

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

REPORT
March 7, 2016

Name of Utility City of Vero Beach Electric Utility
 Contact: James R. O'Connor
 Title: City Manager
 Telephone: 772-978-4710
 E-Mail: citymgr@covb.org
 Date: 03/04/2016

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 2015	Total Energy Payment Made to Customer Since: 7/17/2007
1	Indian River	Solar PV	3	2.35	06/28/2012	\$187	\$651
2	Indian River	Solar PV	7	6.12	05/06/2014	\$0	\$0
3	Indian River	Solar PV	4	3.53	04/16/2010	\$0	\$0
4	Indian River	Solar PV	12	10.20	11/04/2010	\$0	\$0
5	Indian River	Solar PV	10	8.50	02/13/2007	\$0	\$0
6	Indian River	Solar PV	4	3.66	12/31/2013	\$0	\$0
7	Indian River	Solar PV	3	2.55	03/08/2012	\$0	\$0
8	Indian River	Solar PV		0.00	04/11/2014	\$355	\$355
9	Indian River	Solar PV	7	5.95	09/26/2014	\$90	\$102
10	Indian River	Solar PV	17	14.20	10/22/2014	\$102	\$102
11	Indian River	Solar PV	18	15.30	04/26/2012	\$0	\$0
12	Indian River	Solar PV	29	24.65	01/31/2014	\$757	\$1,300
13	Indian River	Solar PV	3	2.14	12/22/2010	\$0	\$0
14	Indian River	Solar PV	32	27.20	12/09/2009	\$0	\$0
15	Indian River	Solar PV	2	1.70	01/25/2010	\$0	\$0
16	Indian River	Solar PV	6	4.68	12/17/2013	\$0	\$0
17	Indian River	Solar PV	7	6.12	11/15/2010	\$0	\$0
18	Indian River	Solar PV	7	6.21	12/22/2010	\$0	\$0
19	Indian River	Solar PV	11	8.93	02/12/2014	\$0	\$0
20	Indian River	Solar PV	12	10.00	06/06/2014	\$211	\$396
21	Indian River	Solar PV	3	2.35	09/18/2015	\$0	\$0
22	Indian River	Solar PV	8	6.97	12/21/2015	\$0	\$0
23	Indian River	Solar PV	8	6.80	10/27/2015	\$0	\$0
24	Indian River	Solar PV	4	3.40	09/18/2015	\$0	\$0
25	Indian River	Solar PV	20	17.02	12/21/2015	\$0	\$0
26	Indian River	Solar PV	6	5.44	11/07/2015	\$0	\$0

Total	242.27	205.93	\$1,702	\$2,906
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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	1,629.00	133	143	172	195	176	159	135	114	106	137	89	70
8	2,651.00	0	263	0	876	196	0	181	196	244	322	228	145
9	780.00	197	285	255	43	0	0	0	0	0	0	0	0
10	880.00	0	0	246	528	82	24	0	0	0	0	0	0
12	7,870.00	1,797	922	1,235	1,287	422	785	221	0	461	740	0	0
20	1,825.00	811	675	339	0	0	0	0	0	0	0	0	0

TOTAL kWh 15,635.00

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	-	0	0	0	0	0	0	0	0	0	0	0	0
2	43,470.00	4,082	4,993	6,212	3,059	3,271	2,691	3,085	2,763	3,157	3,528	3,201	3,428
3	37,517.00	3,737	2,955	2,711	4,051	3,241	2,662	3,124	1,597	3,063	3,520	3,302	3,554
4	20,161.00	2,127	1,759	1,670	1,477	1,386	1,264	1,778	1,552	1,616	1,788	1,676	2,068
5	21,428.00	1,812	1,399	1,421	1,635	2,048	2,101	2,138	1,627	1,901	2,071	1,720	1,555
6	33,730.00	3,003	2,272	2,108	2,559	2,720	2,610	3,038	3,201	3,360	2,845	3,037	2,977
7	7,422.00	1,130	965	862	1,011	1,041	198	460	83	83	45	473	1,071
8	469.00	67	0	263	0	0	139	0	0	0	0	0	0
9	1,318.00	0	0	0	0	105	402	135	249	128	18	82	199
10	2,647.00	408	124	0	0	0	0	216	217	447	395	382	458
11	32,367.00	2,714	2,061	2,324	2,720	3,134	2,850	2,860	2,911	2,806	2,481	2,831	2,675
12	1,018.00	0	0	0	0	0	0	0	867	0	0	133	18
13	7,722.00	467	312	311	306	814	718	919	1,067	1,047	531	604	626
14	63,760.00	5,000	4,000	5,120	10,080	3,760	5,520	5,880	7,400	5,400	5,200	2,800	3,600
15	10,667.00	411	240	455	366	700	995	1,433	1,297	1,535	1,138	890	1,207
16	41,436.00	3,333	2,144	2,518	3,023	3,399	4,044	4,498	3,858	4,137	3,663	3,323	3,496
17	10,263.00	564	265	380	666	596	622	840	1,181	1,180	1,308	1,354	1,307
18	48,133.00	4,580	2,514	2,713	3,908	4,272	4,433	4,358	4,425	4,228	3,669	3,509	5,524
19	29,206.00	2,290	1,643	1,346	1,591	2,289	2,419	2,664	2,665	3,731	2,952	2,407	3,209
20	5,336.00	0	0	0	168	378	485	735	631	489	694	83	1,673
21	2,642.00	-	-	-	-	-	-	-	-	-	740	991	911
22	980.00	-	-	-	-	-	-	-	-	-	-	-	980
23	1,445.00	-	-	-	-	-	-	-	-	-	-	296	1,149
24	29,083.00	-	-	-	-	-	-	-	-	-	7,021	10,523	11,539
25	2,780.00	-	-	-	-	-	-	-	-	-	-	-	2,780
26	6,200.00	-	-	-	-	-	-	-	-	-	-	3,760	2,440

