

MORIHARA LAU & FONG LLP

A LIMITED LIABILITY LAW PARTNERSHIP

May 6, 2013

PUBLIC UTILITIES
COMMISSION

2013 MAY -6 P 2:28

FILED

The Honorable Chair and Members of the
Hawaii Public Utilities Commission
465 South King Street
Kekuanaoa Building, Room 103
Honolulu, HI 96813
Attention: Kaiulani Kidani Shinsato, Esq.

Re: Kauai Island Utility Cooperative's ("KIUC") 2012 Annual Net Energy Metering ("NEM") Program Activity Summary

Dear Commissioners and Commission Staff:

Pursuant to Hawaii Revised Statutes ("HRS") § 269-103,¹ please find enclosed KIUC's Annual NEM Program Activity Summary for the year ending December 31, 2012 ("2012 NEM Summary"). See Attachment A. As indicated in the 2012 NEM Summary, the cumulative installed NEM capacity in kilowatts ("kW") produced by eligible customer-generators for the year ending December 31, 2012 was approximately 783 kW. The attached 2012 NEM Summary also includes: (i) information regarding the NEM information packets mailed to customers, installations and kilowatt-hours inflows associated with the installations, and (ii) a breakdown of NEM program activity on the island of Kauai in 2005, 2006, 2007, 2008, 2009, 2010, 2011, and 2012, for purposes of comparison.

Additionally, although KIUC recognizes that information relating to its Schedule "Q" Modified Tariff customers are not part of the NEM statutory reporting requirement under HRS § 269-103, please also find enclosed additional information reflecting, among other things, the type, amount, and progress of Schedule "Q" installations that were completed from 2007 through 2012 ("2012 Schedule "Q" Summary"). See Attachment B. As noted in the 2012 Schedule "Q" Summary and as previously mentioned in a related filing (i.e., Transmittal No. 08-01), the Schedule "Q" Modified Tariff provides a feasible alternative for customers requesting, but who are unable to obtain, service from KIUC under its NEM Tariff.

Also enclosed (although not required as part of the NEM statutory reporting requirement under HRS § 269-103) is information regarding, among other things, the type, amount, and progress of customer-sited generation systems that are not Schedule "Q", NEM, or NEM Pilot installations. See Attachment C. Pursuant to KIUC's tariff, such customers are not currently eligible to receive Schedule "Q" payments and may choose to provide excess energy to KIUC either without compensation or with compensation pursuant to a negotiated and approved

¹ HRS § 269-103 provides, in relevant part, that "[o]n an annual basis, beginning in 2003, every electric utility shall make available to the public utilities commission information on the total rated generating capacity produced by eligible customer-generators that are customers of that utility in the utility's service area."

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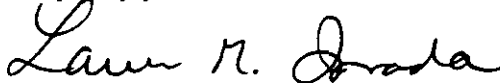
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purchase power agreement. Note that the customer-sited generation systems included in Attachment C do not include independent power producers that have entered into negotiated and approved purchase power agreements with KIUC for the specific purpose of generating and exporting power.

Finally, pursuant to the Commission's *Order Regarding Net Energy Metering Proposals*, issued on January 13, 2011, in Docket No. 2006-0084 (which approved the Stipulated Proposed NEM Pilot Program and Alternative Rate Structure for KIUC, by KIUC, the Consumer Advocate, Hawaii Renewable Energy Alliance, and Hawaii Solar Energy Alliance, filed with the Commission on October 15, 2009, in Docket No. 2006-0084), please find enclosed KIUC's 2012 NEM Pilot Program Summary for the year ending December 31, 2012 ("2012 NEM Pilot Program Summary"). See Attachment D. The 2012 NEM Pilot Program Summary provides KIUC's analysis of: (i) the financial impact of the NEM Pilot Program had the participants under the NEM Pilot Program been included under the laws governing NEM (i.e., subject to the NEM rates, and not subject to the alternative rate structure under the NEM Pilot Program), and (ii) the financial impact on each rate classes' non-generating customers.

If you should have any questions, please do not hesitate to contact the undersigned.

Very truly yours,



Kent D. Morihara
Kris N. Nakagawa
Lauren M. Imada

Morihara Lau & Fong LLP
Attorneys for Kauai Island Utility Cooperative

Enclosures

c w/enc.: Consumer Advocate

ATTACHMENT A

Attachment A
2012 NEM Summary
Kauai Island Utility Cooperative
NEM Installations

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Surplus Energy 2005 (kWh)	Surplus Energy 2006 (kWh)	Surplus Energy 2007 (kWh)	Surplus Energy 2008 (kWh)	Surplus Energy 2009 (kWh)	Surplus Energy 2010 (kWh)	Surplus Energy 2011 (kWh)	Surplus Energy 2012 (kWh)	Zip Code (J)	
								(I)									
1	Res	PV	2.1	4.0	1.68	2,951	11/26/01	1,261	1,225	1,132	1,248	1,158	1,254	1,184	1,180	96714	
2	Res	PV	4.8	5.5	3.84	6,746	12/6/01	196	79	66	137	1	1,876	2,376	2,382	96741	
3	Com	PV	20.0	20.0	16.00	28,109	4/24/02	0	0	0	80	0	0	0	0	96714	
4	Res	PV	2.1	2.5	1.68	2,951	6/13/02	190	487	333	742	372	416	764	739	96754	
5	Res	PV	2.1	2.5	1.68	2,951	6/13/02	1,113	672	515	761	664	712	796	533	96754	
6	Res	PV	3.2	5.5	2.56	4,497	6/20/02	1,560	563	918	850	19	3	4	0	96754	
7	Res	PV	1.0	2.5	0.80	1,405	10/8/02	28	300	554	516	181	43	34	88	96714	
8	Res	PV	1.4	4.0	1.12	1,968	10/8/02	318	205	164	457	0	48	25	563	96714	
9	Res	PV	1.4	4.0	1.08	1,897	12/20/02	155	0	303	211	263	110	285	274	96722	
10	Res	PV	3.2	2.0	2.00	3,514	12/20/02	563	484	582	725	2,154	1,388	2,284	2,243	96714	
11	Res	PV	1.8	4.0	1.44	2,530	12/20/02	0	0	0	4	1	10	5	2	96714	
12	Res	PV	3.3	4.0	2.64	4,638	5/12/03	0	1,781	0	0	0	0	0	0	0	96703
13	Res	PV	4.0	4.0	3.20	5,622	7/1/03	481	74	0	3	117	0	193	219	96746	
14	Res	PV	2.4	4.0	1.92	3,373	9/29/03	1,630	821	496	88	309	0	971	441	96754	
15	Res	PV	2.4	2.5	1.94	3,401	11/13/03	1,408	1,399	2,289	2,263	1,384	198	1,779	1,986	96722	
16	Res	PV	3.0	3.5	2.43	4,273	1/12/04	2,297	1,600	1,457	1,786	1,742	1,906	1,777	3,336	96754	
17	Res	PV	0.8	1.1	0.60	1,054	5/18/04	591	628	648	414	499	620	589	607	96746	
18	Res	PV	1.6	1.8	1.28	2,249	5/25/04	520	683	483	693	1,121	1,125	1,026	1,422	96796	
19	Res	PV	1.6	2.5	1.28	2,249	7/1/04	665	451	399	483	420	91	629	415	96754	
20	Com	PV	25.0	20.0	20.00	35,136	7/1/04	200	200	300	500	600	400	100	100	96766	
21	Res	PV	2.2	2.5	1.76	3,092	7/7/04	1,373	1,254	1,194	1,409	675	1,072	1,119	949	96703	
22	Res	PV	1.2	4.0	0.96	1,687	7/14/04	417	282	52	0	3	0	0	0	96746	
23	Res	PV	2.5	2.5	2.00	3,514	12/29/04	785	284	214	146	257	0	0	0	96746	
24	Res	PV	5.0	5.5	4.00	7,027	1/5/05	2,402	2,310	2,568	1,790	2,494	2,914	2,725	3,974	96765	
25	Res	PV	2.0	2.5	1.60	2,811	3/15/05	649	555	1,046	1,031	892	1,051	945	885	96746	
26	Res	PV	3.5	6.0	2.80	4,919	10/21/05	148	1,048	822	390	838	734	766	1,039	96746	
27	Res	PV	5.8	6.0	4.64	8,152	11/23/05		2,213	2,794	2,111	2,241	2,007	2,435	3,628	96766	
28	Res	PV	2.0	2.0	1.60	2,811	3/6/06		644	1,081	1,019	771	899	691	481	96746	
29	Res	PV	3.0	8.0	2.40	4,218	4/19/06		605	1,051	1,804	1,900	2,007	1,567	1,041	96746	
30	Res	PV	12.0	12.0	9.60	16,865	5/12/06		1,091	3,655	2,125	6,356	8,342	5,865	5,109	96722	
31	Res	PV	3.0	6.0	2.40	4,216	5/12/06		2,349	3,529	3,038	2,962	2,537	2,384	2,286	96722	
32	Res	PV	3.0	3.0	2.40	4,216	5/15/06		216	0	326	255	570	480	2,222	96754	
33	Res	PV	1.0	5.0	0.80	1,405	6/15/06		31	745	365	82	2	0	500	96746	
34	Res	PV	1.0	2.0	0.80	1,405	6/21/06		372	1,416	1,134	982	891	663	806	96741	
35	Res	PV	2.0	2.5	1.60	2,811	9/7/06		27	78	144	128	119	59	171	96754	
36	Res	PV	3.0	3.0	2.40	4,216	10/6/06		374	2,433	2,107	1,349	3,382	2,190	2,274	96746	
37	Res	PV	1.0	3.0	0.80	1,405	10/6/06		98	670	450	261	426	2,120	2,129	96746	
38	Res	PV	2.7	3.6	2.16	3,795	10/27/06		197	1,795	1,972	1,872	1,517	2,119	1,467	96754	
39	Res	PV	1.6	3.8	1.28	2,249	11/21/06		37	1,749	1,798	1,660	1,867	1,563	1,879	96766	
40	Res	PV	1.5	3.0	1.20	2,108	11/24/06		19	241	288	283	319	213	300	96754	
41	Res	PV	2.0	3.0	1.60	2,811	12/19/06		0	2,573	2,297	2,151	2,330	2,379	1,542	96746	
42	Res	PV	3.5	3.5	2.80	4,919	1/17/07			1,786	1,860	1,606	2,002	1,792	1,735	96705	
43	Res	PV	3.1	3.0	2.48	4,357	1/24/07			487	420	622	1,107	689	1,088	96746	
44	Res	PV	3.2	4.0	2.56	4,497	1/26/07				4,664	4,522	4,301	4,179	4,619	96766	
45	Com	PV	9.2	10.4	7.36	12,930	2/1/07				4,855	8,968	10,784	10,977	18,780	11,400	96716
46	Res	PV	2.8	2.8	2.24	3,935	2/9/07				2,596	2,694	1,963	2,837	2,932	3,086	96746
47	Res	PV	3.5	3.2	2.80	4,919	2/9/07				1,484	1,680	1,780	1,031	1,058	1,115	96746
48	Res	PV	1.0	3.0	0.80	1,405	4/7/07				296	1,735	1,294	1,471	1,398	1,482	96741
49	Res	PV	4.2	6.0	3.36	5,903	4/9/07				2,120	3,577	2,453	2,384	2,656	2,703	96703
50	Res	PV	3.0	3.0	2.40	4,216	5/10/07				1,386	2,557	3,602	3,091	1,880	1,965	96752
51	Res	PV	1.8	2.0	1.44	2,530	5/21/07				616	952	618	864	844	880	96754
52	Res	PV	3.0	3.0	2.40	4,216	6/7/07				166	317	902	0	1,342	1,371	96722
53	Res	PV	2.3	2.3	1.84	3,233	7/10/07				574	1,271	1,020	0	1,774	1,525	96752
54	Res	PV	2.3	2.5	1.84	3,233	7/17/07				166	918	1,975	582	418	138	96754
55	Res	PV	1.6	1.6	1.28	2,249	7/17/07				338	612	468	527	382	362	96714
56	Res	PV	3.0	3.0	2.40	4,216	8/2/07				1,234	3,239	3,039	3,150	2,428	1,869	96746
57	Com	PV	18.5	18.5	14.80	26,001	8/14/07				2,260	18,765	13,616	15,220	12,764	15,923	96746
58	Res	PV	3.8	3.8	3.04	5,341	10/15/07				89	2,358	2,060	1,000	923	1,190	96741
59	Res	PV	3.0	6.0	2.40	4,216	10/17/07				112	441	366	202	257	3,021	96722
60	Res	PV	1.2	1.5	0.96	1,687	10/20/07				112	349	69	846	947	491	96741
61	Res	PV	6.0	6.0	4.80	8,433	10/30/07				0	1,441	3,375	3,060	3,307	3,743	96766
62	Res	PV	3.0	3.0	2.40	4,216	11/27/07				0	863	407	1,193	902	880	96746
63	Res	PV	3.1	3.0	2.48	4,357	12/15/07				0	132	62	9	8	356	96754
64	Res	PV	2.7	3.8	2.16	3,795	12/15/07				0	1,833	1,570	1,622	1,301	1,395	96741

