



Utilities Commission City Of New Smyrna Beach

2017 Interconnection and Net Metering Report

May 10th 2018

Interconnection and Net Metering of Customer Owned Generation Calender Year 2017

Name of Utility: Utilities Commission, City of New Smyrna Beach, Florida
 Contact: Jameson Parker
 Title: Electrical Engineer

Date: 5/10/18
 E-Mail: jparker@ucnsb.org
 Telephone: (386) 424-3040



TOTAL Energy Payments Made To Customers

Customer #	Address	Renewable Technology utilized	kW Capacity (DC) 100%	Gross Power Rating (AC) 85%	Interconnect Date	Total Energy Payment Made to Customer for Calendar Year 2017	Total Energy Payment Made to Customer Since: <i>September 1, 2008</i>	Comments
1	2804 Turnbull	Solar	4.30	3.66	01/08/10	\$12.55	\$12.55	Address / system ownership change in 2017
	2804 Turnbull	Solar			06/07/17			
2	832 Evergreen	Solar	2.38	2.02	05/18/10			
3	508 Boxwood	Solar	3.57	3.03	11/30/09			Address / system ownership change in 2017
	508 Boxwood	Solar			08/01/17			
4	1096 Red Maple	Solar	3.40	2.89	06/07/10			
5	4514 Van Kleeck	Solar	7.20	6.12	06/24/10			
6	4432 Katy	Solar	5.00	4.25	06/21/10	\$388.10	\$2,453.80	
7	847 Evergreen	Solar	2.14	1.82	07/13/10			
8	4502 Katy	Solar	5.00	4.25	07/13/10	\$0.00	\$942.69	
9	121 Wallace	Solar	5.00	4.25	08/03/10			
10	3550 Michigan	Solar	4.00	3.40	10/11/99	\$275.65	\$1,595.10	
11	6110 Turtlemound	Solar	5.00	4.25	12/03/09	\$27.32	\$704.16	
12	3555 Grande Tuscany	Solar	4.92	4.18	02/11/11	\$3.85	\$3.85	
13	209 Rush	Solar	4.86	4.13	09/08/09			
14	1800 N Peninsula	Solar	6.12	5.20	05/26/11			
15	4615 Katy	Solar	4.30	3.66	11/16/10	\$6.49	\$49.38	
16	13 Cunningham	Solar	7.65	6.50	06/05/12	\$7.86	\$9.96	
17	3600 Maribella	Solar	6.00	5.10	12/20/13			
18	2749 Tiffany	Solar	6.00	5.10	01/13/14			Address / system ownership change in 2017
	2749 Tiffany	Solar			07/25/17			
19	716 Francis	Solar	3.12	2.65	03/03/14	\$108.98	\$204.48	
20	415 Magnolia	Solar	3.27	2.78	09/08/14			
21	915 Maple	Solar	1.13	0.96	01/27/15			
22	1804 Bayview	Solar	4.25	3.61	12/28/15			
23	238 Quay Assisi	Solar	2.24	1.90	06/17/15			
24	7150 S. Atlantic	Solar	2.00	1.70	06/22/15			
25	513 Romdini	Solar	11.90	10.12	12/18/17			
26	1861 Rendy	Solar	6.02	5.12	02/17/16			Address / system ownership change in 2017
	1861 Rendy	Solar			07/31/17			
27	907 Club House	Solar	8.84	7.51	03/01/16			
28	1357 Wayne	Solar	3.84	3.26	03/16/16	\$22.32	\$22.32	

29	211 Bromely	Solar	5.95	5.06	10/13/15		
30	133 Cunningham	Solar	5.30	4.51	04/04/16		
31	4648 S. Atlantic	Solar	2.38	2.02	04/08/16	\$20.83	
32	818 24th Avenue	Solar	4.31	3.66	04/20/16	\$12.81	\$12.81
33	6345 River Rd	Solar	4.59	3.90	05/03/16		
	6345 River Rd	Solar			04/05/17		
34	822 26th	Solar	4.28	3.64	05/31/16	\$56.39	\$56.39
35	3343 Locanda	Solar	3.80	3.23	06/27/16		
36	918 Maple	Solar	2.38	2.02	07/21/16		
37	610 N. Peninsula	Solar	10.00	8.50	03/28/16		
38	821 E. 24th	Solar	3.80	3.23	10/18/16	\$66.26	\$66.26
39	533 Prato	Solar	3.36	2.86	12/02/16		
40	2000 Dune	Solar	3.57	3.03	10/26/17		
41	2655 Pioneer	Solar	5.00	4.25	10/17/17		
42	831 25th	Solar	6.84	5.81	02/03/17		
43	835 E. 20th	Solar	7.23	6.15	01/12/17		
44	1800 N. Indian River Rd	Solar	8.54	7.26	02/15/17		
45	6953 S. Atlantic	Solar	7.84	6.66	02/07/17		
46	229 Fairgreen	Solar	4.59	3.90	12/12/16		
47	2647 Edgewater	Solar	2.96	2.52	08/17/17		
48	1911 Lismore	Solar	9.69	8.24	12/07/17		
TOTALS			239.86	203.88		\$1,009.41 *	\$6,133.75