TOTAL kWh 461,200.00

City of Vero Beach Electric Utility
Report to the Florida Public Service Commission
Pursuant to F.S. 36692(3)
Due: April 1, 2016

1) Introduction

- a) City of Vero Beach
- b) P.O. Box 1389, Vero Beach, FL 32961-1389
- c) Contact information:
 - i) James R. O'Connor
 - ii) City Manager
 - iii) 772-978-4710
 - iv) 772-978-4716
 - v) joconnor@covb.org

2) Standards or policies that promote, encourage, and expand the use of renewable energy and/or energy conservation and efficiency measures.

On April 7, 2009, the Vero Beach City Council approved Resolution No. 09-12, which adopted standards for the promotion, encouragement, and expansion of the use of renewable energy resources and energy conservation and efficiency measures. On May 15, 2012, the Vero Beach City Council amended this Resolution and adopted Resolution 2012-08 (copy attached).

3) Summary of programs

In addition to the standards incorporated in Resolution No. 2012-08, the City of Vero Beach electric utility also continued these efforts as follows:

- Online energy audits.
- Residential and Commercial Energy and Water Conservation Surveys.
- Energy and Water Conservation information is posted on the City's web site.
- Enhance energy efficiency in City operations, including City buildings.
- Enhance energy efficiency in the City's vehicle fleet by purchasing vehicles with high EPA ratings for miles per gallon.
- Promote solar installations with net metering potential.
- Also, it should be noted that in 2015, approximately 11,381 MWh of our power supply was renewable as delivered by Orlando Utilities Commission (OUC), which is slightly less than 1.3% of Vero's total requirements.

RESOLUTION NO. 2012 - 08

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF VERO BEACH ADOPTING STANDARDS FOR THE PROMOTION, ENCOURAGEMENT, AND EXPANSION OF THE USE OF RENEWABLE ENERGY RESOURCES AND ENERGY CONSERVATION AND EFFICIENCY MEASURES; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Vero Beach, as owner and operator of a municipal electric utility, is required by section 366.92(3), Florida Statutes, to develop standards for the promotion, encouragement, and expansion of the use of renewable energy resources and energy conservation and efficiency measures; and

WHEREAS, pursuant to said statute, on or before April 1, 2009, and annually thereafter, the City is also required to submit to the Florida Public Service Commission (the "FPSC") a report that identifies such standards; and

WHEREAS, the City participates in the St. Lucie Nuclear, Stanton I Coal, and Stanton II Coal projects of the Florida Municipal Power Agency ("FMPA"); operates its own gas fired generating plant; and has a supplemental power agreement with the Orlando Utilities Commission ("OUC") through which the City purchases power supply; and

WHEREAS, it is in the best interest of the City's customers to develop renewable energy standards and energy conservation and efficiency measures in an environmentally responsible, reliable, and cost effective manner that take into consideration the renewable energy and energy conservation direction of the state of Florida, as evidenced by the continued statutory requirement to submit annually to the FPSC a report identifying such standards,

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF VERO BEACH, AS FOLLOWS:

In accordance with section 366.92(3), Florida Statutes, and in a continuing effort to promote and expand the use of renewable energy resources and energy conservation and efficiency measures, the City of Vero Beach, as a municipal electric utility, hereby identifies the following guiding principles and standards.

The City shall:

- Monitor the rulemaking process at the FPSC and the Florida Legislature with regard to the development of a renewable portfolio standard for Investor Owned Utilities (IOUs) in the state and develop a comprehensive renewable portfolio standard that reflects the direction of the Legislature for the State of Florida; and
- Encourage the City's supplemental power provider, OUC, and any other and future power providers, to develop clean, renewable energy projects, or other means by which to expand the use of energy resources in a manner that reflects the direction of the State Legislature and provides customers with environmentally responsible, reliable, and cost-effective power; and
- Continue to promote energy conservation and energy efficiency by providing customers with information, guidance, tools and support in their demand side energy efficiency and conservation efforts; and
- Continue to identify methods to enhance energy efficiency in the City's facilities and operations and encourage our supplemental power provider, OUC, and any other and future providers, to do the same; and
- Continue to pursue these standards for the promotion, encouragement, and expansion of the use of renewable energy resources and energy conservation and efficiency; and
- Continue to annually submit to the FPSC a report identifying such standards as required.


This Resolution shall become effective upon adoption by the City Council.

This Resolution was heard on the 15th day of May 2012, at which time it was moved for adoption by Councilmember Fletcher, seconded by Councilmember Kramer, and adopted by the following vote:


Mayor Pilar E. Turner	<u>yes</u>
Vice-Mayor A. Craig Fletcher	<u>yes</u>
Councilmember Jay Kramer	<u>yes</u>
Councilmember Tracy M. Carroll	<u>yes</u>
Councilmember Richard G. Winger	<u>yes</u>

ATTEST

CITY OF VERO BEACH, FLORIDA



Tammy K. Vock
City Clerk




Pilar E. Turner
Mayor

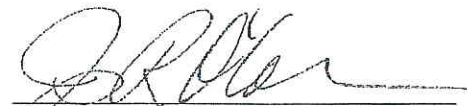
[SEAL]

Approved as to form and legal
sufficiency:

Approved as conforming to municipal
policy:



Wayne R. Coment
City Attorney



James R. O'Connor
City Manager