



Florida Municipal Power Agency

Karen R. Culpepper, CP, FRP
Office of the General Counsel Office Manager

VIA ELECTRONIC MAIL

April 19, 2016

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

**Re: REVISED REPORT – Beaches Energy Services/City of Jacksonville Beach –
Report on Customer-Owned Renewable Generation as required under Rule
25-6.065(10), F.A.C.**

Mark or Lydia:

On behalf of Beaches Energy Services/City of Jacksonville Beach, the referenced Report on Customer-Owned Renewable Generation is hereby filed by Florida Municipal Power Agency (FMPPA).

Sincerely yours,

/s/

Karen Culpepper, CP, FRP
Office Manager – General Counsel's Office

Interconnection and Net Metering of
Customer-Owned Generation
Calendar Year 2015

Name of Utility Beaches Energy Services
 Contact: Eddie Vergara
 Title: Accountant/Analyst
 Telephone: (904) 247-6148
 E-Mail: evergara@beachesenergy.com
 Date: 12/31/2015

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 2008 or Installation	Net Metering Policy Adopted by City Council May 4, 2009
1	Duval	Photovoltaic	6.08	5.168	3/1/07	\$548	\$4,894	
2	St John's	Photovoltaic	1.20	1.020	07/01/06	\$0	\$58	
3	Duval	Photovoltaic	4.00	3.400	10/29/07	\$0	\$392	
4	Duval	Photovoltaic	5.10	4.335	12/15/07	\$601	\$5,206	
5	Duval	Photovoltaic	11.76	9.996	4/1/08	\$901	\$4,093	
6	St John's	Photovoltaic	5.00	4.250	7/8/08	\$20	\$1,000	
7	Duval	Photovoltaic	6.84	5.814	7/1/08	\$246	\$3,562	
8	St John's	Photovoltaic	4.00	3.400	8/15/08	\$3	\$593	
9	St John's	Photovoltaic	10.00	8.500	9/30/08	\$178	\$1,854	
10	Duval	Photovoltaic	5.10	4.335	1/1/09	\$217	\$4,817	
11	St John's	Photovoltaic	5.52	4.692	3/3/09	\$91	\$3,012	
12	Duval	Photovoltaic	4.40	3.740	1/1/10	\$533	\$3,301	
13	Duval	Photovoltaic	7.56	6.426	4/1/10	\$219	\$1,729	
14	Duval	Photovoltaic	5.20	4.420	2/1/10	\$117	\$1,472	
15	St John's	Photovoltaic	22.20	18.870	3/1/10	\$27	\$1,235	
16	St John's	Photovoltaic	5.00	4.250	8/1/10	\$171	\$2,512	
17	Duval	Photovoltaic	5.25	4.463	7/1/10	\$0	\$1,175	
18	St John's	Photovoltaic	25.11	21.344	3/1/11	\$563	\$7,256	
19	St John's	Photovoltaic	20.25	17.213	3/1/11	\$1,745	\$7,751	
20	St John's	Photovoltaic	6.00	5.100	4/1/11	\$0	\$34	
21	Duval	Photovoltaic	3.78	3.213	4/1/11	\$161	\$721	
22	Duval	Photovoltaic	2.55	2.169	4/5/11	\$33	\$341	
23	St John's	Photovoltaic	5.00	4.250	8/22/11	\$91	\$935	
24	St John's	Photovoltaic	6.00	5.100	8/24/11	\$47	\$273	
25	St John's	Photovoltaic	7.00	5.950	11/11/11	\$557	\$2,384	
26	Duval	Photovoltaic	36.50	31.025	11/7/12	\$3,061	\$4,861	
27	St Johns	Photovoltaic	5.00	4.250	2/1/13	\$162	\$402	
28	St Johns	Photovoltaic	10.83	9.205	7/26/13	\$422	\$612	
29	St Johns	Photovoltaic	4.90	4.165	7/29/13	\$65	\$379	
30	St Johns	Photovoltaic	6.37	5.415	7/29/13	\$584	\$1,629	
31	St Johns	Photovoltaic	7.65	6.502	1/23/14	\$471	\$595	
32	St Johns	Photovoltaic	7.04	5.985	4/28/14	\$187	\$368	
33	St Johns	Photovoltaic	3.78	3.213	8/11/14	\$318	\$438	
34	Duval	Photovoltaic	4.37	3.710	8/26/14	\$188	\$492	
35	Duval	Photovoltaic	7.95	6.758	8/29/14	\$157	\$350	
36	St Johns	Photovoltaic	6.94	5.899	9/11/14	\$1,022	\$1,152	
37	Duval	Photovoltaic	5.60	4.760	9/12/14	\$454	\$666	
38	Duval	Photovoltaic	10.46	8.891	10/13/14	\$962	\$1,091	
39	Duval	Photovoltaic	7.48	6.358	1/5/15	\$432	\$432	
40	Duval	Photovoltaic	30.60	26.010	3/20/15	\$847	\$847	
41	St Johns	Photovoltaic	14.40	12.240	4/1/15	\$925	\$925	
42	Duval	Photovoltaic	5.04	4.284	4/14/15	\$255	\$255	
43	St Johns	Photovoltaic	7.40	6.290	6/10/15	\$112	\$112	
44	Duval	Photovoltaic	6.40	5.440	7/21/15	\$36	\$36	
45	Duval	Photovoltaic	12.07	10.260	7/22/15	\$22	\$22	
46	Duval	Photovoltaic	5.40	4.590	7/27/15	\$102	\$102	
47	St Johns	Photovoltaic	15.20	12.920	7/27/15	\$143	\$143	
48	St Johns	Photovoltaic	13.98	11.883	8/12/15	\$132	\$132	
49	Duval	Photovoltaic	10.48	8.908	11/23/15	\$26	\$26	
Total			435.74	370.38		\$18,156	\$76,666	