Address / system ownership change in 2017

* Note that customers are paid annually at the end of their billing year. The billing year for a customer may or may not match the calendar year.

Interconnection and Net Metering of Customer Owned Generation Calendar Year 2017

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TOTAL kWh Customer Delivered to Grid

Customer #	Address	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total	Comments
1	2804 Turnbull	67	99	185	346	269	72	0	0	0	0	0	0	1,038	Address / system ownership change in 2017
	2804 Turnbull	0	0	0	0	0	30	39	27	28	30	59	20	233	
2	832 Evergreen	82	89	116	163	183	140	81	74	51	60	74	95	1,208	
3	508 Boxwood	110	116	124	141	102	63	58	13	0	0	0	0	727	Address / system ownership change in 2017
	508 Boxwood	0	0	0	0	0	0	0	6	14	4	33	44	101	
4	1096 Red Maple	98	0	0	0	0	115	233	205	205	142	131	150	1,279	
5	4514 Van Kleeck	482	529	654	693	643	590	257	373	315	290	392	473	5,691	
6	4432 Katy	367	370	397	587	674	706	481	522	545	364	420	449	5,882	
7	847 Evergreen	39	72	117	187	219	118	40	161	105	122	103	119	1,402	
8	4502 Katy	416	456	481	579	612	492	362	303	355	318	407	445	5,226	
9	121 Wallace	187	194	291	343	276	208	232	158	162	160	177	181	2,569	
10	3550 Michigan	281	279	313	339	371	367	285	299	318	262	283	301	3,698	
11	6110 Turtlemound	413	459	0	523	528	364	252	306	303	268	249	267	3,932	
12	3555 Grande Tuscany	57	137	167	221	235	217	206	175	185	92	168	89	1,949	
13	209 Rush	100	109	205	222	189	143	93	85	102	99	119	112	1,578	
14	1800 N Peninsula	96	86	161	229	360	121	8	3	2	1	8	52	1,127	
15	4615 Katy	300	45	0	358	515	412	199	167	198	225	303	328	3,050	
16	13 Cunningham	295	443	566	720	674	468	327	266	222	232	321	273	4,807	
17	3600 Maribella	123	219	284	245	215	113	125	97	93	77	164	96	1,851	
18	2749 Tiffany	69	0	0	0	211	262	173	0	0	0	0	0	715	Address / system ownership change in 2017
	2749 Tiffany	0	0	0	0	0	0	0	0	10	9	17	10	46	
19	716 Francis	315	368	376	742	1,021	735	737	670	658	622	653	496	7,393	
20	415 Magnolia	98	183	225	287	127	32	19	15	17	14	35	37	1,089	
21	915 Maple	0	0	0	1	0	0	0	0	0	0	0	0	1	
22	1804 Bayview	86	105	178	123	48	3	0	1	0	0	6	0	550	
23	238 Quay Assisi	70	89	72	135	58	40	24	51	48	34	16	25	662	
24	7150 S. Atlantic	125	114	154	160	165	95	0	0	35	40	72	89	1,049	
25	513 Romdini	0	0	0	0	0	0	0	0	0	0	0	225	225	New Solar Customer in 2017
26	1861 Rendy	467	510	720	852	537	349	255	15	0	0	0	0	3,705	Address / system ownership change in 2017
	1861 Rendy	0	0	0	0	0	0	0	118	125	200	394	330	1,167	

