

**Eric Fryson**

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**From:** Brooks, Wendy [WEBROOKS@SOUTHERNCO.COM]  
**Sent:** Thursday, March 29, 2012 11:18 AM  
**To:** Filings@psc.state.fl.us  
**Cc:** jas@beggslane.com; Mark Futrell  
**Subject:** Gulf Power Company's 2011 Annual Net Metering Report  
**Attachments:** 2011 Annual Net Metering Report.PDF

A. s/Terry Davis

Gulf Power Company

One Energy Place

Pensacola FL 32520

850.444.6664

[tadavis@southernco.com](mailto:tadavis@southernco.com)

B. Undocketed

C. Gulf Power Company

D. Document consists of 11 pages.

E. The attached document is Gulf Power Company's 2011 Annual Net Metering Report

Thanks,

**Wendy Brooks**

**Corporate Secretary Administration**

**850-444-6027**

[webrooks@southernco.com](mailto:webrooks@southernco.com)

DOCUMENT NUMBER-DATE

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3/29/2012

**Terry A. Davis**  
Assistant Secretary and  
Assistant Treasurer

One Energy Place  
Pensacola, Florida 32520-0786

Tel: 850.444.6664  
Fax: 850.444.6026  
TADAVIS@southernco.com



March 29, 2012

Ms. Ann Cole, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee FL 32399-0850

Dear Ms. Cole:

RE: Undocketed

Pursuant to Rule 25-6.065(10), F.A.C., attached is Gulf Power Company's  
Annual Net Metering Report filed by electronic mail.

Sincerely,

A handwritten signature in cursive script that reads "Terry A. Davis".

wb

Enclosures

cc: Beggs & Lane  
Jeffrey A. Stone, Esq.  
Florida Public Service Commission  
Mark A. Futrell

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**Gulf Power Company  
Annual Net Metering & Interconnection Report  
March 29, 2012**

Pursuant to Rule 25-6.065(10), F.A.C., Gulf Power Company submits the following Net Metering & Interconnection data for Calendar Year 2011.

**(a) Total number of customer-owned renewable generation interconnections as of the end of the previous calendar year**

Answer:

Gulf Power Company had a total of **206** customer-owned renewable generation interconnections as of December 31, 2011.

**(b) Total kW capacity of customer-owned renewable generation interconnected as of the end of the previous calendar year**

Answer:

<b>Renewable Technology</b>	<b>Capacity (kW)</b>
Solar PV	650.6 kW (AC)*
Wind	40.8 kW
<b>TOTAL</b>	<b>691.4 kW</b>

\*The Solar PV capacity is based on the gross power rating for each interconnected system.

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**(c) Total kWh received by interconnected customers from the electric utility, by month and by year for the previous calendar year**

Answer:

2011	(c) Total kWh Received By Customer	(d) Total kWh Delivered to Gulf Power	(e) Total Energy Payments to Customer
January	152,418	11,628	\$ 0.00
February	141,517	14,193	\$ 0.00
March	110,664	18,980	\$ 0.00
April	122,233	20,680	\$ 10.20
May	157,876	22,786	\$ 0.00
June	224,470	16,902	\$ 0.00
July	244,836	12,783	\$ 0.00
August	263,178	12,151	\$ 212.54
September	263,271	18,453	\$ 0.00
October	237,874	29,046	\$ 0.00
November	214,922	35,460	\$ 0.00
December	242,681	27,807	\$ 754.86
<b>Total 2011</b>	<b>2,375,940</b>	<b>240,869</b>	<b>\$ 977.60</b>
Total Since Rule Implementation Date (Oct. 2008)	4,079,678	417,217	\$2,575.61

**(d) Total kWh of customer-owned renewable generation delivered to the electric utility, by month and by year for the previous calendar year**

Answer:

See response to (c).

**(e) Total energy payments made to interconnected customers for customer-owned renewable generation delivered to the electric utility for the previous calendar year, along with the total payments made since the implementation of this rule**

Answer:

See response to (c).

**(f) For each individual customer-owned renewable generation interconnection:**

1. Renewable technology utilized
2. Gross power rating
3. Geographic location by county
4. Date interconnected

Answer:

See table on Pages 3 through 10 of 10.