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	Surplus Energy 2005 (kWh)	Surplus Energy 2006 (kWh)	Surplus Energy 2007 (kWh)	Surplus Energy 2008 (kWh)	Surplus Energy 2009 (kWh)	Surplus Energy 2010 (kWh)	Surplus Energy 2011 (kWh)	Surplus Energy 2012 (kWh)	Zip Code	
								(I)							(J)		
					=<D*.8,E	=F*.2*8784											
136	Res	Wind	1.8	2.4	1.44	2,530	10/23/08				162	912	263	428	765	96703	
137	Res	Wind	1.8	2.4	1.44	2,530	10/23/08				102	563	546	541	594	96703	
138	Res	PV	4.8	4.0	3.84	6,746	10/30/08				48	490	1,703	2,505	3,173	96746	
139	Res	PV	1.6	1.8	1.28	2,249	10/31/08				0	124	351	335	191	96741	
140	Res	PV	3.7	4.0	2.96	5,200	11/6/08				197	2,824	2,998	2,143	2,522	96756	
141	Res	PV	3.0	3.0	2.40	4,216	11/12/08				56	447	261	1,731	1,709	96746	
142	Res	PV	3.0	3.0	2.40	4,216	11/15/08				2	58	86	105	98	96746	
143	Res	PV	3.1	3.0	2.48	4,357	11/15/08				0	3	2	4	3	96714	
144	Res	PV	6.0	6.0	4.80	8,433	11/15/08				271	3,606	2,038	1,778	2,079	96703	
145	Com	PV	46.6	42.0	37.28	65,494	12/8/08				100	1,020	5,480	2,200	840	96766	
146	Res	PV	3.0	7.0	2.40	4,216	12/11/08				6	1,949	925	1,086	1,124	96722	
147	Res	PV	3.0	3.0	2.40	4,216	12/11/08				0	870	862	635	666	96722	
148	Com	PV	17.6	18.0	14.08	24,736	12/16/08				0	9,014	11,246	10,168	11,451	96766	
149	Com	PV	36.0	36.0	28.80	50,596	12/18/08				0	33,157	37,480	31,480	31,480	96766	
150	Res	PV	5.2	5.0	4.16	7,308	12/24/08				0	2,726	3,521	3,378	3,736	96766	
151	Res	PV	3.6	4.0	2.88	5,060	1/7/09					2,864	2,638	2,598	2,691	96722	
152	Com	PV	33.2	35.0	26.56	46,661	1/7/09					7,120	6,680	7,320	3,880	96746	
153	Res	PV	5.0	5.0	4.00	7,027	1/8/09					4,255	3,621	3,104	3,807	96752	
154	Res	PV	5.8	6.0	4.64	8,152	1/23/09					330	27	907	919	96714	
155	Com	PV	14.0	14.0	11.20	19,676	2/5/09					893	880	0	0	96766	
156	Res	PV	0.2	3.0	0.16	281	3/11/09					0	0	0	0	96766	
157	Res	PV	6.2	6.0	4.96	8,714	4/7/09					4,150	3,168	3,069	142	96754	
158	Res	PV	4.0	4.0	3.20	5,622	4/13/09					4,365	5,843	5,604	2,903	96754	
159	Res	PV	3.0	3.0	2.40	4,216	4/14/09					1,847	3,360	3,182	5,304	96752	
160	Res	PV	18.3	18.0	14.64	25,720	4/16/09					7,162	12,037	14,368	11,885	96754	
161	Res	PV	6.0	6.0	4.80	8,433	6/3/09					5,352	3,120	768	1,671	96754	
162	Res	PV	5.0	5.0	4.00	7,027	6/9/09					4,960	5,426	5,009	5,068	96741	
163	Res	PV	3.0	3.0	2.40	4,216	8/18/09					1,038	267	599	1,734	96796	
164	Com	PV	32.0	30.0	25.60	44,974	12/15/09					0	0	0	16,120	96766	
165	Com	PV	19.8	21.0	15.84	27,828	12/30/09					0	0	80	0	96766	
					kW	kWh		kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh		
Totals					783	1,375,588		18,950	25,638	61,022	267,247	454,698	469,451	468,978	480,616		

Notes:

- (A) NEM Customer #
- (B) Customer Type: Res = Residential, Com = Commercial
- (C) System Type: PV = Photovoltaic, W=Wind
- (D) Panel capacity: Capacity of PV panels in kWdc
- (E) Inverter Capacity: Capacity of inverter in kWac
- (F) Installed Capacity: Lesser of (panel capacity x 80% efficiency factor) or inverter capacity
Prior to 2011 data filing, column reported lesser of panel capacity or inverter capacity, without consideration of 80% panel efficiency
- (G) Energy Produced: Estimated using the installed capacity x 20% capacity factor x 8760 (or 8784 for Leap Year)
- (H) Connection date: Date KIUC installed the NEM meter
- (I) Surplus Energy: Energy flowing onto the KIUC grid in kWh
- (J) Zip Code
1/2% allocation to systems 10kW or less and 1/2% allocated for systems greater than 10kW and 50kW or less

Application Information	Prior	2005	2006	2007	2008	2009	2010	2011	2012	Total thru 2012
Packets Mailed	89	22	48	95	179	83	n/a	n/a	n/a	516
Units installed	23	4	14	34	75	15	0	0	0	165
Cumulative Installed kW ¹	74	87	118	291	656	783	783	783	783	783
Installed kW	Prior	2005	2006	2007	2008	2009	2010	2011	2012	
KIUC Peak (MW)		76.2	76.8	77.5	77.8	75.4	76.0	72.1	73.1	MW
Max allowable NEM kW (1% of Peak)		381	384	775	778	754	760	720.5	730.6	kW
Cumulative Installed NEM Capacity kW ²	74	87	118	291	656	783	783	783	783	kW
Installed NEM kW as a percent of KIUC Peak		0.11%	0.15%	0.38%	0.84%	1.04%	1.03%	1.09%	1.07%	

¹ Prior to 2011 data filing, reported as "kWdc installed systems," which is the total Panel Capacity (column D above) of all systems.

² "Cumulative Installed kW" is the total Installed Capacity (Column F above) of all systems, which is a better measure of total system capacity.

³ Prior to 2011 data filing, reported as "Installed NEM AC Panel Capacity kW."

The change was made to reflect cumulative installed capacity on an annual basis, which provides a better measure of program fulfillment year by year.

ATTACHMENT B

Attachment B
Schedule Q Modified
Kauai Island Utility Cooperative

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
1	Res	PV	2.0	2.0	1.6	2,811	06/19/08	96756
2	Res	W	1.8	1.8	1.4	2,530	07/08/08	96741
3	Res	PV	4.0	4.0	3.2	5,622	08/07/08	96741
4	Res	PV	5.25	5.0	4.2	7,379	08/13/08	96756
5	Res	PV	4.0	5.1	3.2	5,622	08/21/08	96722
6	Res	PV	2.7	3.0	2.2	3,795	09/02/08	96754
7	Res	PV	8.0	7.0	6.4	11,244	09/30/08	96716
8	Res	PV	1.8	3.0	1.4	2,530	10/08/08	96746
9	Res	PV	2.25	3.0	1.8	3,162	10/23/08	96741
10	Res	W	1.8	1.8	1.4	2,530	10/27/08	96754
11	Res	PV	2.3	3.0	1.8	3,233	10/30/08	96754
12	Res	PV	4.0	5.1	3.2	5,622	10/31/08	96746
13	Com	PV	110.0	95.0	88.0	154,598	11/05/08	96766
14	Res	PV	2.1	4.0	1.7	2,951	11/06/08	96741
15	Res	PV	1.8	2.0	1.4	2,530	12/11/08	96766
16	Res	PV	1.7	4.0	1.4	2,389	12/24/08	96752
17	Com	PV	105.0	98.0	84.0	147,571	12/29/08	96766
18	Res	PV	2.4	4.0	1.9	3,373	01/08/09	96722
19	Res	PV	10.6	10.0	8.5	14,898	01/12/09	96722
20	Res	PV	5.0	5.0	4.0	7,027	01/15/09	96746
21	Res	PV	5.0	5.0	4.0	7,027	01/15/09	96746
22	Res	PV	2.2	3.0	1.8	3,092	01/15/09	96754
23	Res	PV	5.0	5.1	4.0	7,027	01/16/09	96752
24	Res	PV	2.15	5.1	1.7	3,022	01/16/09	96754
25	Res	PV	4.2	7.0	3.4	5,903	01/21/09	96703
26	Res	PV	2.1	2.8	1.7	2,951	01/30/09	96722
27	Res	PV	1.35	3.0	1.1	1,897	02/05/09	96766
28	Res	PV	1.4	3.0	1.1	1,968	02/10/09	96756
29	Res	W	1.8	1.8	1.4	2,530	02/11/09	96746
30	Res	PV	2.7	3.0	2.2	3,795	02/23/09	96754
31	Res	PV	3.0	3.0	2.4	4,216	03/02/09	96746
32	Res	PV	1.8	7.0	1.4	2,530	03/02/09	96746
33	Res	PV	7.0	7.0	5.6	9,838	03/17/09	96766
34	Res	PV	3.6	3.0	2.9	5,060	03/23/09	96766
35	Res	PV	3.9	4.0	3.1	5,481	03/24/09	96756
36	Res	PV	2.5	3.6	2.0	3,514	03/24/09	96756
37	Res	PV	1.5	1.5	1.2	2,108	04/07/09	96705
38	Res	PV	4.2	5.0	3.4	5,903	04/14/09	96703
39	Res	PV	2.4	3.0	1.9	3,373	04/17/09	96722
40	Res	PV	7.0	7.0	5.6	9,838	04/28/09	96756
41	Res	PV	4.7	5.0	3.8	6,606	05/01/09	96746
42	Res	PV	5.3	5.0	4.2	7,449	05/27/09	96746
43	Res	PV	3.2	3.2	2.6	4,497	06/03/09	96746
44	Res	PV	1.7	1.8	1.4	2,389	06/09/09	96796
45	Res	W	1.8	1.8	1.4	2,530	06/10/09	96746
46	Res	PV	0.76	0.76	0.6	1,068	06/23/09	96741
47	Res	PV	3.6	5.1	2.9	5,060	06/25/09	96756
48	Com	PV	15.4	14.0	12.3	21,644	06/30/09	96766