27	907 Club House	234	313	489	432	329	133	96	81	134	151	265	261	2,918	
28	1357 Wayne	315	306	380	447	410	375	330	251	284	136	286	179	3,699	
29	211 Bromely	122	149	217	162	132	119	230	232	170	185	291	278	2,287	
30	133 Cunningham	267	255	291	430	430	335	399	377	366	188	279	200	3,817	
31	4648 S. Atlantic	226	122	280	294	285	236	132	97	92	85	144	200	2,193	
32	818 24th Avenue	285	331	364	413	469	254	159	166	155	131	225	308	3,260	
33	6345 River Rd	372	472	507	388	0	0	0	0	0	0	0	0	1,739	Address / system ownership change in 2017
	6345 River Rd	0	0	0	0	521	401	246	224	156	181	254	299	2,282	
34	822 26th	195	194	237	443	485	483	543	718	585	525	384	226	5,018	
35	3343 Locanda	299	304	381	400	373	243	236	200	210	165	334	310	3,455	
36	918 Maple	47	102	139	182	216	157	58	121	69	80	118	207	1,496	
37	610 N. Peninsula	200	205	517	677	609	620	290	282	193	248	152	275	4,268	
38	821 E. 24th	294	326	398	465	546	419	305	298	274	243	297	283	4,148	
39	533 Prato	0	2	1	5	2	65	258	189	182	159	43	118	1,024	
40	2000 Dune	0	0	0	0	0	0	0	0	0	0	0	233	233	New Solar Customer in 2017
41	2655 Pioneer	0	0	0	0	0	0	0	0	0	0	50	25	75	New Solar Customer in 2017
42	831 25th	0	0	529	579	769	603	416	368	347	297	361	336	4,605	New Solar Customer in 2017
43	835 E. 20th	0	615	780	886	1,071	751	561	592	585	493	660	620	7,614	New Solar Customer in 2017
44	1800 N. Indian River Rd	0	0	131	834	1,090	1,102	583	757	763	702	460	602	7,024	New Solar Customer in 2017
45	6953 S. Atlantic	0	0	381	492	661	515	240	157	225	305	351	427	3,754	New Solar Customer in 2017
46	229 Fairgreen	289	411	474	581	478	263	214	188	179	172	332	311	3,892	
47	2647 Edgewater	0	0	0	0	0	0	0	0	11	36	32	28	107	New Solar Customer in 2017
48	1911 Lismore	0	0	0	0	0	0	0	0	0	0	0	80	80	New Solar Customer in 2017
	TOTALS	7,888	9,178	12,282	16,306	17,108	13,329	9,782	9,408	9,076	8,147	9,922	10,512	132,938	

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TOTAL kWh Delivered to Customer

Customer #	Address	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total	Comments
1	2804 Turnbull	255	191	180	199	337	264	0	0	0	0	0	0	1,426	Address / system ownership change in 2017
	2804 Turnbull	0	0	0	0	0	637	1,920	1,770	1,677	1,671	973	1,054	9,702	
2	832 Evergreen	509	437	391	405	496	588	576	854	852	738	694	542	7,082	
3	508 Boxwood	583	278	412	808	935	982	1,588	247	0	0	0	0	5,833	Address / system ownership change in 2017
	508 Boxwood	0	0	0	0	0	0	0	1,417	1,601	1,602	870	897	6,387	
4	1096 Red Maple	803	835	940	1,221	1,338	1,020	950	855	730	1,334	777	616	11,419	
5	4514 Van Kleeck	1,598	1,345	1,148	1,257	1,316	1,508	1,562	1,241	1,594	1,720	1,406	1,454	17,149	
6	4432 Katy	85	167	151	137	115	93	178	245	267	221	206	303	2,168	
7	847 Evergreen	764	432	520	446	572	723	824	748	968	885	890	645	8,417	
8	4502 Katy	193	134	169	214	357	660	650	983	998	611	422	247	5,638	
9	121 Wallace	1,186	1,083	1,013	935	1,268	1,630	2,126	1,913	2,128	1,200	1,598	1,137	17,217	
10	3550 Michigan	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	6110 Turtlemound	280	272	0	284	451	903	805	504	492	515	723	903	6,132	
12	3555 Grande Tuscany	903	828	647	547	597	539	851	892	937	1,423	830	629	9,623	
13	209 Rush	723	609	471	579	530	750	767	811	901	717	656	649	8,163	
14	1800 N Peninsula	1,182	1,453	1,046	933	870	1,660	2,182	2,318	2,671	2,646	2,343	1,980	21,284	
15	4615 Katy	504	546	579	510	439	784	1,077	1,269	1,271	761	661	635	9,036	
16	13 Cunningham	797	500	604	628	754	1,069	1,186	1,304	1,785	1,234	1,052	1,181	12,094	
17	3600 Maribella	1,383	1,106	894	928	1,077	1,561	1,548	1,607	1,654	1,330	963	1,477	15,528	
18	2749 Tiffany	326	353	398	364	413	462	666	0	0	0	0	0	2,982	Address / system ownership change in 2017
	2749 Tiffany	0	0	0	0	0	0	0	0	2,741	2,509	1,736	1,805	8,791	
19	716 Francis	516	488	436	318	306	392	626	744	725	446	422	513	5,932	
20	415 Magnolia	1,117	485	483	669	1,110	1,443	1,762	1,745	1,754	1,587	1,232	846	14,233	
21	915 Maple	1,254	1,054	858	778	1,280	1,389	1,471	1,855	1,769	1,683	1,536	1,218	16,145	
22	1804 Bayview	1,579	1,171	944	1,013	1,751	2,273	2,748	2,898	2,603	2,501	1,643	1,932	23,056	
23	238 Quay Assisi	521	709	630	414	573	782	1,165	1,286	1,302	1,231	1,130	693	10,436	
24	7150 S. Atlantic	302	504	420	525	593	932	1,155	1,320	1,243	1,336	883	603	9,816	
25	513 Romdini	0	0	0	0	0	0	0	0	0	0	0	201	201	New Solar Customer in 2017
26	1861 Rendy	633	669	502	296	297	206	578	56	0	0	0	0	3,237	Address / system ownership change in 2017
	1861 Rendy	0	0	0	0	0	0	0	766	1,305	1,315	918	1,499	5,803	