Interconnection and Net Metering of
Customer-Owned Generation
Calendar Year 2015

Name of Utility Beaches Energy Services
 Contact: Eddie Vergara
 Title: Accountant/Analyst
 Telephone: (904) 247-6148
 E-Mail: evergara@beachesenergy.com
 Date: 12/31/2015

Customer #	TOTAL kWh Customer Delivered to Grid	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
1	4,602	338	293	384	475	479	520	350	272	319	306	484	382
2	1	0	0	0	0	0	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	5,039	287	580	404	441	501	507	413	453	344	328	444	337
5	7,567	404	655	735	916	1,236	920	204	0	303	810	774	610
6	166	26	23	48	31	20	1	0	0	7	4	6	0
7	2,065	163	300	250	210	229	151	128	90	87	125	139	193
8	27	0	0	1	1	(1)	15	6	4	1	0	0	0
9	1,500	(434)	107	180	214	237	213	123	117	127	159	209	248
10	1,823	113	238	211	259	83	0	0	0	269	238	267	145
11	760	285	146	0	0	131	74	0	0	0	0	0	124
12	4,466	281	434	465	415	529	493	362	0	682	255	279	271
13	1,840	263	302	287	222	72	52	23	57	95	77	169	221
14	978	26	42	58	111	118	136	86	94	85	52	120	50
15	227	11	17	117	21	32	22	2	1	1	1	1	1
16	1,438	74	87	151	175	121	195	126	143	62	59	140	105
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	4,720	200	240	280	720	440	1,080	400	440	320	240	160	200
19	14,640	1,040	1,040	1,440	1,600	1,360	1,920	1,040	1,120	1,040	800	1,120	1,120
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1,349	81	128	142	161	199	109	97	66	62	108	124	72
22	281	7	17	71	39	9	7	34	13	0	8	39	37
23	761	28	36	60	83	72	138	82	72	58	32	58	42
24	392	17	12	44	80	79	68	23	19	20	12	6	12
25	4,675	361	423	291	203	510	441	264	221	368	493	546	554
26	25,680	1,600	1,840	2,160	2,560	2,640	3,040	2,640	2,080	1,920	1,600	1,920	1,680
27	1,361	60	75	156	150	192	210	210	62	61	32	66	87
28	3,540	268	392	390	450	324	506	274	223	169	96	194	254
29	544	13	8	20	81	108	125	27	12	18	28	37	67
30	4,895	469	456	609	528	433	625	336	240	299	172	367	361
31	3,952	110	137	183	383	475	618	454	424	356	308	302	202
32	1,572	121	95	178	146	200	203	84	84	133	87	142	99
33	2,671	278	227	303	225	0	0	301	257	315	220	274	271
34	1,575	71	91	126	199	205	206	137	130	109	102	126	73
35	1,319	37	110	161	181	232	153	116	91	67	75	57	39
36	8,577	456	636	673	795	869	921	752	883	725	558	702	607
37	3,810	262	347	395	386	455	390	245	291	254	302	182	301
38	8,072	478	827	840	839	1,001	924	631	566	427	520	506	513
39	3,628	0	0	0	468	572	544	356	354	328	347	371	288
40	7,120	0	0	0	0	0	986	1,157	908	1,186	765	1,250	868
41	7,766	0	0	0	0	991	1,551	1,033	1,218	993	580	843	557
42	2,138	0	0	0	35	340	317	241	231	205	280	285	204
43	945	0	0	0	0	0	0	0	0	279	205	243	218
44	302	0	0	0	0	0	0	0	0	0	0	0	302
45	185	0	0	0	0	0	0	0	0	0	93	51	41
46	859	0	0	0	0	0	0	0	0	0	326	307	226
47	1,211	0	0	0	0	0	0	0	0	0	262	436	513
48	1,113	0	0	0	0	0	0	0	0	0	408	336	369
49	218	0	0	0	0	0	0	0	0	0	0	0	218
TOTAL kWh	152,370	7,794	10,361	11,813	13,803	15,493	18,382	12,757	11,236	12,094	11,473	14,082	13,082