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
49	Res	PV	1.6	1.6	1.3	2,249	07/02/09	96746
50	Res	PV	1.6	3.0	1.3	2,249	07/06/09	96754
51	Res	PV	10.5	10.0	8.4	14,757	07/16/09	96754
52	Res	PV	1.5	1.5	1.2	2,108	08/20/09	96754
53	Res	PV	2.6	3.0	2.1	3,654	08/20/09	96746
54	Res	PV	5.0	5.0	4.0	7,027	08/20/09	96741
55	Res	PV	1.3	3.0	1.0	1,827	08/28/09	96765
56	Res	PV	2.2	10.0	1.8	3,092	09/04/09	96796
57	Res	PV	2.8	3.0	2.2	3,935	09/11/09	96746
58	Res	PV	6.8	6.0	5.4	9,557	09/11/09	96722
59	Res	PV	1.7	1.7	1.4	2,389	09/11/09	96722
60	Res	PV	1.5	1.5	1.2	2,108	09/29/09	96716
61	Res	PV	4.6	4.6	3.7	6,465	09/29/09	96746
62	Res	PV	5.3	5.0	4.2	7,449	10/13/09	96746
63	Res	PV	9.7	10.0	7.8	13,633	10/16/09	96741
64	Res	PV	6.5	7.5	5.2	9,135	10/30/09	96754
65	Com	PV	8.1	7.0	6.5	11,384	11/27/09	96746
66	Res	PV	2.7	2.7	2.2	3,795	12/01/09	96705
67	Res	PV	3.2	3.0	2.6	4,497	12/01/09	96754
68	Res	PV	1.3	1.3	1.0	1,827	12/09/09	96741
69	Res	PV	1.8	3.0	1.4	2,530	12/09/09	96746
70	Res	PV	4.4	5.0	3.5	6,184	12/10/09	96756
71	Res	PV	1.8	3.0	1.4	2,530	12/10/09	96754
72	Res	PV	2.7	7.7	2.2	3,795	12/16/09	96796
73	Res	PV	2.0	4.0	1.6	2,811	12/16/09	96796
74	Res	PV	4.3	5.0	3.4	6,043	12/16/09	96714
75	Res	PV	2.1	3.0	1.7	2,951	12/23/09	96752
76	Res	PV	2.0	2.0	1.6	2,811	12/23/09	96746
77	Res	PV	5.9	6.0	4.7	8,292	12/23/09	96746
78	Res	PV	1.7	1.7	1.4	2,389	12/28/09	96766
79	Res	PV	3.8	3.8	3.0	5,313	12/28/09	96756
80	Res	PV	4.0	4.0	3.2	5,622	12/28/09	96741
81	Res	PV	1.3	1.3	1.0	1,771	12/28/09	96716
82	Res	PV	3.4	3.4	2.7	4,722	12/28/09	96796
83	Res	PV	3.0	3.0	2.4	4,216	12/28/09	96766
84	Res	PV	5.0	6.6	4.0	7,027	12/28/09	96754
85	Res	PV	3.8	3.8	3.0	5,313	12/29/09	96746
86	Res	PV	6.0	6.0	4.8	8,433	12/29/09	96754
87	Res	PV	1.1	3.0	0.9	1,546	12/29/09	96754
88	Res	PV	5.9	5.9	4.7	8,292	12/30/09	96756
89	Res	PV	1.7	3.0	1.3	2,361	12/30/09	96741
90	Res	PV	3.8	3.8	3.0	5,341	12/30/09	96746
91	Res	PV	2.1	2.1	1.7	2,951	12/30/09	96746
92	Res	PV	2.1	2.1	1.7	2,951	12/30/09	96754
93	Res	PV	3.5	3.0	2.8	4,919	12/30/09	96754
94	Res	PV	4.2	4.2	3.4	5,903	01/04/10	96746
95	Com	PV	17.5	18.0	14.0	24,595	01/14/10	96756
96	Res	PV	2.1	2.1	1.7	2,951	01/14/10	96796
97	Res	PV	2.2	2.2	1.8	3,092	01/14/10	96746
98	Res	PV	7.7	7.0	6.2	10,822	01/18/10	96746
99	Res	PV	2.6	2.6	2.1	3,654	01/21/10	96746
100	Res	PV	4.8	5.0	3.8	6,746	02/01/10	96741
101	Res	PV	3.5	4.0	2.8	4,919	02/04/10	96722
102	Res	PV	3.2	3.0	2.6	4,497	02/16/10	96756

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
103	Res	PV	2.0	2.0	1.6	2,811	02/16/10	96716
104	Res	PV	3.5	3.0	2.8	4,919	02/16/10	96754
105	Res	PV	5.0	6.0	4.0	7,027	02/26/10	96746
106	Res	PV	3.8	3.5	3.0	5,341	03/01/10	96765
107	Res	PV	1.7	3.0	1.4	2,389	03/03/10	96765
108	Res	PV	7.5	5.7	5.7	10,014	03/08/10	96722
109	Res	PV	3.2	3.2	2.6	4,497	03/10/10	96766
110	Res	PV	3.1	3.0	2.5	4,357	03/10/10	96741
111	Res	PV	6.6	6.0	5.3	9,276	03/18/10	96756
112	Res	PV	6.8	6.0	5.4	9,557	03/30/10	96746
113	Res	PV	2.1	4.0	1.7	2,951	03/30/10	96746
114	Res	PV	2.1	2.1	1.7	2,951	03/30/10	96722
115	Res	PV	1.1	1.1	0.9	1,546	04/01/10	96746
116	Res	PV	4.6	4.6	3.7	6,465	04/08/10	96752
117	Res	PV	3.4	4.0	2.7	4,778	04/08/10	96746
118	Res	PV	5.4	5.4	4.3	7,589	04/08/10	96746
119	Res	PV	2.2	3.0	1.8	3,092	04/09/10	96766
120	Res	PV	3.3	4.0	2.6	4,638	04/12/10	96746
121	Res	PV	6.2	6.0	5.0	8,714	04/15/10	96765
122	Res	PV	2.1	3.0	1.7	2,951	04/15/10	96746
123	Res	PV	2.1	2.1	1.7	2,951	04/22/10	96756
124	Res	PV	3.2	3.2	2.6	4,497	04/22/10	96765
125	Res	PV	2.2	3.0	1.8	3,092	04/28/10	96703
126	Res	PV	2.3	2.3	1.8	3,233	04/29/10	96766
127	Res	PV	2.1	2.1	1.7	2,951	04/29/10	96766
128	Res	PV	3.9	5.1	3.1	5,481	04/30/10	96705
129	Res	PV	1.8	1.9	1.4	2,530	04/30/10	96766
130	Res	PV	2.5	2.5	2.0	3,514	05/04/10	96746
131	Com	PV	29.1	30.0	23.3	40,898	05/14/10	96766
132	Res	PV	5.1	5.2	4.1	7,168	05/25/10	96741
133	Res	PV	4.7	5.0	3.8	6,606	06/01/10	96756
134	Res	PV	4.1	4.1	3.3	5,762	06/01/10	96796
135	Res	PV	2.3	2.3	1.8	3,233	06/04/10	96766
136	Res	PV	2.8	2.8	2.2	3,935	06/04/10	96741
137	Res	PV	4.8	4.8	3.8	6,746	06/04/10	96741
138	Res	W	1.8	1.8	1.4	2,530	06/08/10	96754
139	Res	PV	3.2	3.0	2.6	4,497	06/10/10	96722
140	Res	PV	2.1	2.1	1.7	2,951	06/21/10	96746
141	Res	PV	1.9	1.9	1.5	2,670	06/24/10	96705
142	Res	PV	3.5	3.6	2.8	4,919	07/02/10	96705
143	Res	PV	1.9	3.0	1.5	2,670	07/09/10	96741
144	Res	PV	2.2	1.9	1.8	3,092	07/13/10	96752
145	Res	PV	1.9	2.3	1.5	2,670	07/14/10	96741
146	Res	PV	1.9	2.3	1.5	2,670	07/23/10	96705
147	Res	PV	4.3	4.3	3.4	6,043	07/26/10	96766
148	Res	PV	2.3	3.0	1.8	3,233	07/27/10	96754
149	Res	PV	4.2	4.2	3.4	5,903	07/28/10	96741
150	Res	PV	5.3	5.3	4.2	7,449	07/30/10	96754
151	Res	PV	2.1	3.0	1.7	2,951	08/03/10	96715
152	Res	PV	4.8	4.2	3.8	6,746	08/04/10	96746
153	Res	PV	1.9	1.9	1.5	2,670	08/05/10	96752
154	Res	PV	3.4	6.0	2.7	4,778	08/06/10	96714
155	Res	PV	3.9	3.0	3.0	5,270	08/09/10	96796
156	Res	PV	2.2	3.0	1.8	3,092	08/13/10	96746

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
157	Res	PV	3.8	3.0	3.0	5,270	08/13/10	96746
158	Res	PV	3.8	4.0	3.0	5,341	08/13/10	96754
159	Res	PV	1.4	1.1	1.1	1,932	08/17/10	96756
160	Res	PV	2.0	1.7	1.6	2,811	08/18/10	96714
161	Res	PV	2.4	1.9	1.9	3,338	08/19/10	96766
162	Res	PV	3.3	3.3	2.6	4,638	08/30/10	96766
163	Res	PV	2.1	3.0	1.7	2,951	08/30/10	96722
164	Res	PV	2.6	2.5	2.1	3,654	09/09/10	96766
165	Res	PV	0.7	0.7	0.6	984	09/15/10	96746
166	Res	PV	3.8	3.8	3.0	5,341	09/15/10	96746
167	Res	PV	3.4	3.4	2.7	4,778	09/17/10	96796
168	Res	PV	1.9	1.9	1.5	2,670	09/21/10	96766
169	Res	PV	4.0	4.0	3.2	5,622	09/21/10	96746
170	Res	PV	2.8	3.0	2.2	3,935	09/22/10	96796
171	Res	PV	2.0	1.7	1.6	2,811	09/23/10	96747
172	Res	PV	1.9	1.9	1.5	2,670	09/24/10	96741
173	Res	PV	0.5	3.0	0.4	703	09/24/10	96722
174	Res	PV	1.8	1.9	1.4	2,530	09/29/10	96796
175	Res	PV	4.6	4.0	3.7	6,465	09/30/10	96754
176	Res	PV	2.1	2.1	1.7	2,951	10/04/10	96746
177	Res	PV	4.6	4.0	3.7	6,465	10/07/10	96741
178	Res	PV	2.1	2.1	1.7	2,951	10/14/10	96766
179	Res	PV	1.9	1.9	1.5	2,670	10/19/10	96766
180	Res	PV	2.5	2.5	2.0	3,514	10/19/10	96766
181	Res	PV	2.2	2.0	1.8	3,092	10/19/10	96746
182	Res	PV	5.4	5.0	4.3	7,589	10/21/10	96766
183	Res	PV	2.1	2.1	1.7	2,951	10/21/10	96716
184	Res	PV	4.2	4.2	3.4	5,903	10/22/10	96741
185	Res	PV	2.1	2.1	1.7	2,951	10/25/10	96716
186	Res	PV	2.3	2.3	1.8	3,233	10/25/10	96746
187	Res	PV	2.3	2.3	1.8	3,233	10/25/10	96746
188	Res	PV	4.6	4.6	3.7	6,465	10/25/10	96746
189	Res	PV	2.6	2.6	2.1	3,654	11/05/10	96756
190	Res	PV	1.9	1.9	1.5	2,670	11/05/10	96716
191	Res	PV	5.4	7.0	4.3	7,589	11/05/10	96754
192	Res	PV	3.2	3.2	2.6	4,497	11/09/10	96746
193	Com	PV	101.0	100.0	80.8	141,949	11/19/10	96746
194	Res	PV	1.8	1.8	1.4	2,530	11/22/10	96766
195	Res	PV	5.3	5.3	4.2	7,449	11/23/10	96766
196	Res	PV	1.9	1.9	1.5	2,670	11/23/10	96756
197	Res	PV	4.2	4.2	3.4	5,903	11/23/10	96741
198	Res	PV	1.7	1.7	1.4	2,389	11/23/10	96741
199	Res	PV	2.1	2.1	1.7	2,951	11/23/10	96741
200	Res	PV	3.8	3.8	3.0	5,341	11/23/10	96705
201	Res	PV	3.8	3.8	3.0	5,341	11/23/10	96716
202	Res	PV	4.2	4.2	3.4	5,903	11/23/10	96746
203	Res	PV	2.4	2.4	1.9	3,373	11/24/10	96766
204	Res	PV	1.4	3.0	1.1	1,968	11/30/10	96754
205	Res	PV	2.1	2.1	1.7	2,951	12/01/10	96746
206	Res	PV	3.4	3.4	2.7	4,778	12/02/10	96766
207	Res	PV	3.0	3.0	2.4	4,216	12/02/10	96741
208	Res	PV	2.3	2.3	1.8	3,233	12/02/10	96796
209	Res	PV	3.8	3.8	3.0	5,341	12/02/10	96752
210	Res	PV	1.1	1.1	0.9	1,546	12/02/10	96754