27	907 Club House	672	568	604	588	777	1,145	1,317	1,192	929	1,074	636	744	10,246	
28	1357 Wayne	422	374	305	452	411	132	246	253	329	486	337	682	4,429	
29	211 Bromely	720	686	616	707	837	982	1,086	941	1,156	1,187	698	787	10,403	
30	133 Cunningham	579	687	860	694	511	771	363	397	479	351	723	1,050	7,465	
31	4648 S. Atlantic	431	201	117	213	285	453	590	820	966	797	628	416	5,917	
32	818 24th Avenue	431	402	307	320	303	462	699	812	813	732	589	361	6,231	
33	6345 River Rd	891	705	647	502	0	0	0	0	0	0	0	0	2,745	Address / system ownership change in 2017
	6345 River Rd	0	0	0	0	1,275	1,310	1,308	1,505	1,728	1,626	1,405	1,357	11,514	
34	822 26th	795	708	738	657	740	795	171	147	148	98	459	788	6,244	
35	3343 Locanda	969	1,106	599	669	454	677	826	958	1,051	1,104	606	666	9,685	
36	918 Maple	1,210	708	506	614	897	1,057	1,305	1,319	1,528	1,231	988	268	11,631	
37	610 N. Peninsula	1,573	2,561	1,320	1,304	1,293	1,760	1,978	2,556	2,844	1,559	1,823	1,720	22,291	
38	821 E. 24th	317	324	192	244	278	361	470	558	560	435	413	374	4,526	
39	533 Prato	3,750	3,467	3,161	3,003	3,325	3,319	2,377	2,088	2,787	2,650	3,542	2,768	36,237	
40	2000 Dune	0	0	0	0	0	0	0	0	0	0	0	145	145	New Solar Customer in 2017
41	2655 Pioneer	0	0	0	0	0	0	0	0	0	0	1,722	1,812	3,534	New Solar Customer in 2017
42	831 25th	0	0	706	672	651	758	935	1,177	1,151	874	799	946	8,669	New Solar Customer in 2017
43	835 E. 20th	0	270	254	396	386	446	577	641	549	552	408	338	4,817	New Solar Customer in 2017
44	1800 N. Indian River Rd	0	0	332	617	748	710	479	630	692	732	937	937	6,814	New Solar Customer in 2017
45	6953 S. Atlantic	0	0	400	1,063	696	1,056	1,516	1,895	1,601	1,159	1,162	1,024	11,572	New Solar Customer in 2017
46	229 Fairgreen	600	575	406	414	619	816	954	1,007	1,110	910	779	718	8,908	
47	2647 Edgewater	0	0	0	0	0	0	0	0	1,028	1,518	1,313	1,352	5,211	New Solar Customer in 2017
48	1911 Lismore	0	0	0	0	0	0	0	0	0	0	0	315	315	New Solar Customer in 2017
TOTALS		31,356	28,991	25,906	27,537	32,261	40,260	46,158	48,544	55,417	50,291	44,531	43,227	474,479	