



April 4, 2019

Florida Public Service Commission
Moniaishi Mtenga (mmtenga@psc.state.fl.us)
Lydia Roberts (lroberts@psc.state.fl.us)

Re: Rule 25-6.065(10), F.A.C., Interconnection and Net Metering Report

Dear Ms. Mtenga and Ms. Roberts,

Attached please find the Revised Interconnection and Net Metering Report for the City of Bartow as required by Rule 25-6.065(10).

Please contact me if you have any questions.

Sincerely,

Roger Murphy
Engineer Technician
863.534.0142
rmurphy.electric@cityofbartow.net

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

Name of Utility City of Bartow
 Contact: Roger Murphy
 Title: Engineering Technician
 Telephone: (863) 534-0142
 E-Mail: murphy.electric@cityofbartow.net
 Date: 2/20/2019

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 2018	Total Energy Payment Made to Customer Since: <i>3/21/2011</i>
1	Polk	Solar PV	30.69	26.09	7/27/2010	\$0.00	\$0.00
2	Polk	Solar PV	5.39	4.58	5/19/2011	\$0.00	\$0.00
3	Polk	Solar PV	2.45	2.08	8/10/2011	\$0.00	\$0.00
4	Polk	Solar PV	2.21	1.87	10/19/2011	\$0.00	\$0.00
5	Polk	Solar PV	1.18	1.00	11/3/2011	\$13.85	\$13.85
6	Polk	Solar PV	10.00	8.50	10/8/2013	\$15.45	\$15.45
7	Polk	Wind	2.35	2.00	6/26/2013	\$0.00	\$0.00
8	Polk	Solar PV	5.88	5.00	10/21/2013	\$0.00	\$0.00
9	Polk	Solar PV	43.53	37.00	2/29/2016	\$0.00	\$0.00
10	Polk	Solar PV	7.00	5.95	1/5/2015	\$0.00	\$0.00
11	Polk	Solar PV	10.59	9.00	3/12/2015	\$0.00	\$0.00
12	Polk	Solar PV	11.76	10.00	3/30/2015	\$0.00	\$0.00
13	Polk	Solar PV	5.88	5.00	8/27/2015	\$0.00	\$0.00
14	Polk	Solar PV	2.50	2.13	12/9/2015	\$0.00	\$0.00
15	Polk	Solar PV	4.12	3.50	2/5/2016	\$0.00	\$0.00
16	Polk	Solar PV	6.35	5.40	1/8/2016	\$0.00	\$0.00
17	Polk	Solar PV	10.67	9.07	9/12/2016	\$0.00	\$0.00
18	Polk	Solar PV	13.52	11.49	1/22/2016	\$23.27	\$23.27
19	Polk	Solar PV	4.73	4.02	1/3/2017	\$0.00	\$0.00
20	Polk	Solar PV	6.04	5.13	11/12/2016	\$0.00	\$0.00
21	Polk	Solar PV	6.96	5.92	6/18/2017	\$0.00	\$0.00
22	Polk	Solar PV	5.22	4.44	6/30/2017	\$0.00	\$0.00
23	Polk	Solar PV	6.21	5.28	6/19/2017	\$0.00	\$0.00
24	Polk	Solar PV	5.51	4.68	6/5/2017	\$0.00	\$0.00
25	Polk	Solar PV	5.80	4.93	5/1/2017	\$0.00	\$0.00
26	Polk	Solar PV	7.71	6.56	3/30/2017	\$0.00	\$0.00
27	Polk	Solar PV	20.00	17.00	10/23/2017	\$0.00	\$0.00
28	Polk	Solar PV	10.24	8.70	10/9/2017	\$15.85	\$15.85
29	Polk	Solar PV	5.46	4.64	10/9/2018	\$0.00	\$0.00
30	Polk	Solar PV	6.14	5.22	10/18/2017	\$0.00	\$0.00
31	Polk	Solar PV	10.64	9.04	10/9/2018	\$0.00	\$0.00
32	Polk	Solar PV	8.87	7.54	10/5/2017	\$0.00	\$0.00
33	Polk	Solar PV	8.96	7.62	8/15/2017	\$0.00	\$0.00
34	Polk	Solar PV	13.65	11.60	8/29/2017	\$0.00	\$0.00
35	Polk	Solar PV	7.37	6.27	4/26/2018	\$0.00	\$0.00

Madrid
 Library
 Pate
 McGill
 Lamar
 Foster
 Ball
 Kiger
 Epic
 Crum
 Seger
 Gray
 Padierna
 Ponder
 Zimmerman
 Bragg
 Abhelakh
 Gaulden
 Gauntt
 Robles
 Angelton
 Goheen
 Bosco
 Dumity
 Gonzalez-Piment
 Smith
 Meeks
 Schmid/Pearce
 Collier
 Laclair
 Wimberly
 Polection
 Johnson
 Trimpey
 Music