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
211	Res	PV	2.1	2.1	1.7	2,951	12/02/10	96722
212	Res	PV	1.9	1.9	1.5	2,670	12/06/10	96746
213	Res	PV	1.9	1.9	1.5	2,670	12/06/10	96746
214	Res	PV	2.3	1.9	1.8	3,233	12/06/10	96746
215	Res	PV	4.2	4.2	3.4	5,903	12/09/10	96741
216	Res	PV	4.2	4.2	3.4	5,903	12/09/10	96752
217	Com	PV	32.9	30.0	26.3	46,239	12/14/10	96766
218	Res	PV	6.4	3.0	3.0	5,270	12/14/10	96756
219	Res	PV	4.9	5.0	3.9	6,887	12/14/10	96765
220	Res	PV	4.3	4.0	3.4	6,043	12/14/10	96741
221	Res	PV	1.6	3.0	1.3	2,249	12/14/10	96752
222	Res	PV	2.1	2.1	1.7	2,951	12/14/10	96746
223	Res	PV	2.5	2.5	2.0	3,514	12/16/10	96741
224	Res	PV	2.7	2.7	2.2	3,795	12/20/10	96705
225	Com	PV	12.6	13.6	10.1	17,709	12/20/10	96746
226	Res	PV	4.6	4.0	3.7	6,465	12/21/10	96746
227	Res	PV	2.1	3.0	1.7	2,951	12/23/10	96766
228	Res	PV	5.3	7.0	4.2	7,449	12/23/10	96746
229	Res	PV	2.7	2.7	2.2	3,795	12/27/10	96765
230	Res	PV	5.8	4.9	4.6	8,152	12/29/10	96756
231	Res	PV	3.4	3.4	2.7	4,778	12/29/10	96741
232	Res	PV	3.8	3.8	3.0	5,341	12/29/10	96746
233	Res	PV	5.9	5.9	4.7	8,292	12/30/10	96756
234	Res	PV	4.6	4.6	3.7	6,465	12/30/10	96741
235	Res	PV	2.1	2.3	1.7	2,951	12/30/10	96705
236	Res	PV	3.2	3.2	2.6	4,497	12/30/10	96796
237	Res	PV	2.1	1.9	1.7	2,951	12/30/10	96752
238	Res	PV	3.8	3.8	3.0	5,341	12/30/10	96746
239	Res	PV	1.9	1.9	1.5	2,670	12/30/10	96746
240	Res	PV	4.0	4.0	3.2	5,622	12/30/10	96746
241	Res	PV	1.5	1.5	1.2	2,108	01/04/11	96722
242	Com	PV	7.7	7.0	6.2	10,822	01/10/11	96766
243	Res	PV	5.9	6.0	4.7	8,292	01/11/11	96741
244	Res	PV	2.2	2.2	1.8	3,092	01/11/11	96705
245	Res	PV	3.8	3.8	3.0	5,341	01/11/11	96746
246	Res	PV	4.6	4.6	3.7	6,465	01/12/11	96741
247	Res	PV	3.8	3.8	3.0	5,341	01/12/11	96766
248	Res	PV	1.7	1.7	1.4	2,389	01/13/11	96756
249	Res	PV	3.8	3.8	3.0	5,341	01/13/11	96741
250	Res	PV	3.8	3.8	3.0	5,341	01/13/11	96746
251	Res	PV	3.8	3.8	3.0	5,341	01/13/11	96746
252	Res	PV	2.8	2.4	2.2	3,935	01/25/11	96714
253	Res	PV	3.8	3.0	3.0	5,270	01/27/11	96746
254	Res	PV	0.7	3.0	0.6	984	01/27/11	96746
255	Res	PV	2.2	1.9	1.8	3,092	01/27/11	96746
256	Com	PV	98.7	79.8	79.0	138,717	01/31/11	96754
257	Res	PV	5.9	5.0	4.7	8,292	02/01/11	96752
258	Res	PV	3.5	3.0	2.8	4,919	02/01/11	96746
259	Res	PV	4.0	3.4	3.2	5,622	02/01/11	96754
260	Res	PV	3.2	2.6	2.6	4,497	02/01/11	96754
261	Res	PV	2.1	1.9	1.7	2,951	02/09/11	96766
262	Res	PV	2.4	1.9	1.9	3,338	02/09/11	96766
263	Res	PV	3.0	3.0	2.4	4,216	02/09/11	96714
264	Res	PV	2.2	1.9	1.8	3,092	02/17/11	96741

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
265	Res	PV	4.9	5.0	3.9	6,887	02/23/11	96741
266	Res	PV	4.1	3.8	3.3	5,762	02/25/11	96746
267	Res	PV	2.3	1.9	1.8	3,233	03/03/11	96765
268	Res	PV	2.1	2.1	1.7	2,951	03/03/11	96716
269	Res	PV	4.9	6.0	3.9	6,887	03/07/11	96754
270	Res	PV	2.3	2.5	1.8	3,233	03/09/11	96746
271	Res	PV	4.2	6.0	3.4	5,903	03/21/11	96746
272	Res	PV	3.4	3.4	2.7	4,778	03/22/11	96766
273	Res	PV	5.7	5.7	4.6	8,011	03/24/11	96756
274	Res	PV	1.9	1.9	1.5	2,670	03/24/11	96741
275	Res	PV	1.9	1.9	1.5	2,670	03/24/11	96752
276	Res	PV	3.8	3.8	3.0	5,341	03/25/11	96752
277	Res	PV	2.1	1.9	1.7	2,951	04/01/11	96746
278	Res	PV	8.0	8.0	6.4	11,244	04/06/11	96754
279	Res	PV	2.1	2.1	1.7	2,951	04/07/11	96746
280	Res	PV	6.0	6.0	4.8	8,433	04/13/11	96756
281	Res	PV	3.4	3.4	2.7	4,778	04/13/11	96741
282	Res	PV	3.4	3.4	2.7	4,778	04/13/11	96746
283	Res	PV	0.7	3.0	0.6	984	04/13/11	96714
284	Res	PV	5.6	5.0	4.5	7,870	04/14/11	96714
285	Res	PV	2.1	2.1	1.7	2,951	04/28/11	96746
286	Res	PV	5.5	5.5	4.4	7,730	04/28/11	96752
287	Res	PV	2.1	2.1	1.7	2,951	04/28/11	96752
288	Res	PV	3.1	2.7	2.5	4,357	05/03/11	96796
289	Res	PV	1.1	1.1	0.9	1,546	05/04/11	96746
290	Com	PV	9.4	7.6	7.5	13,211	05/05/11	96766
291	Res	PV	3.7	3.0	3.0	5,200	05/10/11	96754
292	Com	PV	85.0	75.0	68.0	119,462	05/11/11	96766
293	Res	PV	3.0	3.0	2.4	4,216	05/13/11	96756
294	Res	PV	2.6	2.6	2.1	3,654	05/13/11	96756
295	Res	PV	3.2	3.0	2.6	4,497	05/13/11	96756
296	Res	PV	3.8	3.8	3.0	5,341	05/13/11	96796
297	Res	PV	3.5	2.9	2.8	4,919	05/18/11	96756
298	Res	PV	2.1	1.9	1.7	2,951	05/19/11	96746
299	Res	PV	2.4	1.9	1.9	3,338	05/19/11	96722
300	Res	PV	2.4	1.9	1.9	3,338	05/19/11	96722
301	Res	PV	4.2	4.2	3.4	5,903	05/25/11	96722
302	Res	PV	1.8	1.8	1.4	2,530	05/31/11	96766
303	Res	PV	4.3	4.3	3.4	6,043	05/31/11	96722
304	Res	PV	4.3	4.3	3.4	6,043	05/31/11	96746
305	Res	PV	2.7	2.7	2.2	3,795	06/03/11	96746
306	Res	PV	4.6	3.8	3.7	6,465	06/06/11	96756
307	Res	PV	5.0	5.0	4.0	7,027	06/08/11	96741
308	Res	PV	1.8	1.8	1.4	2,530	06/09/11	96756
309	Res	PV	2.2	3.0	1.8	3,092	06/09/11	96796
310	Res	PV	2.9	2.9	2.3	4,076	06/09/11	96766
311	Res	PV	5.1	5.0	4.1	7,168	06/17/11	96741
312	Res	PV	6.8	6.8	5.4	9,557	06/17/11	96766
313	Res	PV	2.2	2.2	1.8	3,092	06/21/11	96746
314	Res	PV	4.3	4.3	3.4	6,043	06/21/11	96746
315	Res	PV	5.0	4.0	4.0	7,027	06/22/11	96746
316	Res	PV	8.0	7.0	6.4	11,244	06/22/11	96754
317	Res	PV	7.4	6.1	5.9	10,400	06/23/11	96752
318	Res	PV	4.2	4.0	3.4	5,903	06/24/11	96756

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
319	Res	PV	2.6	2.6	2.1	3,654	06/24/11	96756
320	Res	PV	6.6	6.6	5.3	9,276	06/24/11	96741
321	Res	PV	0.9	0.9	0.7	1,265	06/24/11	96746
322	Res	PV	6.6	8.0	5.3	9,276	06/24/11	96754
323	Res	PV	8.5	8.8	6.8	11,946	06/28/11	96746
324	Res	PV	7.5	7.6	6.0	10,541	06/30/11	96746
325	Res	PV	3.0	2.9	2.4	4,216	07/06/11	96741
326	Res	PV	4.9	4.8	3.9	6,887	07/06/11	96741
327	Res	PV	3.4	3.4	2.7	4,778	07/06/11	96766
328	Res	PV	2.4	2.6	1.9	3,303	07/06/11	96754
329	Res	PV	3.4	3.4	2.7	4,778	07/07/11	96766
330	Res	PV	2.8	2.4	2.2	3,935	07/11/11	96756
331	Res	PV	2.3	3.0	1.8	3,233	07/11/11	96716
332	Res	PV	3.7	3.1	3.0	5,200	07/12/11	96765
333	Res	PV	3.7	3.1	3.0	5,200	07/12/11	96766
334	Res	PV	2.5	2.5	2.0	3,514	07/14/11	96705
335	Res	PV	3.4	3.3	2.7	4,778	07/14/11	96766
336	Res	PV	2.2	2.1	1.8	3,092	07/15/11	96796
337	Res	PV	5.0	5.0	4.0	7,027	07/22/11	96765
338	Res	PV	3.4	3.4	2.7	4,778	07/22/11	96741
339	Res	PV	2.1	2.1	1.7	2,951	07/22/11	96722
340	Res	PV	2.1	2.1	1.7	2,951	07/25/11	96746
341	Res	PV	2.2	2.1	1.8	3,092	07/25/11	96765
342	Res	PV	3.8	3.8	3.0	5,341	07/25/11	96746
343	Res	PV	4.3	4.2	3.4	6,043	07/26/11	96741
344	Res	PV	2.1	2.1	1.7	2,951	07/29/11	96766
345	Res	PV	1.8	1.8	1.4	2,530	08/09/11	96766
346	Res	PV	1.1	1.1	0.9	1,546	08/16/11	96746
347	Res	PV	1.9	2.1	1.5	2,670	08/16/11	96746
348	Res	PV	5.9	5.9	4.7	8,292	08/17/11	96766
349	Res	PV	2.8	2.3	2.2	3,935	08/29/11	96746
350	Res	PV	1.4	1.5	1.1	1,968	08/30/11	96766
351	Res	PV	7.0	6.7	5.6	9,838	08/30/11	96756
352	Res	PV	7.0	7.0	5.6	9,838	08/31/11	96746
353	Res	PV	4.2	4.3	3.4	5,903	09/06/11	96741
354	Res	PV	2.8	3.1	2.2	3,935	09/06/11	96752
355	Res	PV	2.1	2.1	1.7	2,951	09/06/11	96746
356	Res	PV	2.4	2.4	1.9	3,373	09/06/11	96746
357	Res	PV	8.0	8.0	6.4	11,244	09/08/11	96754
358	Res	PV	0.7	3.0	0.6	984	09/08/11	96714
359	Res	PV	1.5	1.3	1.2	2,108	09/09/11	96766
360	Res	PV	5.3	6.0	4.2	7,449	09/09/11	96716
361	Com	PV	18.3	18.0	14.6	25,720	09/09/11	96754
362	Res	PV	3.3	3.2	2.6	4,638	09/12/11	96766
363	Res	PV	2.5	2.5	2.0	3,514	09/13/11	96746
364	Res	PV	2.3	1.9	1.8	3,233	09/29/11	96746
365	Res	PV	3.1	3.0	2.5	4,357	09/30/11	96756
366	Res	PV	4.9	4.5	3.9	6,887	09/30/11	96756
367	Res	PV	2.8	3.1	2.2	3,935	09/30/11	96766
368	Res	PV	3.5	3.4	2.8	4,919	09/30/11	96754
369	Res	PV	4.4	4.2	3.5	6,184	10/03/11	96766
370	Res	PV	6.0	5.6	4.8	8,433	10/03/11	96766
371	Res	PV	3.2	3.8	2.6	4,497	10/03/11	96766
372	Res	PV	4.0	3.7	3.2	5,622	10/03/11	96746