	<b>Renewable Technology</b>	<b>Gross Power Rating (kW)</b>	<b>County</b>	<b>Date Interconnected</b>
1	Solar PV	1.785	Escambia	10/16/2008
2	Wind	2.400	Escambia	10/31/2008
3	Solar PV	1.785	Escambia	10/31/2008
4	Wind	2.400	Escambia	10/31/2008
5	Solar PV	2.890	Santa Rosa	11/30/2008
6	Solar PV	4.845	Santa Rosa	11/30/2008
7	Solar PV	3.060	Bay	12/31/2008
8	Solar PV	5.086	Santa Rosa	01/06/2009
9	Solar PV	4.335	Okaloosa	01/31/2009
10	Solar PV	2.678	Santa Rosa	02/03/2009
11	Solar PV	1.836	Santa Rosa	04/01/2009
12	Solar PV	3.366	Escambia	04/20/2009

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	<b>Renewable Technology</b>	<b>Gross Power Rating (kW)</b>	<b>County</b>	<b>Date Interconnected</b>
13	Solar PV	2.439	Santa Rosa	05/19/2009
14	Solar PV	0.765	Escambia	05/19/2009
15	Solar PV	1.836	Santa Rosa	05/28/2009
16	Solar PV	5.474	Okaloosa	08/28/2009
17	Wind	2.400	Escambia	09/14/2009
18	Solar PV	4.000	Escambia	12/03/2009
19	Solar PV	3.800	Escambia	12/04/2009
20	Solar PV	5.000	Okaloosa	12/05/2009
21	Solar PV	3.800	Santa Rosa	12/07/2009
22	Solar PV	7.400	Okaloosa	12/09/2009
23	Solar PV	3.670	Santa Rosa	12/23/2009
24	Solar PV	4.080	Santa Rosa	12/28/2009
25	Solar PV	3.980	Okaloosa	12/29/2009
26	Solar PV	4.100	Okaloosa	12/30/2009
27	Solar PV	4.000	Santa Rosa	12/30/2009
28	Solar PV	4.920	Santa Rosa	12/30/2009
29	Solar PV	4.000	Escambia	01/06/2010
30	Solar PV	3.600	Santa Rosa	01/07/2010
31	Solar PV	6.800	Bay	01/08/2010
32	Solar PV	3.800	Escambia	01/25/2010
33	Solar PV	4.000	Escambia	02/10/2010
34	Solar PV	4.590	Okaloosa	02/10/2010
35	Solar PV	3.570	Escambia	02/10/2010
36	Solar PV	8.160	Okaloosa	02/10/2010
37	Solar PV	4.280	Bay	02/15/2010
38	Solar PV	4.180	Escambia	02/15/2010
39	Solar PV	2.142	Escambia	02/18/2010
40	Solar PV	4.990	Santa Rosa	02/18/2010
41	Solar PV	7.170	Escambia	02/22/2010
42	Solar PV	1.780	Escambia	02/25/2010

	<b>Renewable Technology</b>	<b>Gross Power Rating (kW)</b>	<b>County</b>	<b>Date Interconnected</b>
43	Solar PV	5.100	Okaloosa	02/25/2010
44	Solar PV	4.040	Santa Rosa	03/01/2010
45	Solar PV	4.280	Santa Rosa	03/01/2010
46	Solar PV	2.050	Escambia	03/03/2010
47	Solar PV	5.890	Santa Rosa	03/05/2010
48	Solar PV	10.948	Escambia	03/05/2010
49	Solar PV	4.100	Escambia	03/10/2010
50	Solar PV	4.280	Santa Rosa	03/10/2010
51	Solar PV	2.321	Walton	03/19/2010
52	Solar PV	5.400	Santa Rosa	03/22/2010
53	Solar PV	1.785	Santa Rosa	03/23/2010
54	Solar PV	4.386	Santa Rosa	03/24/2010
55	Solar PV	4.040	Escambia	03/24/2010
56	Solar PV	4.998	Okaloosa	03/29/2010
57	Solar PV	3.400	Santa Rosa	03/30/2010
58	Solar PV	2.193	Santa Rosa	03/31/2010
59	Solar PV	4.284	Escambia	03/31/2010
60	Solar PV	3.035	Okaloosa	04/05/2010
61	Solar PV	4.000	Bay	04/13/2010
62	Solar PV	6.256	Okaloosa	04/29/2010
63	Solar PV	5.865	Santa Rosa	04/29/2010
64	Wind	2.400	Santa Rosa	04/30/2010
65	Solar PV	3.060	Okaloosa	05/19/2010
66	Solar PV	1.530	Escambia	08/12/2010
67	Wind	2.400	Escambia	08/16/2010
68	Wind	2.400	Escambia	08/23/2010
69	Solar PV	1.998	Escambia	08/23/2010
70	Wind	2.400	Escambia	08/25/2010
71	Solar PV	1.913	Escambia	08/31/2010
72	Solar PV	1.998	Escambia	09/01/2010
73	Wind	2.400	Escambia	09/02/2010