36	Polk	Solar PV	6.14	5.22	4/14/2018	\$0.00	\$0.00
37	Polk	Solar PV	10.48	8.91	9/28/2018	\$0.00	\$0.00
38	Polk	Solar PV	0.40	0.34	12/19/2017	\$0.00	\$0.00
39	Polk	Solar PV	5.31	4.51	7/9/2018	\$0.00	\$0.00
40	Polk	Solar PV	5.31	4.51	7/13/2018	\$0.00	\$0.00
41	Polk	Solar PV	11.86	10.08	1/18/2018	\$0.00	\$0.00
42	Polk	Solar PV	11.02	9.37	3/1/2018	\$0.00	\$0.00
43	Polk	Solar PV	3.75	3.19	3/1/2018	\$0.00	\$0.00
44	Polk	Solar PV	16.57	14.08	11/14/2018	\$0.00	\$0.00
45	Polk	Solar PV	8.87	7.54	8/7/2018	\$0.00	\$0.00
46	Polk	Solar PV	9.89	8.41	9/5/2018	\$0.00	\$0.00
47	Polk	Solar PV	13.65	11.60	1/1/2018	\$0.47	\$0.47
48	Polk	Solar PV	9.21	7.83	1/1/2018	\$1.03	\$1.03
49	Polk	Solar PV	8.24	7.00	5/6/2018	\$0.00	\$0.00
50	Polk	Solar PV	5.80	4.93	1/1/2018	\$0.00	\$0.00
51	Polk	Solar PV	9.06	7.70	6/7/2018	\$0.00	\$0.00
52	Polk	Solar PV	8.24	7.00	9/1/2018	\$0.00	\$0.00
53	Polk	Solar PV	9.06	7.70	9/1/2018	\$0.00	\$0.00
54	Polk	Solar PV	11.76	10.00	5/5/2018	\$0.00	\$0.00
55	Polk	Solar PV	9.06	7.70	6/7/2018	\$0.00	\$0.00
56	Polk	Solar PV	7.06	6.00	9/1/2018	\$0.00	\$0.00
57	Polk	Solar PV	7.64	6.49	10/17/2018	\$0.00	\$0.00
58	Polk	Solar PV	11.76	10.00	2/1/2018	\$0.00	\$0.00
59	Polk	Solar PV	5.88	5.00	2/1/2018	\$0.00	\$0.00
60	Polk	Solar PV	9.09	7.73	9/1/2018	\$0.00	\$0.00
61	Polk	Solar PV	9.21	7.83	10/11/2017	\$0.00	\$0.00
62	Polk	Solar PV	11.94	10.15	5/30/2018	\$0.00	\$0.00
63	Polk	Solar PV	6.14	5.22	10/11/2017	\$0.00	\$0.00
64	Polk	Solar PV	11.50	9.78	4/17/2018	\$14.42	\$14.42
65	Polk	Solar PV	16.07	13.66	12/4/2018	\$0.00	\$0.00
66	Polk	Solar PV	9.04	7.68	3/3/2018	\$0.00	\$0.00
Total			594.57	505.39		\$84.34	\$84.34

Taylor
Roberts
Hill
Duvall
Rodriguez
Rosier
Osmani
Long
Vanhorn
Glisson
Martin
Vaughn
Carroll/Osburn
Esquivel
Louis
Spaulding
Cherry
Gainey
Durham
Carver
Carson
Patel
Holmes
Lasher
McKay
Barlow
Nottingham
Brown
Berry
Bennett
Harrison

Customer #	TOTAL kWh Customer Delivered to Grid	TOTAL kWh											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	7,274	453	619	1004	964	521	592	532	643	464	449	522	511
2	7,874	548	575	760	795	634	733	701	727	665	661	566	508
3	332	30	36	38	45	25	17	20	22	21	23	34	21
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1,513	121	144	153	133	130	116	138	125	69	132	113	139
6	9,079	757	1006	1086	1089	762	688	543	551	412	736	708	741
7	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1,612	161	246	174	149	130	103	69	75	97	150	156	102
9	47,360	3040	5120	6320	5680	4880	3920	4800	3520	1440	2560	2000	4080
10	4,742	266	558	739	647	442	366	373	352	348	281	184	186
11	5,705	385	531	735	755	463	576	393	449	356	391	333	338
12	2,046	259	347	317	185	83	50	55	50	66	127	231	276
13	4,259	333	467	587	460	336	300	337	305	134	334	317	349
14	855	94	121	119	72	37	29	24	37	61	77	90	94
15	831	94	156	154	66	33	14	10	13	40	82	61	108
16	3,360	297	394	480	404	288	194	192	228	203	248	196	236