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8.E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
373	Res	PV	4.5	3.8	3.6	6,324	10/03/11	96746
374	Res	PV	3.9	3.0	3.0	5,270	10/03/11	96746
375	Res	PV	3.1	3.0	2.5	4,357	10/04/11	96756
376	Res	PV	3.1	3.0	2.5	4,357	10/04/11	96796
377	Res	PV	1.6	1.5	1.3	2,249	10/04/11	96752
378	Com	PV	52.7	54.0	42.2	74,067	10/07/11	96766
379	Res	PV	2.9	2.9	2.3	4,076	10/11/11	96796
380	Res	PV	3.1	2.9	2.5	4,357	10/11/11	96752
381	Res	PV	4.0	4.0	3.2	5,622	10/11/11	96766
382	Res	PV	3.8	3.0	3.0	5,270	10/11/11	96766
383	Res	PV	3.2	4.0	2.6	4,497	10/11/11	96766
384	Res	PV	3.8	3.0	3.0	5,270	10/11/11	96754
385	Res	PV	2.5	2.2	2.0	3,514	10/11/11	96722
386	Res	PV	2.0	1.9	1.6	2,811	10/11/11	96722
387	Res	PV	2.8	2.5	2.2	3,935	10/24/11	96746
388	Res	PV	6.0	6.0	4.8	8,433	11/02/11	96741
389	Res	PV	6.0	5.7	4.8	8,433	11/02/11	96752
390	Res	PV	0.9	0.8	0.7	1,265	11/02/11	96746
391	Res	PV	2.6	2.2	2.1	3,654	11/02/11	96746
392	Res	PV	7.5	8.3	6.0	10,541	11/02/11	96746
393	Res	PV	2.5	2.4	2.0	3,514	11/02/11	96722
394	Res	PV	3.8	3.0	3.0	5,270	11/03/11	96756
395	Res	PV	6.0	6.0	4.8	8,433	11/03/11	96741
396	Res	PV	2.3	1.9	1.8	3,233	11/03/11	96766
397	Res	PV	2.8	2.3	2.2	3,935	11/03/11	96746
398	Res	PV	2.4	2.6	1.9	3,373	11/03/11	96722
399	Res	PV	1.3	1.1	1.0	1,827	11/08/11	96705
400	Res	PV	3.1	2.9	2.5	4,357	11/08/11	96766
401	Com	PV	8.1	6.8	6.5	11,384	11/08/11	96746
402	Res	PV	5.7	5.7	4.6	8,011	11/09/11	96754
403	Com	PV	52.9	60.0	42.3	74,348	11/10/11	96705
404	Res	PV	4.6	3.8	3.7	6,465	11/14/11	96746
405	Res	PV	3.3	3.0	2.6	4,638	11/15/11	96796
406	Res	PV	3.5	3.4	2.8	4,919	11/15/11	96722
407	Res	PV	2.1	3.0	1.7	2,951	11/17/11	96796
408	Res	PV	6.0	6.0	4.8	8,433	11/17/11	96746
409	Res	PV	2.8	2.6	2.2	3,935	11/18/11	96766
410	Res	PV	5.2	4.7	4.2	7,308	11/18/11	96746
411	Res	PV	38.4	38.0	30.7	53,969	11/18/11	96703
412	Res	PV	6.5	6.0	5.2	9,135	11/21/11	96766
413	Res	PV	11.7	11.0	9.4	16,444	11/21/11	96746
414	Res	PV	5.9	5.7	4.7	8,292	11/29/11	96741
415	Res	PV	4.8	6.0	3.8	6,746	11/30/11	96716
416	Res	PV	2.3	1.9	1.8	3,233	11/30/11	96766
417	Res	PV	5.3	5.0	4.2	7,449	11/30/11	96746
418	Res	PV	2.5	1.9	1.9	3,338	11/30/11	96754
419	Res	PV	3.4	3.4	2.7	4,778	12/01/11	96741
420	Res	PV	2.4	2.4	1.9	3,373	12/01/11	96741
421	Res	PV	2.4	2.4	1.9	3,373	12/01/11	96746
422	Res	PV	2.2	2.1	1.8	3,092	12/02/11	96766
423	Res	PV	4.5	4.5	3.6	6,324	12/02/11	96765
424	Res	PV	6.3	6.3	5.0	8,854	12/03/11	96765
425	Res	PV	4.3	4.3	3.4	6,043	12/06/11	96756
426	Res	PV	4.6	6.0	3.7	6,493	12/06/11	96741

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
427	Res	PV	7.7	7.0	6.1	10,794	12/07/11	96765
428	Res	PV	9.4	10.0	7.5	13,211	12/08/11	96741
429	Com	PV	81.8	66.1	65.4	114,979	12/08/11	96766
430	Res	PV	2.9	2.9	2.3	4,076	12/08/11	96722
431	Res	PV	6.0	6.0	4.8	8,433	12/09/11	96754
432	Res	PV	3.8	5.0	3.0	5,341	12/09/11	96722
433	Res	PV	3.5	3.0	2.8	4,919	12/12/11	96741
434	Res	PV	2.2	4.2	1.8	3,092	12/12/11	96746
435	Com	PV	24.7	25.0	19.8	34,714	12/12/11	96746
436	Res	PV	4.4	4.2	3.5	6,184	12/13/11	96766
437	Res	PV	4.0	4.0	3.2	5,622	12/13/11	96766
438	Res	PV	4.6	3.8	3.7	6,465	12/13/11	96741
439	Res	PV	7.1	7.1	5.7	9,979	12/13/11	96705
440	Res	PV	4.2	4.0	3.4	5,903	12/13/11	96716
441	Res	PV	2.9	2.1	2.1	3,689	12/13/11	96752
442	Res	PV	4.0	4.0	3.2	5,622	12/13/11	96766
443	Res	PV	4.0	6.0	3.2	5,622	12/13/11	96746
444	Res	PV	4.4	4.2	3.5	6,184	12/13/11	96746
445	Res	PV	6.0	6.0	4.8	8,433	12/13/11	96754
446	Res	PV	5.9	5.7	4.7	8,292	12/15/11	96766
447	Res	PV	7.2	6.9	5.8	10,119	12/15/11	96754
448	Res	PV	3.4	3.0	2.7	4,778	12/16/11	96746
449	Com	PV	9.8	9.8	7.8	13,773	12/16/11	96754
450	Res	PV	5.8	6.0	4.6	8,152	12/19/11	96765
451	Res	PV	2.2	3.0	1.8	3,092	12/19/11	96752
452	Res	PV	4.6	3.8	3.7	6,465	12/20/11	96741
453	Res	PV	4.1	3.4	3.3	5,762	12/20/11	96746
454	Res	PV	7.2	6.0	5.8	10,119	12/21/11	96752
455	Com	PV	8.2	8.0	6.6	11,525	12/21/11	96766
456	Res	PV	3.0	3.0	2.4	4,216	12/21/11	96766
457	Res	PV	3.4	3.0	2.7	4,778	12/21/11	96754
458	Res	PV	2.2	2.2	1.8	3,092	12/27/11	96756
459	Res	PV	1.9	1.9	1.5	2,670	12/28/11	96746
460	Res	PV	2.3	2.2	1.8	3,233	12/30/11	96741
461	Res	PV	5.8	6.0	4.6	8,152	01/04/12	96766
462	Res	PV	4.8	4.0	3.8	6,746	01/04/12	96716
463	Res	PV	3.8	3.0	3.0	5,270	01/04/12	96752
464	Res	PV	6.0	6.0	4.8	8,433	01/04/12	96766
465	Res	PV	3.8	3.0	3.0	5,270	01/05/12	96741
466	Res	PV	2.0	2.0	1.6	2,811	01/05/12	96765
467	Res	PV	2.3	2.3	1.8	3,233	01/05/12	96766
468	Res	PV	2.9	3.0	2.3	4,048	01/06/12	96741
469	Res	PV	2.4	2.2	1.9	3,373	01/06/12	96747
470	Res	PV	3.8	3.4	3.0	5,341	01/06/12	96746
471	Res	PV	6.2	5.9	5.0	8,714	01/09/12	96756
472	Com	PV	2.6	2.5	2.1	3,654	01/10/12	96756
473	Res	PV	6.3	5.9	5.0	8,854	01/10/12	96756
474	Res	PV	7.1	7.0	5.7	9,979	01/12/12	96766
475	Res	PV	5.9	5.6	4.7	8,292	01/12/12	96766
476	Res	PV	7.7	6.0	6.0	10,541	01/12/12	96766
477	Res	PV	3.8	3.0	3.0	5,270	01/12/12	96746
478	Res	PV	2.2	2.2	1.8	3,092	01/12/12	96722
479	Res	PV	4.0	4.0	3.2	5,622	01/16/12	96766
480	Res	PV	4.4	4.4	3.5	6,184	01/17/12	96741

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) = $D \cdot 0.8, E$	Energy Produced (kWh) (G) = $F \cdot 2 \cdot 8784$	Connection Date (H)	Zip Code (I)
481	Res	PV	5.5	5.2	4.4	7,730	01/17/12	96741
482	Res	PV	14.1	11.4	11.3	19,817	01/17/12	96714
483	Res	PV	4.8	4.6	3.9	6,802	01/19/12	96766
484	Res	PV	2.2	2.2	1.8	3,092	01/19/12	96741
485	Res	PV	4.4	4.2	3.5	6,184	01/20/12	96741
486	Res	PV	4.4	4.2	3.5	6,184	01/20/12	96796
487	Res	PV	3.7	3.7	3.0	5,200	01/26/12	96765
488	Res	PV	5.1	4.3	4.1	7,168	01/26/12	96746
489	Com	PV	9.9	9.9	7.9	13,914	01/26/12	96754
490	Res	PV	5.9	5.9	4.7	8,292	01/30/12	96756
491	Res	PV	3.9	3.4	3.1	5,481	01/30/12	96705
492	Res	PV	2.6	2.2	2.0	3,584	02/01/12	96766
493	Res	PV	3.4	3.4	2.7	4,778	02/01/12	96741
494	Res	PV	11.0	10.5	8.8	15,460	02/01/12	96766
495	Res	PV	5.2	6.3	4.2	7,308	02/01/12	96766
496	Res	PV	3.9	3.4	3.1	5,481	02/01/12	96722
497	Res	PV	3.5	3.0	2.8	4,919	02/01/12	96722
498	Com	PV	31.7	28.0	25.4	44,552	02/03/12	96746
499	Res	PV	4.8	4.8	3.8	6,746	02/07/12	96752
500	Res	PV	4.1	3.9	3.3	5,762	02/07/12	96766
501	Res	PV	1.5	1.5	1.2	2,108	02/07/12	96715
502	Res	PV	5.7	5.7	4.6	8,011	02/09/12	96766
503	Res	PV	2.8	2.8	2.2	3,935	02/09/12	96746
504	Res	PV	2.6	2.6	2.1	3,654	02/12/12	96756
505	Res	PV	3.0	3.0	2.4	4,216	02/14/12	96754
506	Res	PV	4.3	4.3	3.4	6,043	02/15/12	96756
507	Res	PV	4.2	4.2	3.4	5,903	02/21/12	96766
508	Res	PV	3.2	3.2	2.6	4,497	02/22/12	96722
509	Res	PV	3.8	3.2	3.0	5,341	02/22/12	96722
510	Res	PV	2.3	4.0	1.8	3,233	02/27/12	96741
511	Res	PV	5.2	4.7	4.1	7,266	02/27/12	96741
512	Res	PV	6.6	6.6	5.3	9,276	02/27/12	96796
513	Res	PV	9.2	9.2	7.4	12,930	02/27/12	96714
514	Res	PV	2.1	3.0	1.7	2,951	03/02/12	96756
515	Res	PV	4.2	4.0	3.4	5,903	03/02/12	96705
516	Res	PV	5.0	4.6	4.0	7,027	03/02/12	96752
517	Res	PV	1.3	1.3	1.0	1,827	03/02/12	96746
518	Res	PV	6.6	6.3	5.3	9,276	03/02/12	96722
519	Res	PV	8.0	8.0	6.4	11,244	03/02/12	96722
520	Res	PV	5.9	5.7	4.7	8,292	03/02/12	96722
521	Res	PV	7.9	7.6	6.3	11,103	03/02/12	96722
522	Res	PV	3.5	4.0	2.8	4,919	03/05/12	96766
523	Com	PV	37.0	30.0	29.6	51,945	03/06/12	96766
524	Res	PV	5.2	5.0	4.2	7,308	03/07/12	96756
525	Res	PV	2.8	3.0	2.2	3,935	03/07/12	96756
526	Com	PV	25.2	21.0	20.2	35,417	03/07/12	96796
527	Res	PV	8.6	8.2	6.9	12,087	03/08/12	96756
528	Res	PV	2.6	2.5	2.1	3,654	03/08/12	96746
529	Res	PV	2.0	4.0	1.6	2,867	03/08/12	96746
530	Res	PV	4.8	4.3	3.8	6,746	03/08/12	96746
531	Res	PV	2.4	2.2	1.9	3,373	03/12/12	96766
532	Res	PV	1.8	3.0	1.4	2,530	03/12/12	96741
533	Res	PV	5.6	7.0	4.5	7,870	03/12/12	96741
534	Res	PV	4.2	4.0	3.4	5,903	03/15/12	96746