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	<b>Renewable Technology</b>	<b>Gross Power Rating (kW)</b>	<b>County</b>	<b>Date Interconnected</b>
74	Wind	2.400	Escambia	09/02/2010
75	Solar PV	1.913	Escambia	09/03/2010
76	Solar PV	1.530	Escambia	09/07/2010
77	Solar PV	1.913	Escambia	09/08/2010
78	Wind	2.400	Escambia	09/09/2010
79	Solar PV	1.997	Escambia	09/13/2010
80	Wind	2.400	Escambia	09/23/2010
81	Wind	2.400	Escambia	09/27/2010
82	Wind	2.400	Santa Rosa	09/27/2010
83	Solar PV	1.997	Santa Rosa	09/29/2010
84	Wind	2.400	Escambia	10/08/2010
85	Wind	2.400	Escambia	10/15/2010
86	Wind	2.400	Escambia	11/12/2010
87	Solar PV	7.426	Bay	02/03/2011
88	Solar PV	0.833	Okaloosa	03/30/2011
89	Solar PV	0.799	Santa Rosa	03/31/2011
90	Solar PV	0.400	Escambia	04/02/2011
91	Solar PV	0.833	Okaloosa	04/04/2011
92	Solar PV	0.417	Okaloosa	04/04/2011
93	Solar PV	0.833	Okaloosa	04/05/2011
94	Solar PV	0.833	Okaloosa	04/07/2011
95	Solar PV	0.833	Okaloosa	04/11/2011
96	Solar PV	1.250	Okaloosa	04/12/2011
97	Solar PV	0.417	Okaloosa	04/13/2011
98	Solar PV	0.833	Okaloosa	04/14/2011
99	Solar PV	0.833	Okaloosa	04/14/2011
100	Solar PV	0.833	Okaloosa	04/15/2011
101	Solar PV	0.416	Okaloosa	04/18/2011
102	Solar PV	0.833	Okaloosa	04/19/2011
103	Solar PV	0.833	Okaloosa	04/19/2011
104	Solar PV	0.833	Okaloosa	04/19/2011



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	<b>Renewable Technology</b>	<b>Gross Power Rating (kW)</b>	<b>County</b>	<b>Date Interconnected</b>
105	Solar PV	0.833	Okaloosa	04/19/2011
106	Solar PV	0.833	Okaloosa	04/20/2011
107	Solar PV	0.833	Okaloosa	04/22/2011
108	Solar PV	0.833	Okaloosa	04/25/2011
109	Solar PV	0.833	Okaloosa	04/25/2011
110	Solar PV	0.833	Okaloosa	04/25/2011
111	Solar PV	1.250	Okaloosa	04/25/2011
112	Solar PV	1.250	Okaloosa	04/25/2011
113	Solar PV	1.250	Escambia	05/05/2011
114	Solar PV	0.998	Okaloosa	05/05/2011
115	Solar PV	1.041	Okaloosa	05/05/2011
116	Solar PV	0.833	Okaloosa	05/09/2011
117	Solar PV	1.666	Okaloosa	05/10/2011
118	Solar PV	1.666	Escambia	05/16/2011
119	Solar PV	2.083	Okaloosa	05/25/2011
120	Solar PV	0.833	Okaloosa	05/26/2011
121	Solar PV	0.833	Okaloosa	05/26/2011
122	Solar PV	1.250	Okaloosa	06/06/2011
123	Solar PV	1.250	Okaloosa	06/07/2011
124	Solar PV	0.833	Okaloosa	06/09/2011
125	Solar PV	0.833	Okaloosa	06/13/2011
126	Solar PV	0.625	Okaloosa	06/13/2011
127	Solar PV	4.016	Bay	06/17/2011
128	Solar PV	0.833	Bay	06/22/2011
129	Solar PV	0.833	Bay	06/23/2011
130	Solar PV	0.833	Santa Rosa	06/24/2011
131	Solar PV	0.833	Escambia	07/01/2011
132	Solar PV	0.833	Bay	07/05/2011
133	Solar PV	4.386	Escambia	07/08/2011
134	Solar PV	5.750	Okaloosa	07/11/2011
135	Solar PV	1.666	Bay	07/19/2011

