</u>	<u>Average Cost per kWh, per year</u>	<u>Project Size (Minimum) in kW</u>
60270	N/A	\$4,372,255	0	N/A	12,500

<u>Project Size (Maximum) in kW</u>	<u>Technology</u>	<u>Contract Price pre- TOD adjusted (\$/MWh)</u>	<u>Contract Price TOD adjusted (\$/MWh)</u>	<u>Month of Approval</u>	<u>Year of Approval</u>
12,500	HYDRO:SMALL	N/A	N/A	N/A	N/A

**Notes**

Debt service and O&M

<u>Year Project Reached COD (Online Date) 3</u>	<u>First Year of RPS Eligibility 3</u>	<u>Complete Project Name</u>	<u>Project Size 1 (Minimum MW)</u>
Annual expenditures for year 2011		PG&E UOG Small Hydro	275.4

Notes:

1. All the PG&E UOG Small Hydro was installed decades before the RPS was mandated by the State in 20
2. Small hydro electricity production is dependent upon hydrological conditions. The average annual energ
3. PG&E's UOG Small Hydro predate the State's mandated RPS, and were not built to help meet the RPS t
4. Cost of energy and cost of capacity is based on the historic capital and expense expenditures assigned d
5. The RPS energy costs are calculated as the annualize capital cost plus actual annual expense expenditu
6. The RPS capacity costs are calculated as the actual annual capital and annual expense expenditures div

<u>Project Size 1 (Maximum MW)</u>	<u>California Independent System Operator (CAISO) ID Number</u>	<u>PG&amp;E Project Number</u>	<u>California Energy Commission (CEC) ID Number</u>	<u>If Presented In Aggregate Form, How Many Projects in Aggregate</u>	<u>Annual Commercial Production in kWh 2</u>
275.4				40	1,397,415,634

02, and thus the Project Size has one value. The Installed powerhouse capacity is provided for the "Project Size" y, based on 25 years of actual energy production, is provided for the Annual Commercial Production. argets. Ongoing funding requests for these RPS-eligible resources are submitted to the PUC through the General R irectly to the RPS powerhouses. Watershed common costs are not included. The Actual Total O&M costs include b re divided by the average annual energy. The annualized capital cost is calculated as the net book value (plant in s ided by the Project Size.



<u>Actual Average Cost per kWh calculated using LCOE for all UOG projects counting towards the RPS, (\$/kWh per year) 5</u>	<u>Actual Total Operations and Maintenance Costs per UOG Project for all UOG projects counting towards the RPS (Average \$/kW per year) 6</u>	<u>Actual Total Capital Costs (if any) per UOG Project for all UOG projects counting towards the RPS (\$/kW) 6</u>	<u>Actual Total Capacity Costs per Project for all UOG projects counting towards the RPS (\$/kW) 6</u>
\$0.04	\$83.88	\$59.79	\$143.66

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<u>Year Project Reached COD</u>	<u>Reporting Year</u>	<u>Complete Project Name</u>	<u>Project Size (Minimum MW)</u>	<u>Project Size (Maximum MW)</u>
2009	2011	Vaca Dixon Solar	2	2
2011	2011	Five Points Solar Station	15	15
2011	2011	Westside Solar Station	15	15
2011	2011	Stroud Solar Station	20	20
2007	2011	AT&T Solar Arrays		0.11
2007	2011	SFCC Solar Arrays		0.81

<u>California Independent System Operator (CAISO) ID Number</u>	<u>CPUC ID Number</u>	<u>PG&amp;E Project Number</u>	<u>California Energy Commission (CEC) ID Number</u>	<u>Annual Commercial Production in kWh Note: (P) indicates partial year operations</u>	<u>Forecasted Cost, Per Project, Per year, at Time of Initial Approval Note: Estimated Levelized Cost of Electricity at Time of Approval</u>
VACADX_1_SOLAR	N/A	N/A	S0110	4,345,000	N/A
SCHNDR_1_FIVPTS	N/A	N/A	S0140	6,400,000 (P)	N/A
SCHNDR_1_WSTSDE	N/A	N/A	S0138	9,210,000 (P)	N/A
STROUD_6_SOLAR	N/A	N/A	S0139	7,652,000 (P)	N/A
NA	N/A	N/A	N/A	157,000	N/A
NA	N/A	N/A	N/A	264,000	N/A

<u>Actual Average Cost per kWh for all UOG projects counting towards the RPS, (\$/kWh per year) - Note: These are estimated Levelized Cost of Electricity over the Life of the Project</u>	<u>Actual Total Operations and Maintenance Costs per UOG Project for all UOG projects counting towards the RPS (Average \$/kW per year)</u>	<u>Actual Total Capital Costs per UOG Project for all UOG projects counting towards the RPS (\$/kW)</u>	<u>Actual Total Capacity Costs per Project for all UOG projects counting towards the RPS (\$/kW)</u>
\$0.26	\$0.00	\$1,127,427.00	\$1,127,427.00
\$0.22	\$0.00	\$1,437,529.00	\$1,437,529.00
\$0.21	\$0.00	\$1,771,186.00	\$1,771,186.00
\$0.20	\$0.00	\$1,559,534.00	\$1,559,534.00
\$1.27	\$0.00	\$199,712.00	\$199,712.00
\$0.87	\$0.00	\$229,289.00	\$229,289.00