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
535	Res	PV	3.5	3.2	2.8	4,919	03/15/12	96746
536	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
537	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
538	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
539	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
540	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
541	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
542	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
543	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
544	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
545	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
546	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
547	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
548	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
549	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
550	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
551	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
552	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
553	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
554	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
555	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
556	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
557	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
558	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
559	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
560	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
561	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
562	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
563	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
564	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
565	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
566	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
567	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
568	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
569	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
570	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
571	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
572	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
573	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
574	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
575	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
576	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
577	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
578	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
579	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
580	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
581	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
582	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
583	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
584	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
585	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
586	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
587	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
588	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8.E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
589	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
590	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
591	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
592	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
593	Res	PV	1.6	1.5	1.3	2,263	03/19/12	96766
594	Res	PV	6.6	6.3	5.3	9,276	03/20/12	96796
595	Res	PV	6.2	5.9	5.0	8,714	03/20/12	96722
596	Res	PV	3.0	3.0	2.4	4,216	03/21/12	96766
597	Res	PV	4.7	4.3	3.8	6,606	03/21/12	96746
598	Res	PV	5.9	5.7	4.7	8,292	03/21/12	96714
599	Res	PV	5.9	5.7	4.7	8,292	03/23/12	96766
600	Res	PV	5.2	4.7	4.2	7,308	03/26/12	96747
601	Res	PV	0.9	0.9	0.7	1,265	03/27/12	96746
602	Res	PV	2.3	2.2	1.8	3,162	03/28/12	96766
603	Res	PV	12.1	11.6	9.7	17,006	03/29/12	96766
604	Res	PV	3.3	3.2	2.6	4,638	03/29/12	96741
605	Com	PV	27.6	30.0	22.1	38,790	03/29/12	96746
606	Com	PV	38.8	35.5	31.0	54,503	04/02/12	96766
607	Res	PV	4.8	4.3	3.8	6,746	04/03/12	96766
608	Res	PV	2.4	2.2	1.9	3,373	04/03/12	96766
609	Res	PV	3.4	3.0	2.7	4,722	04/04/12	96766
610	Res	PV	4.7	4.3	3.8	6,606	04/04/12	96765
611	Com	PV	62.5	60.0	50.0	87,854	04/04/12	96796
612	Com	PV	20.2	21.0	16.1	28,334	04/04/12	96754
613	Res	PV	2.9	3.0	2.3	4,020	04/05/12	96741
614	Res	PV	4.6	4.3	3.7	6,465	04/05/12	96746
615	Res	PV	3.1	3.0	2.5	4,385	04/10/12	96716
616	Res	PV	2.9	2.6	2.3	4,048	04/10/12	96746
617	Res	PV	4.5	4.0	3.6	6,324	04/11/12	96741
618	Res	PV	4.1	3.0	3.0	5,270	04/11/12	96741
619	Res	PV	2.4	2.2	1.9	3,303	04/11/12	96746
620	Res	PV	4.6	3.9	3.7	6,451	04/11/12	96754
621	Res	PV	4.9	4.5	4.0	6,943	04/13/12	96752
622	Res	PV	2.4	2.2	1.9	3,373	04/16/12	96756
623	Res	PV	2.4	2.2	1.9	3,373	04/16/12	96756
624	Res	PV	2.3	2.2	1.8	3,233	04/18/12	96746
625	Res	PV	1.9	1.7	1.5	2,642	04/18/12	96746
626	Res	PV	4.2	4.0	3.4	5,903	04/19/12	96756
627	Res	PV	7.1	6.0	5.7	10,035	04/19/12	96722
628	Res	PV	3.8	3.4	3.0	5,284	04/19/12	96714
629	Res	PV	3.5	3.2	2.8	4,961	04/20/12	96756
630	Res	PV	2.9	3.0	2.3	4,020	04/24/12	96705
631	Res	PV	8.6	8.0	6.9	12,143	04/24/12	96754
632	Res	PV	10.6	9.5	8.4	14,841	04/30/12	96746
633	Com	PV	5.8	5.2	4.6	8,095	05/01/12	96716
634	Com	PV	12.6	12.0	10.1	17,709	05/02/12	96716
635	Res	PV	4.2	3.9	3.4	5,945	05/02/12	96722
636	Res	PV	3.0	4.0	2.4	4,216	05/03/12	96756
637	Res	PV	10.1	9.0	8.1	14,167	05/03/12	96746
638	Res	PV	11.3	10.5	9.0	15,811	05/03/12	96754
639	Res	PV	3.8	6.0	3.0	5,284	05/04/12	96756
640	Res	PV	12.1	11.6	9.7	17,006	05/07/12	96766
641	Res	PV	4.7	4.0	3.8	6,592	05/08/12	96741
642	Res	PV	4.2	3.9	3.4	5,945	05/08/12	96746

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) = <D*.8,E	Energy Produced (kWh) (G) = F*.2*8784	Connection Date (H)	Zip Code (I)
643	Res	PV	1.2	1.0	0.9	1,616	05/08/12	96746
644	Res	PV	3.5	3.2	2.8	4,961	05/08/12	96746
645	Res	PV	9.4	10.0	7.5	13,155	05/11/12	96741
646	Res	PV	7.7	6.9	6.1	10,794	05/16/12	96766
647	Res	PV	5.9	5.7	4.8	8,348	05/16/12	96714
648	Res	PV	4.7	4.3	3.8	6,606	05/17/12	96746
649	Res	PV	4.4	4.2	3.5	6,184	05/17/12	96754
650	Res	PV	14.1	13.4	11.3	19,789	05/18/12	96756
651	Res	PV	4.7	4.3	3.8	6,606	05/18/12	96746
652	Res	PV	6.2	6.0	5.0	8,770	05/22/12	96766
653	Res	PV	5.1	4.7	4.0	7,112	05/22/12	96716
654	Res	PV	5.6	5.0	4.5	7,927	05/22/12	96716
655	Res	PV	5.6	5.2	4.5	7,927	05/22/12	96766
656	Com	PV	9.4	10.0	7.5	13,155	05/22/12	96766
657	Res	PV	2.4	2.2	1.9	3,373	05/22/12	96746
658	Res	PV	5.0	4.0	4.0	6,957	05/22/12	96754
659	Com	PV	105.8	95.0	84.6	148,625	05/25/12	96766
660	Res	PV	3.1	2.6	2.4	4,301	05/30/12	96703
661	Res	PV	5.9	5.7	4.8	8,348	05/30/12	96754
662	Res	PV	3.1	3.0	2.5	4,385	06/01/12	96741
663	Res	PV	6.8	6.2	5.5	9,585	06/01/12	96754
664	Res	PV	5.3	4.7	4.2	7,421	06/04/12	96741
665	Res	PV	1.4	1.3	1.1	1,982	06/06/12	96716
666	Res	PV	5.2	4.7	4.1	7,266	06/06/12	96766
667	Res	PV	2.4	2.2	1.9	3,303	06/06/12	96703
668	Res	PV	4.2	3.9	3.4	5,945	06/07/12	96741
669	Res	PV	4.4	4.0	3.5	6,184	06/07/12	96746
670	Res	PV	5.4	5.0	4.3	7,603	06/07/12	96754
671	Res	PV	6.2	6.0	5.0	8,770	06/08/12	96752
672	Res	PV	4.7	5.0	3.8	6,606	06/14/12	96746
673	Res	PV	5.2	5.0	4.2	7,308	06/15/12	96766
674	Res	PV	4.9	3.0	3.0	5,270	06/15/12	96754
675	Com	PV	72.5	75.0	58.0	101,824	06/19/12	96766
676	Res	PV	2.4	2.2	1.9	3,303	06/19/12	96746
677	Res	PV	7.9	7.4	6.3	11,075	06/19/12	96703
678	Res	PV	4.2	3.9	3.4	5,945	06/25/12	96746
679	Res	PV	3.4	3.0	2.7	4,807	06/25/12	96746
680	Res	PV	5.4	5.0	4.3	7,589	06/25/12	96754
681	Com	PV	4.3	3.9	3.5	6,072	06/26/12	96752
682	Com	PV	2.2	2.0	1.8	3,148	06/26/12	96766
683	Com	PV	2.2	2.0	1.8	3,148	06/26/12	96766
684	Res	PV	4.8	4.0	3.8	6,746	06/26/12	96766
685	Res	PV	7.2	6.5	5.8	10,119	06/27/12	96752
686	Res	PV	2.4	2.2	1.9	3,373	06/27/12	96752
687	Res	PV	5.7	6.0	4.6	8,039	07/02/12	96766
688	Res	PV	5.9	5.7	4.8	8,348	07/02/12	96746
689	Res	PV	3.8	3.4	3.1	5,397	07/02/12	96746
690	Res	PV	2.3	1.9	1.8	3,233	07/06/12	96746
691	Res	PV	1.9	4.5	1.5	2,642	07/09/12	96716
692	Res	PV	4.7	4.3	3.8	6,606	07/09/12	96716
693	Res	PV	2.8	2.6	2.3	3,963	07/09/12	96766
694	Res	PV	2.4	2.2	1.9	3,303	07/09/12	96766
695	Com	PV	4.2	3.9	3.4	5,945	07/11/12	96756
696	Res	PV	0.9	0.9	0.8	1,321	07/11/12	96716

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
697	Res	PV	3.8	3.4	3.0	5,284	07/11/12	96716
698	Res	PV	4.7	4.3	3.8	6,606	07/11/12	96716
699	Res	PV	2.4	2.2	1.9	3,303	07/11/12	96766
700	Res	PV	3.5	3.2	2.8	4,961	07/11/12	96746
701	Res	PV	8.2	7.5	6.6	11,567	07/12/12	96756
702	Res	PV	2.9	2.6	2.3	4,048	07/13/12	96705
703	Res	PV	3.4	3.0	2.7	4,722	07/13/12	96705
704	Res	PV	7.2	6.5	5.8	10,119	07/13/12	96746
705	Res	PV	4.2	4.0	3.3	5,847	07/16/12	96765
706	Res	PV	5.8	5.2	4.6	8,095	07/16/12	96746
707	Res	PV	4.7	4.3	3.8	6,606	07/17/12	96746
708	Res	PV	5.6	6.0	4.5	7,927	07/19/12	96765
709	Res	PV	4.2	3.9	3.4	5,945	07/19/12	96746
710	Res	PV	3.5	3.0	2.8	4,961	07/19/12	96754
711	Res	PV	4.5	4.0	3.6	6,324	07/23/12	96756
712	Res	PV	4.8	4.3	3.8	6,746	07/23/12	96765
713	Res	PV	6.0	5.4	4.8	8,433	07/23/12	96796
714	Res	PV	3.6	4.0	2.9	5,017	07/23/12	96746
715	Res	PV	3.8	3.4	3.0	5,284	07/24/12	96746
716	Res	PV	8.2	6.9	6.5	11,468	07/24/12	96754
717	Com	PV	6.0	5.4	4.8	8,433	07/30/12	96766
718	Res	PV	3.8	3.7	3.1	5,383	07/30/12	96752
719	Res	PV	5.8	5.2	4.6	8,095	07/30/12	96766
720	Res	PV	4.3	3.9	3.5	6,072	07/30/12	96746
721	Res	PV	5.8	5.2	4.6	8,095	08/01/12	96746
722	Res	PV	9.4	8.6	7.5	13,211	08/06/12	96756
723	Res	PV	3.8	3.4	3.0	5,284	08/06/12	96746
724	Res	PV	5.9	5.4	4.7	8,264	08/06/12	96754
725	Res	PV	2.9	3.0	2.3	4,020	08/10/12	96756
726	Res	PV	2.6	2.7	2.1	3,640	08/10/12	96765
727	Res	PV	5.2	5.0	4.2	7,308	08/10/12	96766
728	Res	PV	6.4	6.0	5.1	8,953	08/14/12	96756
729	Res	PV	2.5	2.2	2.0	3,514	08/14/12	96746
730	Res	PV	1.4	3.0	1.2	2,024	08/14/12	96703
731	Res	PV	6.7	6.0	5.4	9,445	08/16/12	96766
732	Res	PV	2.7	3.0	2.2	3,795	08/16/12	96741
733	Res	PV	9.4	8.6	7.5	13,211	08/20/12	96756
734	Res	PV	4.3	3.9	3.5	6,072	08/20/12	96746
735	Res	PV	5.8	5.2	4.6	8,095	08/21/12	96766
736	Res	PV	5.9	6.0	4.7	8,222	08/21/12	96766
737	Res	PV	4.7	4.3	3.8	6,606	08/21/12	96766
738	Res	PV	8.4	7.5	6.7	11,806	08/21/12	96746
739	Res	PV	5.9	5.7	4.8	8,348	08/21/12	96722
740	Res	PV	6.2	5.9	4.9	8,658	08/22/12	96756
741	Res	PV	7.4	7.5	5.9	10,330	08/22/12	96765
742	Res	PV	2.8	2.5	2.3	3,963	08/22/12	96716
743	Res	PV	4.0	3.4	3.2	5,622	08/22/12	96716
744	Res	PV	5.2	4.7	4.1	7,266	08/22/12	96746
745	Res	PV	2.4	2.2	1.9	3,373	08/22/12	96754
746	Res	PV	6.0	6.0	4.8	8,433	08/23/12	96741
747	Res	PV	3.2	3.0	2.5	4,427	08/23/12	96705
748	Res	PV	12.0	10.8	9.6	16,865	08/28/12	96703
749	Res	PV	3.1	3.0	2.5	4,329	08/29/12	96752
750	Res	PV	5.3	4.7	4.2	7,421	08/30/12	96756

