



Report  
03/21/2019

Ann K. Beckwith  
Regulatory and Rates Specialist

VIA ELECTRONIC MAIL

March 21, 2019

Florida Public Service Commission  
Office of the Commission Clerk  
2540 Shumard Oak Blvd., Suite 152  
Tallahassee, FL 32399-0850  
ATTENTION: Lydia Roberts

**Re: City of Key West / Keys Energy Services – CY 2018 Rule 25-6.065(10),  
F.A.C., Interconnection and Net Metering report**

Lydia,

On behalf of the City of Key West, the referenced report is hereby filed by Florida Municipal Power Agency (FMPA).

Sincerely yours,

/s/

Ann Beckwith  
Regulatory and Rates Specialist  
Florida Municipal Power Agency

Interconnection and Net Metering of  
Customer-Owned Generation  
Calendar Year 2018

Name of Utility: Keys Energy Services  
 Contact: Diana Sanchez  
 Title: Accounting Rep  
 Telephone: 305-295-1018  
 E-Mail: diana.sanchez@keysenergy.com  
 Date: 2/21/2019

Customer #	County	Renewable Technology utilized	kW Capacity (DC) 100%	Gross Power Rating (AC) 85%	Interconnect Date	Total Energy Payment Made to Customer for Calendar Year	Total Energy Payment Made to Customer Since: Dec 2007	
1	Monroe	Solar Panels	-	-	11/06/07	\$ -	\$ 152.63	Transferred to new owner
2	Monroe	Solar Panels	-	-	05/29/08	\$ -	\$ 1,352.22	Transferred to new owner
3	Monroe	Solar Panels	-	-	10/19/09	\$ 135.78	\$ 3,992.02	Transferred to new owner
4	Monroe	Solar Panels	-	-	02/01/10	\$ -	\$ 629.61	Transferred to new owner
5	Monroe	Solar Panels	-	-	03/15/10	\$ -	\$ 1,620.97	Transferred to new owner
6	Monroe	Solar Panels	2.000	1.700	02/08/10	\$ 55.09	\$ 132.26	Active
7	Monroe	Solar Panels	4.300	3.655	03/30/10	\$ 11.57	\$ 610.43	Active
8	Monroe	Solar Panels	3.780	3.213	04/09/10	\$ 330.51	\$ 3,587.96	Active
9	Monroe	Solar Panels	2.800	2.380	04/27/10	\$ 288.08	\$ 2,522.80	Active
10	Monroe	Solar Panels	3.300	2.805	04/27/10	\$ 95.12	\$ 1,029.07	Active
11	Monroe	Solar Panels	2.800	2.380	04/27/10	\$ 329.86	\$ 3,446.56	Active
12	Monroe	Solar Panels	-	-	02/09/11	\$ -	\$ 70.20	Transferred to new owner
13	Monroe	Solar Panels	5.100	4.335	08/13/10	\$ 476.24	\$ 3,873.54	Active
14	Monroe	Solar Panels	-	-	09/09/10	\$ -	\$ 447.33	Transferred to new owner
15	Monroe	Solar Panels	13.500	11.475	10/26/10	\$ 333.24	\$ 3,673.48	Active
16	Monroe	Solar Panels	-	-	02/09/11	\$ -	\$ 38.48	Transferred to new owner
17	Monroe	Solar Panels	-	-	02/01/10	\$ -	\$ 199.18	Transferred to new owner
18	Monroe	Solar Panels	21.750	18.488	06/08/11	\$ 30.30	\$ 1,438.47	Active
19	Monroe	Solar Panels	-	-	06/08/11	\$ -	\$ 1,024.88	Transferred to new owner
20	Monroe	Solar Panels	-	-	02/09/11	\$ -	\$ 103.38	Transferred to new owner
21	Monroe	Solar Panels	1.800	1.530	07/08/11	\$ 98.95	\$ 656.27	Active
22	Monroe	Solar Panels	-	-	02/09/11	\$ -	\$ 67.53	Transferred to new owner
23	Monroe	Solar Panels	5.300	4.505	03/02/12	\$ 443.94	\$ 3,171.71	Active
24	Monroe	Solar Panels	44.000	37.400	03/02/12	\$ -	\$ -	KEYS owned
25	Monroe	Solar Panels	-	-	02/01/10	\$ -	\$ 1,874.88	Transferred to new owner
26	Monroe	Wind Turbine	4.800	4.080	01/06/12	\$ -	\$ -	KEYS owned
27	Monroe	Solar Panels	6.370	5.415	04/20/12	\$ -	\$ 2,866.71	Active
28	Monroe	Solar Panels	-	-	02/09/11	\$ -	\$ 30.65	Transferred to new owner
29	Monroe	Solar Panels	-	-	02/09/11	\$ -	\$ -	Transferred to new owner
30	Monroe	Solar Panels	-	-	10/04/12	\$ -	\$ 258.73	Transferred to new owner
31	Monroe	Solar Panels	-	-	11/14/12	\$ -	\$ 2,669.37	Transferred to new owner
32	Monroe	Solar Panels	-	-	02/09/11	\$ -	\$ -	Transferred to new owner
33	Monroe	Solar Panels	10.000	8.500	01/10/13	\$ -	\$ 2,665.29	Active
34	Monroe	Solar Panels	-	-	02/09/11	\$ -	\$ 2.44	Transferred to new owner
35	Monroe	Solar Panels	-	-	02/09/11	\$ -	\$ -	Transferred to new owner
36	Monroe	Solar Panels	-	-	02/07/13	\$ -	\$ 1,258.54	Hurricane Irma destroyed solar panels