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Customer #	TOTAL kWh Delivered to Customer	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
1	6,442	455	564	460	286	310	510	906	878	874	615	213	371
2	16,378	1,506	1,428	1,529	990	1,019	1,231	1,461	1,670	1,654	1,286	1,186	1,418
3	10,472	4	19	131	64	1,061	1,294	1,585	1,659	1,563	1,113	1,138	841
4	1,040	78	80	86	73	59	72	70	92	110	89	108	123
5	10,892	1,141	1,062	888	464	531	674	1,708	1,574	1,132	595	574	549
6	20,914	1,841	1,788	2,006	1,238	1,136	1,770	2,152	1,778	2,175	1,652	1,386	1,992
7	17,442	1,533	1,233	1,045	1,208	1,016	1,637	1,632	1,886	2,064	1,382	1,500	1,306
8	31,249	1,587	4,029	3,151	2,262	1,956	2,300	2,574	2,767	3,047	2,807	2,377	2,392
9	32,674	2,100	2,161	2,075	2,170	2,168	2,721	3,409	3,380	3,517	3,486	2,723	2,764
10	6,145	1,004	875	758	611	213	0			766	671	611	636
11	17,193	1,280	1,240	1,354	1,815	473	1,306	2,033	2,568	2,395	1,024	828	877
12	8,744	753	822	530	370	456	738	668	0	1,600	1,004	980	823
13	16,225	1,113	1,297	1,124	875	1,391	1,601	2,108	1,927	1,523	1,344	1,075	847
14	16,068	1,260	1,533	1,477	955	913	1,247	1,695	1,578	1,561	1,592	1,099	1,158
15	123,742	9,712	9,531	7,173	8,242	9,015	9,851	11,644	11,515	12,533	12,085	10,932	11,509
16	8,812	611	632	690	500	669	798	830	856	1,103	849	648	626
17	33,958	2,964	2,633	2,531	1,716	2,606	3,947	4,439	3,104	2,611	2,606	2,305	2,496
18	41,120	1,600	2,120	2,840	1,760	2,280	2,840	3,760	3,720	4,240	8,160	4,160	3,640
19	21,920	1,600	1,520	1,760	1,040	1,440	2,160	2,480	2,320	2,320	1,840	1,600	1,840
20	46,800	2,920	3,400	4,160	2,440	3,720	4,800	4,960	4,360	5,240	4,400	3,240	3,160
21	17,470	1,683	1,026	954	921	1,132	1,874	1,995	1,880	1,896	1,453	1,201	1,455
22	30,164	2,181	1,889	1,953	1,506	2,297	2,978	2,723	2,903	4,309	3,207	2,315	1,903
23	33,194	2,514	2,945	3,001	1,966	2,508	2,887	2,550	2,936	3,457	3,063	2,594	2,773
24	30,603	1,565	1,967	2,339	1,323	1,586	2,593	5,019	3,621	2,855	2,619	2,508	2,608
25	13,971	942	456	732	1,250	1,220	1,453	1,995	1,992	1,288	1,042	868	733
26	27,680	2,400	3,680	3,120	1,680	1,600	1,760	2,320	2,320	2,480	2,320	2,000	2,000
27	21,097	1,674	1,587	1,512	1,102	1,046	1,393	1,739	2,428	2,646	2,576	1,750	1,644
28	22,937	1,928	2,155	3,495	1,521	1,318	1,566	1,720	1,780	2,235	2,140	1,595	1,484
29	13,418	1,118	1,460	1,406	670	615	1,102	1,451	1,722	1,534	1,012	684	644
30	8,753	450	463	398	379	513	615	727	1,235	1,047	1,143	755	1,028
31	5,606	734	621	1,025	367	119	279	487	522	519	447	240	246
32	27,965	2,605	2,808	2,871	2,523	2,028	1,968	2,612	1,909	2,235	2,197	1,903	2,306
33	8,169	518	611	677	485	472	758	1,084	923	757	667	496	721
34	8,134	818	790	705	455	628	599	866	689	802	709	520	553
35	18,580	1,597	1,339	1,179	980	1,317	1,720	2,097	2,023	1,967	1,642	1,628	1,091
36	5,898	467	488	458	258	434	463	570	643	561	553	498	505
37	6,925	531	626	402	297	451	747	762	801	855	513	556	384
38	10,904	1,082	946	837	540	779	808	1,128	1,084	1,176	882	890	752
39	6,675	0	0	0	445	566	668	869	1,042	999	715	703	668
40	30,108	0	0	0	0	5,526	4,339	4,107	3,146	3,555	3,040	3,280	3,115
41	7,847	0	0	0	0	560	921	1,165	1,082	1,355	1,176	600	988
42	5,393	0	0	0	801	382	581	693	640	755	397	453	691
43	2,701	0	0	0	0	0	0	0	0	883	708	462	648
44	636	0	0	0	0	0	0	0	0	0	0	0	636
45	11,420	0	0	0	0	0	0	0	0	0	2,885	4,319	4,216
46	853	0	0	0	0	0	0	0	0	0	247	319	287
47	5,220	0	0	0	0	0	0	0	0	0	1,918	1,525	1,777
48	5,660	0	0	0	0	0	0	0	0	0	2,696	1,408	1,556
49	1,168	0	0	0	0	0	0	0	0	0	0	0	1,168
TOTAL kWh	877,379	59,869	63,824	62,832	48,548	59,529	73,569	88,793	84,953	92,194	90,567	74,753	77,948