17	8,540	823	926	951	781	648	655	787	696	330	628	633	682
18	11,738	977	1146	1346	1230	1136	933	1192	1001	424	800	756	797
19	212	0	128	39	45	0	0	0	0	0	0	0	0
20	4,449	470	561	619	493	341	259	280	329	167	399	386	145
21	6,253	484	761	743	639	467	344	361	464	486	478	477	549
22	4,333	370	374	558	530	393	309	267	259	277	269	357	370
23	7,488	557	821	768	711	657	632	614	692	324	597	546	569
24	5,039	380	504	541	483	452	503	421	395	364	353	304	339
25	4,187	332	569	453	432	231	229	342	288	319	328	254	410
26	6,208	619	773	769	662	421	339	391	266	358	482	541	587
27	17,475	1000	1298	1906	1800	1184	1257	1066	1291	2594	1384	1335	1360
28	5,508	423	553	667	632	402	366	648	614	566	175	243	219
29	3,887	284	396	472	458	292	270	290	285	292	321	263	264
30	3,383	318	470	570	308	213	124	249	199	10	326	284	312
31	6,467	510	742	987	945	676	688	570	669	620	60	0	0
32	7,402	703	857	857	540	744	399	482	496	559	598	560	607
33	5,615	545	747	944	719	335	249	311	230	236	412	378	509
34	7,917	733	906	830	518	464	475	605	640	754	695	563	734
35	5,711	0	0	0	522	801	743	789	657	655	534	462	548
36	1,590	0	0	0	163	160	118	161	120	108	204	297	259
37	1,915	0	0	0	0	0	0	0	0	0	129	792	994
38	5,546	0	512	993	741	313	277	298	332	360	522	532	666
39	1,206	0	0	0	0	0	0	0	0	383	211	282	330
40	766	0	0	0	0	0	0	0	0	122	218	217	209
41	5,967	0	0	815	1110	638	495	502	426	377	409	623	572
42	6,469	0	0	583	973	674	504	517	628	511	726	724	629
43	996	0	0	32	160	175	83	67	68	81	75	111	144
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	2,039	0	0	0	0	0	0	0	134	665	339	436	465
46	2,494	0	0	0	0	0	0	0	0	0	870	769	855
47	9,741	204	1064	1325	1162	852	869	821	763	426	763	722	770
48	7,275	31	724	854	792	581	547	582	484	536	787	668	689
49	5,776	0	0	0	387	715	616	653	656	640	701	671	737
50	4,294	214	578	640	434	247	130	206	262	208	394	448	533
51	4,966	0	0	0	0	0	356	676	790	761	862	760	761
52	3,698	0	0	0	0	0	0	45	832	754	750	569	748
53	2,367	0	0	0	0	0	0	0	0	610	814	765	178
54	6,650	0	0	0	349	860	716	766	835	686	827	788	823
55	3,913	0	0	0	0	0	259	479	545	519	693	715	703
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	6,897	0	0	995	816	687	562	600	607	604	639	717	670
59	2,495	0	0	0	340	357	274	330	334	289	379	53	139
60	2,084	0	0	0	0	0	0	0	641	177	397	482	387
61	5,228	0	663	716	618	504	383	453	377	346	356	390	422
62	2,886	0	0	0	0	2	241	491	306	402	556	355	533
63	4,028	379	534	469	365	246	229	249	255	340	375	250	337
64	7,085	0	0	0	694	880	871	954	802	95	609	1113	1067
65	553	0	0	0	0	0	0	0	0	0	0	0	553
66	5,953	0	0	1186	587	525	456	495	463	577	540	511	613