Name of Utility: Keys Energy Services  
 Contact: Diana Sanchez  
 Title: Accounting Rep  
 Telephone: 305-295-1018  
 E-Mail: diana.sanchez@keysenergy.com  
 Date: 2/21/2019

Customer #	County	Renewable Technology utilized	kW Capacity (DC) 100%	Gross Power Rating (AC) 85%	Interconnect Date	Total Energy Payment Made to Customer for Calendar Year	Total Energy Payment Made to Customer Since: Dec 2007	
37	Monroe	Solar Panels	-	-	02/09/11	\$ -	\$ -	Transferred to new owner
38	Monroe	Solar Panels	9.160	7.786	04/26/13	\$ 1,540.35	\$ 8,172.02	Active
39	Monroe	Solar Panels	9.160	7.786	04/26/13	\$ 176.22	\$ 954.74	Active
40	Monroe	Solar Panels	8.300	7.055	06/08/11	\$ 242.27	\$ 1,628.95	Active
41	Monroe	Solar Panels	4.000	3.400	07/24/13	\$ 21.65	\$ 108.59	Active
42	Monroe	Solar Panels	1.300	1.105	02/09/11	\$ 180.59	\$ 919.69	Active
43	Monroe	Solar Panels	6.000	5.100	07/26/13	\$ 601.54	\$ 3,568.47	Active
44	Monroe	Solar Panels	5.000	4.250	05/29/08	\$ 155.12	\$ 434.19	Active
45	Monroe	Solar Panels	4.000	3.400	11/06/07	\$ 16.90	\$ 59.67	Active
46	Monroe	Solar Panels	-	-	02/09/11	\$ -	\$ -	Transferred to new owner
47	Monroe	Solar Panels	4.700	3.995	04/22/15	\$ 217.45	\$ 954.64	Active
48	Monroe	Solar Panels	4.000	3.400	08/07/15	\$ 63.96	\$ 306.32	Active
49	Monroe	Solar Panels	30.000	25.500	12/31/09	\$ 5,477.62	\$ 14,655.70	*Total amount listed; of which FMPA Owns 62% /NOAA 38%(tracking started 01/01/2016)
50	Monroe	Solar Panels	3.000	2.550	03/15/10	\$ -	\$ 120.37	Active
51	Monroe	Solar Panels	1.300	1.105	02/09/11	\$ 176.01	\$ 459.06	Active
52	Monroe	Solar Panels	20.000	17.000	11/01/16	\$ 969.74	\$ 2,096.89	Active
53	Monroe	Solar Panels	5.000	4.250	10/04/12	\$ -	\$ -	Active
54	Monroe	Solar Panels	60.000	51.000	11/08/16	\$ -	\$ 0.15	Active
55	Monroe	Solar Panels	4.500	3.825	02/01/10	\$ 122.91	\$ 208.34	Active
56	Monroe	Solar Panels	23.290	19.797	03/28/17	\$ 1,120.87	\$ 2,011.82	Active
57	Monroe	Solar Panels	75.000	63.750	03/31/17	\$ -	\$ -	KEYS owned
58	Monroe	Solar Panels	1.300	1.105	03/30/17	\$ 133.54	\$ 246.90	Active
59	Monroe	Solar Panels	5.160	4.386	09/09/10	\$ 190.92	\$ 272.24	Active
60	Monroe	Solar Panels	-	-	11/14/12	\$ -	\$ 188.58	Transferred to new owner
61	Monroe	Solar Panels	25.570	21.735	06/05/17	\$ -	\$ 0.08	Active
62	Monroe	Solar Panels	9.790	8.322	11/14/17	\$ 1,342.05	\$ 1,509.31	Active
63	Monroe	Solar Panels	10.000	8.500	11/17/17	\$ 1,429.88	\$ 1,613.64	Active
64	Monroe	Solar Panels	9.720	8.262	11/09/17	\$ 759.12	\$ 759.12	Active