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
751	Res	PV	8.2	7.5	6.6	11,567	08/30/12	96756
752	Res	PV	5.4	4.5	4.3	7,533	08/30/12	96766
753	Res	PV	3.5	3.0	2.8	4,919	08/31/12	96766
754	Com	PV	85.8	71.0	68.6	120,587	09/04/12	96756
755	Res	PV	6.1	5.6	4.9	8,587	09/04/12	96756
756	Res	PV	5.4	5.0	4.3	7,589	09/04/12	96765
757	Res	PV	6.2	5.0	5.0	8,770	09/04/12	96766
758	Res	PV	3.8	3.0	3.0	5,270	09/04/12	96766
759	Res	PV	1.8	1.9	1.4	2,460	09/04/12	96766
760	Res	PV	4.7	4.3	3.8	6,606	09/04/12	96746
761	Res	PV	2.4	2.2	1.9	3,303	09/04/12	96746
762	Res	PV	2.6	2.4	2.1	3,640	09/04/12	96746
763	Res	PV	4.7	4.3	3.8	6,606	09/06/12	96746
764	Res	PV	2.9	2.6	2.3	4,048	09/06/12	96746
765	Res	PV	7.1	6.5	5.6	9,908	09/06/12	96746
766	Com	PV	25.2	21.0	20.2	35,417	09/07/12	96722
767	Res	PV	2.4	2.2	1.9	3,373	09/10/12	96756
768	Res	PV	5.2	4.7	4.1	7,266	09/10/12	96756
769	Res	PV	4.2	3.8	3.4	5,945	09/10/12	96741
770	Res	PV	5.2	4.7	4.1	7,266	09/12/12	96746
771	Res	PV	5.6	5.2	4.5	7,927	09/14/12	96756
772	Res	PV	9.8	8.8	7.9	13,830	09/14/12	96756
773	Res	PV	2.4	2.2	1.9	3,303	09/14/12	96741
774	Res	PV	3.4	3.0	2.7	4,722	09/17/12	96746
775	Res	PV	6.1	5.6	4.9	8,587	09/17/12	96746
776	Res	PV	3.8	3.2	3.1	5,383	09/17/12	96703
777	Com	PV	7.0	6.2	5.6	9,782	09/17/12	96754
778	Res	PV	2.9	2.6	2.3	4,048	09/17/12	96754
779	Res	PV	6.2	5.9	4.9	8,658	09/24/12	96756
780	Res	PV	9.8	8.8	7.9	13,830	09/24/12	96741
781	Res	PV	2.4	2.2	1.9	3,303	09/25/12	96796
782	Res	PV	7.1	6.5	5.6	9,908	09/25/12	96766
783	Res	PV	8.0	7.3	6.4	11,229	09/25/12	96746
784	Res	PV	4.9	5.0	3.9	6,887	09/26/12	96766
785	Res	PV	9.5	9.0	7.6	13,281	09/26/12	96766
786	Res	PV	10.1	9.0	8.1	14,167	09/26/12	96746
787	Res	PV	3.6	3.2	2.9	5,060	09/27/12	96746
788	Res	PV	7.8	7.1	6.2	10,906	09/27/12	96746
789	Res	PV	1.8	1.5	1.5	2,586	09/27/12	96746
790	Res	PV	6.0	5.4	4.8	8,433	10/01/12	96766
791	Res	PV	6.6	6.0	5.3	9,248	10/01/12	96746
792	Res	PV	2.5	2.2	2.0	3,443	10/02/12	96752
793	Res	PV	4.1	3.4	3.3	5,734	10/02/12	96746
794	Res	PV	4.1	4.0	3.2	5,692	10/04/12	96716
795	Res	PV	1.9	2.0	1.5	2,698	10/04/12	96746
796	Res	PV	4.3	4.0	3.5	6,072	10/04/12	96746
797	Res	PV	7.4	7.5	5.9	10,330	10/04/12	96722
798	Res	PV	9.4	8.2	7.5	13,197	10/10/12	96766
799	Res	PV	4.7	4.3	3.8	6,606	10/10/12	96746
800	Res	PV	7.0	6.2	5.6	9,782	10/10/12	96754
801	Res	PV	8.2	7.5	6.6	11,567	10/10/12	96722
802	Res	PV	4.8	4.3	3.8	6,746	10/12/12	96766
803	Res	PV	3.8	3.4	3.1	5,397	10/12/12	96746
804	Res	PV	4.5	3.9	3.6	6,324	10/16/12	96766

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
805	Res	PV	4.3	3.9	3.5	6,072	10/18/12	96746
806	Res	PV	4.9	4.5	4.0	6,943	10/18/12	96703
807	Res	PV	7.9	8.0	6.3	11,131	10/23/12	96756
808	Res	PV	6.2	6.0	5.0	8,770	10/23/12	96741
809	Res	PV	6.6	6.3	5.3	9,276	10/24/12	96766
810	Res	PV	2.9	4.8	2.4	4,132	10/24/12	96756
811	Res	PV	8.4	7.5	6.7	11,806	10/24/12	96765
812	Res	PV	5.8	5.2	4.6	8,095	10/24/12	96796
813	Com	PV	9.9	8.0	7.9	13,872	10/25/12	96746
814	Res	PV	6.6	6.3	5.3	9,276	10/25/12	96754
815	Res	PV	4.8	4.3	3.8	6,746	10/26/12	96766
816	Res	PV	6.7	6.0	5.4	9,445	10/26/12	96766
817	Res	PV	2.9	3.0	2.3	4,020	10/26/12	96766
818	Com	PV	19.6	20.0	15.7	27,547	10/26/12	96766
819	Res	PV	3.2	3.0	2.5	4,427	10/29/12	96705
820	Res	PV	10.3	9.0	8.2	14,462	10/29/12	96746
821	Res	PV	8.5	7.7	6.8	11,890	10/29/12	96746
822	Res	PV	4.7	4.3	3.8	6,606	10/30/12	96746
823	Res	PV	4.4	4.0	3.5	6,198	11/02/12	96766
824	Res	PV	6.8	8.0	5.4	9,487	11/02/12	96765
825	Res	PV	5.6	5.9	4.5	7,842	11/02/12	96754
826	Res	PV	7.4	6.2	5.9	10,400	11/05/12	96756
827	Res	PV	2.3	3.0	1.8	3,162	11/05/12	96766
828	Res	PV	4.7	4.3	3.8	6,606	11/05/12	96746
829	Res	PV	4.7	4.3	3.8	6,606	11/05/12	96746
830	Res	PV	6.1	5.2	4.9	8,601	11/05/12	96703
831	Res	PV	2.9	2.6	2.3	4,048	11/05/12	96754
832	Res	PV	2.1	2.8	1.6	2,881	11/08/12	96766
833	Com	PV	6.0	5.4	4.8	8,433	11/08/12	96766
834	Res	PV	5.1	5.0	4.1	7,168	11/08/12	96765
835	Res	PV	4.4	4.0	3.5	6,198	11/08/12	96741
836	Res	PV	4.7	4.3	3.8	6,606	11/08/12	96746
837	Com	PV	11.5	11.4	9.2	16,191	11/13/12	96741
838	Res	PV	5.9	6.0	4.7	8,264	11/13/12	96741
839	Res	PV	3.2	4.0	2.5	4,427	11/13/12	96796
840	Res	PV	7.4	7.5	5.9	10,330	11/13/12	96746
841	Res	PV	4.3	3.9	3.5	6,072	11/13/12	96746
842	Res	PV	5.9	5.4	4.7	8,264	11/13/12	96746
843	Res	PV	7.7	5.9	5.9	10,348	11/13/12	96703
844	Res	PV	4.9	4.0	3.9	6,887	11/14/12	96765
845	Res	PV	9.1	8.2	7.3	12,818	11/14/12	96752
846	Res	PV	4.5	5.0	3.6	6,324	11/16/12	96766
847	Res	PV	8.3	8.7	6.6	11,637	11/16/12	96752
848	Res	PV	4.6	3.9	3.7	6,451	11/16/12	96746
849	Res	PV	3.0	3.0	2.4	4,216	11/16/12	96746
850	Res	PV	5.6	5.9	4.5	7,842	11/20/12	96766
851	Res	PV	3.0	3.0	2.4	4,216	11/20/12	96746
852	Res	PV	5.1	4.3	4.1	7,168	11/20/12	96746
853	Res	PV	4.7	4.3	3.8	6,606	11/23/12	96766
854	Res	PV	4.9	5.0	3.9	6,887	11/23/12	96766
855	Res	PV	6.2	5.4	4.9	8,686	11/23/12	96766
856	Res	PV	1.4	1.3	1.1	1,982	11/23/12	96746
857	Res	PV	2.8	2.6	2.3	3,963	11/26/12	96754
858	Res	PV	3.8	3.4	3.0	5,284	11/27/12	96765

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
859	Res	PV	5.9	5.4	4.7	8,264	11/27/12	96752
860	Res	PV	3.0	2.6	2.4	4,216	11/27/12	96746
861	Res	PV	4.7	4.3	3.8	6,606	11/27/12	96703
862	Res	PV	4.7	4.3	3.8	6,606	11/27/12	96754
863	Com	PV	55.0	42.0	42.0	73,786	11/28/12	96746
864	Com	PV	101.5	84.0	81.2	142,680	11/28/12	96746
865	Res	PV	6.3	6.7	5.0	8,854	11/29/12	96756
866	Res	PV	3.4	3.0	2.7	4,821	11/29/12	96741
867	Res	PV	11.4	8.7	8.7	15,354	11/29/12	96714
868	Res	PV	3.2	3.0	2.5	4,427	11/30/12	96766
869	Res	PV	5.0	5.0	4.0	7,027	11/30/12	96756
870	Res	PV	5.0	4.0	4.0	7,027	11/30/12	96741
871	Res	PV	3.2	2.9	2.5	4,427	11/30/12	96766
872	Res	PV	4.7	4.3	3.8	6,606	11/30/12	96766
873	Res	PV	4.8	4.3	3.8	6,746	11/30/12	96766
874	Res	PV	5.9	5.0	4.7	8,264	11/30/12	96746
875	Res	PV	5.0	5.0	4.0	7,027	12/04/12	96766
876	Res	PV	7.4	7.5	5.9	10,330	12/04/12	96741
877	Res	PV	9.9	8.0	7.9	13,872	12/04/12	96741
878	Res	PV	2.9	3.0	2.4	4,132	12/04/12	96741
879	Res	PV	4.9	4.0	3.9	6,887	12/07/12	96756
880	Res	PV	5.4	5.0	4.3	7,575	12/07/12	96741
881	Res	PV	4.7	4.3	3.8	6,606	12/07/12	96766
882	Res	PV	0.9	0.9	0.8	1,321	12/07/12	96746
883	Res	PV	4.7	4.3	3.8	6,606	12/07/12	96746
884	Res	PV	2.4	2.2	1.9	3,303	12/07/12	96746
885	Res	PV	8.2	7.5	6.6	11,567	12/07/12	96746
886	Res	PV	3.8	3.2	3.1	5,383	12/07/12	96754
887	Res	PV	5.0	4.3	4.0	7,027	12/12/12	96766
888	Com	PV	20.2	18.0	16.1	28,334	12/12/12	96766
889	Res	PV	4.3	4.0	3.5	6,072	12/12/12	96752
890	Res	PV	5.5	4.7	4.4	7,730	12/12/12	96746
891	Com	PV	2.4	2.2	1.9	3,303	12/12/12	96746
892	Res	PV	5.4	5.0	4.3	7,589	12/13/12	96716
893	Res	PV	2.7	3.0	2.2	3,795	12/14/12	96796
894	Res	PV	3.8	3.4	3.0	5,284	12/17/12	96766
895	Res	PV	4.1	3.0	3.0	5,270	12/17/12	96766
896	Res	PV	5.0	4.0	4.0	7,027	12/17/12	96746
897	Res	PV	4.9	4.0	3.9	6,887	12/17/12	96746
898	Res	PV	6.1	5.2	4.9	8,601	12/17/12	96746
899	Res	PV	4.3	3.9	3.5	6,072	12/17/12	96746
900	Res	PV	9.4	8.0	7.5	13,155	12/17/12	96754
901	Res	PV	5.9	5.7	4.8	8,348	12/17/12	96722
902	Res	PV	3.8	4.0	3.0	5,284	12/17/12	96722
903	Res	PV	4.8	4.3	3.8	6,746	12/18/12	96765
904	Res	PV	3.0	2.6	2.4	4,216	12/18/12	96765
905	Res	PV	8.4	7.5	6.7	11,806	12/18/12	96765
906	Res	PV	5.5	5.0	4.4	7,758	12/18/12	96716
907	Res	PV	4.5	4.0	3.6	6,324	12/18/12	96715
908	Res	PV	4.9	4.0	3.9	6,887	12/18/12	96746
909	Res	PV	5.0	6.0	4.0	7,027	12/18/12	96746
910	Res	PV	6.1	5.2	4.9	8,601	12/18/12	96754
911	Res	PV	3.0	3.5	2.4	4,216	12/19/12	96746
912	Res	PV	5.0	6.0	4.0	7,027	12/19/12	96746