TOTAL
kWh **\$333,531**

Customer #	TOTAL kWh Delivered to Customer	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	67,061	5996	4895	4279	4337	6015	6191	5709	6573	5823	6156	5800	5287
2	323,200	29120	15680	18000	18800	20240	25760	30480	40240	38800	39040	26400	20640
3	13,056	728	790	730	686	1455	1643	1662	1663	1252	1040	591	816
4	24,083	1794	1759	70	1769	2228	2317	2228	2276	2367	1881	2571	2823
5	487	34	0	76	49	45	41	48	51	26	36	39	42
6	8,271	691	459	516	480	617	885	1041	988	602	749	776	467
7	32,420	2139	2097	2336	2508	3125	3363	3572	3324	3046	2532	2146	2232
8	10,014	507	530	711	669	898	768	1218	1259	1038	703	664	1049
9	61,280	4880	4080	4400	4400	5360	5600	5520	6240	2800	6000	6000	6000
10	11,673	560	569	686	768	1112	1187	1282	1652	1375	870	734	878
11	10,373	770	613	545	662	863	972	999	1105	1048	1038	836	922
12	12,540	691	607	660	872	1338	1264	1510	1428	1415	1063	821	871
13	5,145	405	237	299	343	670	641	494	711	314	450	272	309
14	14,524	795	725	830	1115	1688	1637	1891	1689	1398	1076	878	802
15	15,359	674	676	675	850	1289	1623	1651	1691	1387	890	1953	2000
16	12,218	717	825	851	776	1074	1133	1238	1282	1186	1108	1006	1022
17	8,451	571	653	726	771	1036	810	814	732	301	621	663	753
18	10,695	926	638	715	791	981	1066	1193	1277	523	1066	819	700
19	13,323	1009	737	849	779	1272	1463	1384	1348	1267	1033	1073	1109
20	5,205	375	313	329	322	588	696	582	687	342	456	81	434
21	8,975	570	491	457	584	818	1023	1055	1101	821	739	638	678
22	8,893	865	575	607	516	572	813	783	904	948	853	706	751
23	7,368	487	519	503	564	697	794	591	948	432	740	569	524
24	5,821	365	343	440	423	601	366	689	637	598	506	427	426
25	8,456	435	332	535	588	1005	921	819	801	816	794	822	588
26	8,056	524	493	511	412	792	775	914	945	873	621	621	575
27	23,716	2608	1058	1573	1136	1410	1998	2177	2095	4365	1462	1909	1925
28	9,736	651	629	578	678	856	913	396	311	332	1097	1623	1672
29	7,085	385	364	362	517	582	807	913	788	728	737	441	461
30	6,242	456	363	326	378	534	581	640	673	837	325	521	608
31	11,866	695	574	729	620	968	970	995	1189	1014	1407	1239	1466
32	9,205	589	578	543	595	885	928	1075	932	849	712	701	818
33	14,987	1040	1208	944	719	335	2222	1328	1457	1572	1026	1430	1706
34	15,282	824	738	1055	1382	1427	1747	1725	1358	1370	1160	1174	1322
35	7,167	0	0	0	660	774	838	817	824	883	633	844	894
36	8,770	0	0	0	433	1045	1215	1022	1316	1171	1008	810	750
37	2,205	0	0	0	0	0	0	0	0	0	942	574	689
38	22,304	2462	1758	1156	1350	2002	2054	2471	2251	2091	1903	1465	1341
39	3,158	0	0	0	0	0	0	0	360	833	1010	507	448
40	3,978	0	0	0	0	0	0	0	0	1148	1025	955	850
41	8,886	0	0	466	403	853	941	989	1313	1147	998	855	921
42	9,203	0	0	396	644	925	1215	1107	1195	1144	856	846	875
43	10,657	996	973	829	1182	663	918	814	940	900	921	859	662
44	905	0	0	0	0	0	0	0	0	0	0	111	794
45	2,622	0	0	0	0	0	0	0	421	813	380	484	524
46	1,424	0	0	0	0	0	0	0	0	0	645	387	392
47	10,765	897	636	793	697	956	1060	1089	1181	829	966	772	889
48	6,103	174	512	563	592	650	729	836	434	387	476	361	389
49	5,756	0	0	0	399	677	679	704	769	737	584	568	639

Note 1

50	6,531	163	291	326	437	775	1041	825	806	918	517	207	225
51	8,683	0	0	0	0	0	798	1496	1606	1534	1237	1060	952
52	3,227	0	0	0	0	0	0	73	856	797	642	505	354
53	7,803	0	0	0	0	0	0	158	2188	1581	1287	1266	1323
54	10,316	0	0	0	459	1081	1154	1170	1462	1451	1224	1150	1165
55	6,105	0	0	0	0	0	610	1089	1092	1100	785	748	681
56	7,738	0	0	0	0	0	0	0	1971	1786	1431	1311	1239
57	2,242	0	0	0	0	0	0	0	0	0	850	586	806
58	7,581	0	0	457	525	781	762	821	929	873	743	772	918
59	8,090	0	0	0	471	880	902	929	1040	1184	775	858	1051
60	3,848	0	0	0	0	0	0	0	863	983	625	611	766
61	11,171	382	602	722	867	1288	1263	1345	1374	1205	956	658	509
62	7,787	0	0	0	0	47	1405	1341	1310	1370	804	765	745
63	8,908	493	636	451	545	757	783	1055	717	679	573	1054	1165
64	7,753	0	0	0	751	812	741	691	758	211	1006	1047	1736
65	851	0	0	0	0	0	0	0	0	0	0	0	851
66	9,612	0	0	1045	881	838	1008	940	928	948	866	1056	1102

**TOTAL
kWh \$1,027,215**

Note 1: kWh Delivered to Customer is disproportionate to kWh Delivered to Grid because this PV system not sized to building load. It's purpose is educational in nature.