65	Monroe	Solar Panels	8.400	7.140	10/19/09	\$ 350.52	\$ 350.52	Active
66	Monroe	Solar Panels	7.700	6.545	7/27/18	\$ 267.40	\$ 267.40	Active
67	Monroe	Solar Panels	6.000	5.100	8/9/18	\$ 92.02	\$ 92.02	Active
68	Monroe	Solar Panels	4.440	3.774	8/21/18	\$ 62.27	\$ 62.27	Active
69	Monroe	Solar Panels	7.500	6.375	8/9/18	\$ 83.27	\$ 83.27	Active
70	Monroe	Solar Panels	3.670	3.120	10/30/18	\$ 2.86	\$ 2.86	Active
<b>Total</b>			<b>508.560</b>	<b>432.276</b>		<b>\$ 18,425.73</b>	<b>\$ 87,575.41</b>	<b># of Active Solar Customers: 46</b>

Customer #	TOTAL kWh Customer Delivered to Grid	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1,269	-	-	-	302	765	202	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	510	41	54	50	64	40	33	27	29	42	41	57	32
7	103	8	29	20	14	13	2	8	3	2	3	-	1
8	3,029	309	413	451	13	190	153	185	196	205	279	313	322
9	2,684	189	162	224	297	292	206	216	252	237	230	205	174
10	869	107	79	99	153	95	69	43	43	33	51	45	52
11	3,050	39	38	5	169	163	106	77	160	531	647	718	397
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	4,390	376	449	520	555	423	173	264	312	303	283	405	327
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	5,311	368	505	571	672	604	369	347	525	329	236	426	359
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	455	7	-	-	114	149	50	30	17	22	17	25	24
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	944	-	-	9	153	132	83	97	109	108	89	94	70
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	4,064	358	511	538	570	307	256	222	223	215	290	249	325
24	4,563	204	680	535	1,288	577	378	135	12	80	239	206	229
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	136	-	-	-	19	15	53	4	2	3	6	28	6
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-
38	13,727	874	710	1,022	1,488	1,366	1,115	1,383	1,460	1,187	1,209	1,125	788
39	1,510	253	193	246	250	228	142	70	22	13	9	37	47
40	2,231	283	107	172	286	291	202	141	144	106	206	109	184
41	205	-	-	-	35	23	7	4	1	8	19	43	65
42	1,697	82	101	121	183	158	130	179	211	195	186	122	29
43	5,581	341	501	546	604	376	483	499	568	447	461	397	358
44	1,382	306	192	245	197	92	78	27	24	24	30	77	90
45	156	13	9	12	44	26	15	9	9	10	6	2	1
46	-	-	-	-	-	-	-	-	-	-	-	-	-
47	2,017	141	156	217	297	207	130	157	170	155	146	137	104
48	583	53	90	102	62	46	36	22	23	23	44	39	43
49	41,782	3,030	493	3,573	3,638	4,739	2,325	4,120	4,633	4,319	4,260	3,590	3,062
50	-	-	-	-	-	-	-	-	-	-	-	-	-
51	1,621	143	115	162	224	220	131	138	134	87	86	73	108
52	15,240	1,200	880	1,440	1,360	1,800	1,120	1,280	1,440	1,280	1,040	1,280	1,120