	<b>Renewable Technology</b>	<b>Gross Power Rating (kW)</b>	<b>County</b>	<b>Date Interconnected</b>
136	Solar PV	4.386	Santa Rosa	07/26/2011
137	Solar PV	4.386	Santa Rosa	07/29/2011
138	Solar PV	6.030	Santa Rosa	08/02/2011
139	Solar PV	4.386	Escambia	08/02/2011
140	Solar PV	4.386	Santa Rosa	08/08/2011
141	Solar PV	4.395	Escambia	08/08/2011
142	Solar PV	3.655	Okaloosa	08/08/2011
143	Solar PV	4.284	Santa Rosa	08/09/2011
144	Solar PV	4.284	Escambia	08/11/2011
145	Solar PV	4.395	Okaloosa	08/11/2011
146	Solar PV	1.345	Escambia	08/17/2011
147	Solar PV	5.483	Escambia	08/18/2011
148	Solar PV	2.376	Walton	08/18/2011
149	Solar PV	4.284	Okaloosa	08/22/2011
150	Solar PV	4.386	Santa Rosa	08/25/2011
151	Solar PV	4.395	Santa Rosa	08/25/2011
152	Solar PV	3.553	Escambia	08/25/2011
153	Solar PV	4.395	Santa Rosa	08/28/2011
154	Solar PV	4.386	Santa Rosa	08/29/2011
155	Solar PV	4.386	Santa Rosa	08/29/2011
156	Solar PV	4.395	Santa Rosa	08/29/2011
157	Solar PV	0.416	Bay	09/02/2011
158	Solar PV	0.833	Bay	09/02/2011
159	Solar PV	0.833	Bay	09/02/2011
160	Solar PV	4.386	Okaloosa	09/06/2011
161	Solar PV	4.301	Escambia	09/08/2011
162	Solar PV	4.395	Escambia	09/08/2011
163	Solar PV	6.031	Bay	09/12/2011
164	Solar PV	0.980	Bay	09/12/2011
165	Solar PV	2.450	Bay	09/12/2011
166	Solar PV	1.470	Bay	09/12/2011

	<b>Renewable Technology</b>	<b>Gross Power Rating (kW)</b>	<b>County</b>	<b>Date Interconnected</b>
167	Solar PV	0.980	Bay	09/13/2011
168	Solar PV	1.666	Bay	09/14/2011
169	Solar PV	1.960	Bay	09/14/2011
170	Solar PV	3.995	Santa Rosa	09/16/2011
171	Solar PV	0.833	Bay	09/19/2011
172	Solar PV	1.249	Bay	09/19/2011
173	Solar PV	14.382	Bay	09/19/2011
174	Solar PV	1.148	Escambia	09/22/2011
175	Solar PV	4.888	Escambia	09/23/2011
176	Solar PV	4.888	Escambia	09/23/2011
177	Solar PV	4.888	Escambia	09/23/2011
178	Solar PV	8.262	Santa Rosa	09/28/2011
179	Solar PV	6.120	Santa Rosa	09/29/2011
180	Solar PV	8.041	Bay	09/30/2011
181	Solar PV	4.692	Escambia	10/07/2011
182	Solar PV	3.825	Escambia	10/11/2011
183	Solar PV	4.386	Escambia	10/14/2011
184	Solar PV	8.789	Okaloosa	10/14/2011
185	Solar PV	4.395	Santa Rosa	10/19/2011
186	Solar PV	7.191	Santa Rosa	10/25/2011
187	Solar PV	6.452	Santa Rosa	10/31/2011
188	Solar PV	4.641	Okaloosa	10/31/2011
189	Solar PV	3.443	Escambia	10/31/2011
190	Solar PV	8.390	Escambia	11/03/2011
191	Solar PV	8.390	Santa Rosa	11/14/2011
192	Solar PV	4.395	Escambia	11/16/2011
193	Wind	2.400	Escambia	11/18/2011
194	Solar PV	3.995	Santa Rosa	11/22/2011
195	Solar PV	4.395	Escambia	11/22/2011
196	Solar PV	4.794	Santa Rosa	11/23/2011
197	Solar PV	11.186	Escambia	11/30/2011

	<b>Renewable Technology</b>	<b>Gross Power Rating (kW)</b>	<b>County</b>	<b>Date Interconnected</b>
<b>198</b>	Solar PV	8.602	Santa Rosa	11/30/2011
<b>199</b>	Solar PV	4.488	Escambia	12/02/2011
<b>200</b>	Solar PV	5.083	Escambia	12/05/2011
<b>201</b>	Solar PV	9.588	Escambia	12/20/2011
<b>202</b>	Solar PV	5.194	Escambia	12/21/2011
<b>203</b>	Solar PV	4.395	Escambia	12/27/2011
<b>204</b>	Solar PV	4.301	Escambia	12/27/2011
<b>205</b>	Solar PV	4.420	Santa Rosa	12/28/2011
<b>206</b>	Solar PV	3.519	Santa Rosa	12/29/2011