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) =<D*.8,E	Energy Produced (kWh) (G) =F*.2*8784	Connection Date (H)	Zip Code (I)
913	Res	PV	5.4	5.0	4.3	7,575	12/19/12	96746
914	Res	PV	4.7	4.3	3.8	6,606	12/20/12	96705
915	Res	PV	4.1	3.0	3.0	5,270	12/20/12	96746
916	Res	PV	2.8	2.6	2.3	3,963	12/20/12	96746
917	Res	PV	6.0	5.2	4.8	8,433	12/21/12	96741
918	Res	PV	5.9	5.0	4.7	8,264	12/21/12	96752
919	Res	PV	4.8	4.3	3.8	6,746	12/21/12	96766
920	Res	PV	2.4	2.1	1.9	3,303	12/21/12	96746
921	Res	PV	9.9	8.6	7.9	13,886	12/21/12	96703
922	Com	PV	13.9	12.5	11.1	19,564	12/26/12	96741
923	Res	PV	3.8	3.4	3.0	5,284	12/26/12	96766
924	Res	PV	3.5	3.0	2.8	4,919	12/26/12	96766
925	Res	PV	4.9	4.5	4.0	6,943	12/26/12	96766
926	Res	PV	2.5	2.2	2.0	3,443	12/26/12	96746
927	Res	PV	2.8	2.6	2.3	3,963	12/26/12	96746
928	Res	PV	1.9	1.7	1.5	2,642	12/26/12	96746
929	Res	PV	4.7	4.3	3.8	6,606	12/26/12	96746
930	Res	PV	9.7	8.0	7.7	13,577	12/26/12	96703
931	Res	PV	6.6	5.6	5.3	9,318	12/26/12	96703
932	Res	PV	9.2	7.7	7.3	12,902	12/26/12	96722
933	Res	PV	5.6	4.7	4.5	7,885	12/26/12	96714
934	Res	PV	18.8	16.1	15.0	26,352	12/26/12	96714
935	Res	PV	6.1	5.2	4.9	8,601	12/26/12	96714
936	Com	PV	114.5	94.0	91.6	160,895	12/28/12	96746
937	Res	PV	4.1	3.0	3.0	5,270	12/28/12	96746

Totals kW kWh
4,335.3 7,616,315

	2008	2009	2010	2011	2012
Cumulative Installed kW	208	431	943	1,963	4,335

Notes

- (A) **Q Customer #**
- (B) **Customer Type:** Res = Residential, Com = Commercial
- (C) **System Type:** PV = Photovoltaic, W=Wind
- (D) **Panel capacity:** Capacity of PV panels in kWdc
- (E) **Inverter Capacity:** Capacity of inverter in kWac
- (F) **Installed Capacity:** Lesser of (panel capacity x 80% efficiency factor) or inverter capacity
- (G) **Energy Produced:** Estimated using the installed capacity x 20% capacity factor x 8760
(or 8784 for Leap Year)
- (H) **Connection date:** Date KIUC installed the Q meter
- (I) **Zip Code**

ATTACHMENT C

**Attachment C
Larger Systems¹
Kauai Island Utility Cooperative**

(A)	Customer Type (B)	System Type (C)	Panel Capacity (kW) (D)	Inverter Capacity (kW) (E)	Installed Capacity (kW) (F) = $D \cdot .8, E$	Energy Produced (kWh) (G) = $F \cdot .2 \cdot 8784$	Connection Date (H)	Zip Code (I)
1	Com	PV	680	550	544.0	955,699	12/10/07	96766
2	Com	PV	277	300	221.6	389,307	08/29/08	96756
3	Com	PV	504	750	403.2	708,342	12/24/08	96766
4	Com	PV	338	308	270.4	475,039	04/28/09	96766
5	Com	PV	82	75	65.6	115,246	03/19/10	96766
6	Com	PV	125	120	100.0	175,680	12/29/10	96752
7	Com	PV	425	425	340.0	597,312	09/02/11	96752
8	Com	PV	315	252	252.0	442,714	09/25/12	96766

Totals kW kWh
2,196.8 3,859,338

Cumulative Installed kW	2007	2008	2009	2010	2011	2012
	544	1,169	1,439	1,605	1,945	2,197

Notes

- (A) **Customer #**
- (B) **Customer Type:** Res = Residential, Com = Commercial
- (C) **System Type:** PV = Photovoltaic, W=Wind
- (D) **Panel capacity:** Capacity of PV panels in kWdc
- (E) **Inverter Capacity:** Capacity of inverter in kWac
- (F) **Installed Capacity:** Lesser of (panel capacity x 80% efficiency factor) or inverter capacity
- (G) **Energy Produced:** Estimated using the installed capacity x 20% capacity factor x 8760 (or 8784 for Leap Year)
- (H) **Connection date:** Date KIUC installed the meter
- (I) **Zip Code**

¹ The customer-sited generation systems listed on this Attachment C are not Schedule Q, NEM, or NEM Pilot customers and have not entered into a power purchase agreement (PPA) with KIUC. Therefore, these customer-sited generation systems either do not export any energy to KIUC, or if they do export energy to KIUC, they do so without compensation.

² KIUC notes that the Pioneer Hi-Bred International Inc. PV facility (Pioneer Facility), which was the subject of Docket No. 2010-0122, was previously listed on line 3 of Attachment C (Larger Systems) in KIUC's 2011 Annual NEM Program Activity Summary (2011 NEM Report), which was filed with the Commission on May 16, 2012. As reflected on line 3 of Attachment C of the 2011 NEM Report, the Pioneer Facility began generating power for its own use on or about December 16, 2008. From December 16, 2008 up until November 18, 2010 (which was subsequent to the Commission's November 12, 2010 approval of the PPA for the Pioneer Facility), the Pioneer Facility, like the other facilities listed on this Attachment C, either did not export any energy to KIUC or if it did, did so without compensation. Subsequent to, and consistent with, the Commission's approval of the PPA for the Pioneer Facility, KIUC began purchasing excess energy exported to KIUC from the Pioneer Facility. Because the Pioneer Facility is currently subject to a Commission-approved PPA, the Pioneer Facility is no longer being listed above.

ATTACHMENT D

Attachment D
2012 NEM Pilot Program Summary
Kauai Island Utility Cooperative
NEM Pilot Installations

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
Customer Type	System Type	Panel Capacity (kW)	Inverter Capacity (kW)	Installed Capacity (kW)	Energy Produced (kWh)	Connection Date	Surplus Energy 2011 (kWh)	Surplus Energy 2012 (kWh)	Annualized Imported Energy (kWh)	Annualized Exported Energy (kWh)	Financial Impact of Participant (\$)	Zip Code	
					=<D*.8,E =F*.2*8784								
1	Res	PV	3.3	3.0	2.64	4,638	7/7/11	1,890	4,519	2,984	4,519	(\$742)	96741
2	Res	PV	2.1	4.0	1.68	2,951	7/8/11	1,108	2,495	1,454	2,495	(\$532)	96741
3	Res	PV	3.8	3.8	3.04	5,341	7/14/11	1,712	4,141	3,896	4,141	(\$1,020)	96752
4	Res	PV	9.7	10.0	7.76	13,633	7/19/11	1,914	4,983	7,122	4,983	(\$3,476)	96746
5	Res	PV	4.2	5.0	3.36	5,903	7/20/11	537	1,345	2,263	1,345	(\$1,632)	96746
6	Res	PV	1.4	3.0	1.12	1,968	7/20/11	974	2,081	1,312	2,081	(\$289)	96746
7	Res	PV	3.8	3.8	3.04	5,341	7/21/11	936	2,709	5,539	2,709	(\$1,244)	96746
8	Res	PV	6.0	6.0	4.80	8,433	7/22/11	1,521	3,929	5,374	3,929	(\$2,018)	96746
9	Res	PV	5.0	5.0	4.00	7,027	7/27/11	2,574	5,302	3,221	5,302	(\$1,365)	96754
10	Com	PV	9.2	9.0	7.36	12,930	8/2/11	1,629	5,109	10,981	5,109	(\$3,450)	96766
11	Com	PV	259.2	200.0	200.00	351,360	11/16/12	0	9,360	59,520	112,320	(\$78,210)	96766
					kW	kWh		kWh	kWh	kWh	kWh	\$	
Totals					239	419,524		14,795	45,973	103,666	148,933	(93,979)	

Notes:

- (A) NEM Pilot Customer #
- (B) Customer Type: Res = Residential, Com = Commercial
- (C) System Type: PV = Photovoltaic, W=Wind
- (D) Panel capacity: Capacity of PV panels in kWdc
- (E) Inverter Capacity: Capacity of inverter in kWac
- (F) Installed Capacity: Lesser of (panel capacity x 80% efficiency factor) or inverter capacity
- (G) Energy Produced: Estimated using the installed capacity x 20% capacity factor x 8760 (or 8784 for Leap Year)
- (H) Connection date: Date KIUC installed the NEM meter
- (I) Surplus Energy: Energy flowing onto the KIUC grid in kWh
- (J) Annualized Imported Energy: Sum of the annual channel 1 meter readings that measures the flow of energy from the utility to the customer in kWh. Based on reporting year data.
- (K) Annualized Exported Energy: Sum of the annual channel 2 meter readings that measures the flow of energy from the customer to the utility in kWh. Based on reporting year data.
- (L) Financial Impact of Participant: The financial impact of the individual pilot program participant had the participant been included under the laws governing NEM, and not subject to the alternative rate structure. Based on reporting year data.
- (M) Zip Code

PROGRAM TRACKING:

<u>Lesser of 3 Yrs or Limits:</u>	<u>Installed MW:</u>	<u>2011</u>	<u>2012</u>	<u>Total</u>	
0.5 MW	10 kW and under	0.039	0.000	0.039	MW
0.5 MW	>10 kW to <50 kW	0.000	0.000	0.000	MW
2.0 MW	50 kW to 200 kW	0.000	0.200	0.200	MW
	Total	0.039	0.200	0.239	

ANALYSIS OF FINANCIAL IMPACT OF NEM PILOT PROGRAM:

<u>Financial Impact by Rate Class¹</u>	<u>2011</u>	<u>2012</u>
Schedule D	\$ (12,553)	\$ (12,318)
Schedule G	\$ (3,453)	\$ (3,450)
Schedule J	n/a	\$ (78,210)
Schedule L	n/a	n/a
Schedule P	n/a	n/a
Total	\$ (16,006)	\$ (93,979)
<u>Impact on Retail kWh Rate by Rate Class²</u>	<u>2011</u>	<u>2012</u>
Schedule D	\$ (0.000079)	\$ (0.000078)
Schedule G	\$ (0.000058)	\$ (0.000058)
Schedule J	n/a	\$ (0.001515)
Schedule L	n/a	n/a
Schedule P	n/a	n/a
Total	\$ (0.000137)	\$ (0.001652)
<u>Annual kWh Sales by Rate Class</u>	<u>2011</u>	<u>2012</u>
Schedule D	159,071,128	157,278,152
Schedule G	59,790,431	59,663,973
Schedule J	51,859,338	51,807,028
Schedule L	44,379,446	46,285,546
Schedule P	116,823,510	115,389,124

¹ Analysis of financial impact of NEM Pilot Program had the participants been included under the laws governing NEM, and not subject to the alternative rate structure. [Docket No. 2006-0084]

² Financial Impact on Non-Generating Customers by Rate Class. [Docket No. 2006-0084]