Customer #	TOTAL kWh Customer Delivered to Grid	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
53	-	-	-	-	-	-	-	-	-	-	-	-	-
54	-	-	-	-	-	-	-	-	-	-	-	-	-
55	1,132	112	129	148	136	103	46	31	56	90	93	111	77
56	17,273	-	1,595	737	769	1,425	1,767	2,880	789	2,067	2,335	1,962	947
57	43	2	6	4	15	7	4	1	-	-	2	-	2
58	1,224	140	136	172	140	94	67	45	45	66	106	108	105
59	1,728	129	249	327	412	276	97	104	15	5	2	32	80
60	-	-	-	-	-	-	-	-	-	-	-	-	-
61	-	-	-	-	-	-	-	-	-	-	-	-	-
62	12,328	1,095	1,497	1,616	1,400	931	573	605	734	765	866	1,184	1,062
63	13,137	1,040	1,282	1,395	1,693	1,283	1,353	1,466	1,390	776	627	400	432
64	7,170	-	307	303	439	1,021	652	678	837	693	455	910	875
65	4,459	-	-	-	-	-	297	637	754	727	643	720	681
66	3,639	-	-	-	-	-	-	-	373	924	488	1,011	843
67	1,500	-	-	-	-	-	-	-	60	191	229	486	534
68	976	-	-	-	-	-	-	-	57	234	203	201	281
69	1,231	-	-	-	-	-	-	-	-	279	297	354	301
70	50	-	-	-	-	-	-	-	-	-	-	22	28
<b>TOTAL kWh</b>	<b>184,999</b>	<b>11,243</b>	<b>11,668</b>	<b>15,582</b>	<b>18,055</b>	<b>18,477</b>	<b>12,903</b>	<b>16,131</b>	<b>15,832</b>	<b>16,781</b>	<b>16,459</b>	<b>17,303</b>	<b>14,565</b>

Customer #	TOTAL kWh Delivered to Customer	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	13,457	3,471	2,817	2,679	1,841	1,773	876	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	3,803	255	279	236	246	353	320	453	400	373	303	269	316
7	16,128	1,253	911	1,003	1,141	1,293	1,877	1,050	1,644	1,869	1,254	1,635	1,198
8	7,234	769	308	225	633	676	757	810	718	651	725	467	495
9	908	75	60	66	65	68	79	75	82	81	90	82	85
10	3,685	219	321	241	223	274	293	342	368	384	363	344	313
11	12,656	814	999	1,156	806	993	1,191	1,499	1,547	1,019	978	897	757
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	3,377	195	206	166	172	220	521	383	358	359	340	232	225
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	7,152	543	648	649	459	582	689	648	713	639	703	509	370
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	60,928	4,435	4,271	4,724	4,272	4,356	4,912	5,435	6,421	6,040	5,855	5,748	4,459
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	8,493	627	607	643	533	684	716	756	877	797	758	823	672
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	6,952	553	268	273	312	509	732	885	875	785	722	582	456
24	124,103	7,596	5,096	7,330	8,356	9,917	9,361	12,519	13,266	13,473	14,027	12,903	10,259
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	25,436	1,987	1,535	2,036	1,981	1,809	1,950	2,501	2,555	2,572	2,209	2,372	1,929
27	7,819	82	224	132	224	214	220	442	1,274	1,370	1,272	1,217	1,148
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	-	-	-	-	-	-	-
33	28,531	1,833	1,548	1,897	2,070	2,104	2,576	3,144	3,111	3,006	2,778	2,519	1,945
34	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-
38	6,105	593	576	580	521	482	462	456	473	459	493	510	500
39	22,744	1,175	1,011	1,098	1,201	1,234	1,568	1,965	2,979	2,941	3,243	2,613	1,716
40	10,295	342	1,302	1,372	872	488	634	1,032	765	893	755	1,333	507
41	12,463	448	700	593	871	988	1,438	1,612	2,029	1,489	1,115	751	429
42	2,671	352	264	319	256	291	221	88	93	93	103	197	394
43	2,332	172	176	161	196	428	150	212	162	180	144	175	176
44	18,538	677	1,302	1,446	1,617	1,559	1,619	1,502	1,600	1,625	1,769	1,950	1,872
45	18,505	1,110	967	1,599	1,571	1,298	1,383	2,118	2,291	1,832	1,902	1,563	871
46	-	-	-	-	-	-	-	-	-	-	-	-	-
47	7,681	507	438	484	489	594	704	879	743	776	835	680	552
48	11,051	361	735	521	1,023	1,045	1,212	1,605	1,916	1,298	568	518	249
49	41,782	3,030	493	3,573	3,638	4,739	2,325	4,120	4,633	4,319	4,260	3,590	3,062
50	32,984	2,834	2,675	2,818	3,400	2,923	2,354	2,786	3,358	2,723	2,272	2,191	2,650
51	4,243	261	295	305	244	236	327	454	385	500	505	431	300
52	22,000	1,240	1,760	1,240	2,160	1,640	1,960	2,360	2,320	2,200	2,040	1,560	1,520

Customer #	TOTAL kWh Delivered to Customer	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
53	41,995	3,464	2,937	3,212	2,458	2,568	2,755	3,948	5,984	4,223	3,582	3,201	3,663
54	536,400	46,800	45,600	34,560	32,640	39,600	43,920	48,240	54,240	53,280	49,440	44,880	43,200
55	22,170	1,408	1,034	1,671	1,754	2,092	2,096	2,459	2,536	1,720	1,893	1,950	1,557
56	3,737	-	557	951	913	286	485	69	95	194	5	172	10
57	608,773	39,078	36,004	42,517	44,043	48,701	48,053	60,218	63,441	63,179	60,003	57,189	46,347
58	10,102	101	444	211	626	755	1,158	1,715	2,095	1,610	471	329	587
59	16,593	1,228	1,027	942	798	1,028	1,228	1,333	1,948	2,047	1,831	1,697	1,486
60	-	-	-	-	-	-	-	-	-	-	-	-	-
61	332,800	16,800	18,000	15,840	19,200	25,360	33,200	35,520	36,080	35,440	35,040	31,520	30,800
62	12,416	978	356	371	748	1,078	1,275	1,727	1,744	1,383	1,129	847	780
63	2,050	10	6	16	5	4	7	8	36	213	532	646	567
64	4,504	45	53	41	192	501	453	648	682	661	669	399	160
65	10,160	-	-	-	-	-	749	1,530	1,619	1,550	1,527	1,622	1,563
66	3,534	-	-	-	-	-	-	-	1,042	564	844	545	539
67	4,736	-	-	-	-	-	-	-	416	1,486	1,271	895	668
68	6,638	-	-	-	-	-	-	-	1,656	1,065	1,607	1,347	963
69	7,595	-	-	-	-	-	-	-	2,647	1,417	1,311	1,157	1,063
70	1,868	-	-	-	-	-	-	-	-	-	-	1,147	721
<b>TOTAL kWh</b>	<b>2,170,127</b>	<b>147,721</b>	<b>138,810</b>	<b>139,897</b>	<b>144,770</b>	<b>165,743</b>	<b>178,806</b>	<b>209,546</b>	<b>234,217</b>	<b>224,778</b>	<b>213,536</b>	<b>198,204</b>	<b>174,099</b>