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March 29, 2011

Ms. Ann Cole, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0872

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.

Please call me if you have any questions.

Sincerely,

*Susan D. Ritenour*

vm

Enclosure

cc: Beggs and Lane  
Jeffrey A. Stone, Esquire  
Florida Public Service Commission  
Mark A. Futrell

**Gulf Power Company  
Annual Net Metering & Interconnection Report  
March 29, 2011**

Pursuant to Rule 25-6.065(10), F.A.C., Gulf Power Company submits the following Net Metering & Interconnection data for Calendar Year 2010.

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

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Answer:

Gulf Power Company had a total of **89** customer-owned renewable generation interconnections as of December 31, 2010.

**(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	275.4 kW (AC)*
Wind	38.4 kW
<b>TOTAL</b>	<b>313.8 kW</b>

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

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

Answer:

<b>2010</b>	<b>(c) Total kWh Received By Customer</b>	<b>(d) Total kWh Delivered to Gulf Power</b>	<b>(e) Total Energy Payments to Customer</b>
January	64,387	2,921	\$ 0.00
February	60,641	4,898	\$ 0.00
March	73,312	9,383	\$ 0.00
April	74,545	19,639	\$ 0.00
May	97,554	16,211	\$ 0.00
June	129,431	13,125	\$ 0.00
July	146,418	10,076	\$ 0.00
August	151,660	9,022	\$ 0.00
September	150,843	10,499	\$ 0.00
October	150,290	15,755	\$ 0.00
November	130,783	15,174	\$ 0.00
December	139,774	13,089	\$610.53
<b>Total 2010</b>	<b>1,369,638</b>	<b>139,792</b>	<b>\$610.53</b>
Total Since Rule Implementation Date (Oct. 2008)	1,703,738	176,348	\$1,598.01*

\*This amount reflects a \$2.20 correction to the 2009 energy payments presented in the April 1, 2010 Annual Net Metering and Interconnection Report.

**(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).

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**(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 4 through 6 of 6.

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Annual Net Metering & Interconnection Report  
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	<b>Renewable Technology</b>	<b>Gross Power Rating (kW)</b>	<b>County</b>	<b>Date Interconnected</b>
1	Wind*	2.4	Escambia	12/31/2007
2	Solar PV	4.8	Santa Rosa	1/3/2008
3	Solar PV	3.1	Bay	4/2/2008
4	Solar PV	4.3	Okaloosa	4/2/2008
5	Solar PV	4.3	Bay	5/1/2008
6	Wind*	2.4	Escambia	7/1/2008
7	Solar PV	2.9	Santa Rosa	7/1/2008
8	Wind	2.4	Escambia	7/3/2008
9	Solar PV	1.8	Escambia	8/1/2008
10	Solar PV	1.8	Escambia	10/16/2008
11	Solar PV	5.1	Santa Rosa	1/6/2009
12	Solar PV	2.7	Santa Rosa	2/3/2009
13	Solar PV	1.8	Santa Rosa	4/1/2009
14	Solar PV	3.4	Escambia	4/20/2009
15	Solar PV**	2.4	Santa Rosa	5/19/2009
16	Solar PV	0.8	Escambia	5/19/2009
17	Solar PV	1.8	Santa Rosa	5/28/2009
18	Solar PV	4.0	Bay	8/20/2009
19	Solar PV	5.5	Okaloosa	8/28/2009
20	Wind	2.4	Escambia	9/14/2009
21	Solar PV	4.0	Escambia	12/3/2009
22	Solar PV	3.8	Escambia	12/4/2009
23	Solar PV	5.0	Okaloosa	12/5/2009
24	Solar PV	3.8	Santa Rosa	12/7/2009
25	Solar PV	7.4	Okaloosa	12/9/2009
26	Solar PV	3.7	Santa Rosa	12/23/2009
27	Solar PV	4.1	Santa Rosa	12/28/2009
28	Solar PV	4.0	Okaloosa	12/29/2009
29	Solar PV	4.1	Okaloosa	12/30/2009
30	Solar PV	4.0	Santa Rosa	12/30/2009
31	Solar PV	4.9	Santa Rosa	12/30/2009
32	Solar PV	4.0	Escambia	1/6/2010
33	Solar PV	3.6	Santa Rosa	1/7/2010
34	Solar PV	6.8	Bay	1/8/2010
35	Solar PV	3.8	Escambia	1/25/2010
36	Solar PV	4.0	Escambia	2/10/2010
37	Solar PV	4.6	Okaloosa	2/10/2010
38	Solar PV	3.6	Escambia	2/10/2010
39	Solar PV	8.2	Okaloosa	2/10/2010
40	Solar PV	4.3	Bay	2/15/2010

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	<b>Renewable Technology</b>	<b>Gross Power Rating (kW)</b>	<b>County</b>	<b>Date Interconnected</b>
41	Solar PV	4.2	Escambia	2/15/2010
42	Solar PV	2.1	Escambia	2/18/2010
43	Solar PV	5.0	Santa Rosa	2/18/2010
44	Solar PV	7.2	Escambia	2/22/2010
45	Solar PV	1.8	Escambia	2/25/2010
46	Solar PV	5.1	Okaloosa	2/25/2010
47	Solar PV	4.0	Santa Rosa	3/1/2010
48	Solar PV	4.3	Santa Rosa	3/1/2010
49	Solar PV	2.1	Escambia	3/3/2010
50	Solar PV	5.9	Santa Rosa	3/5/2010
51	Solar PV	10.9	Escambia	3/5/2010
52	Solar PV	4.1	Escambia	3/10/2010
53	Solar PV	4.3	Santa Rosa	3/10/2010
54	Solar PV	2.3	Walton	3/19/2010
55	Solar PV	5.4	Santa Rosa	3/22/2010
56	Solar PV	1.8	Santa Rosa	3/23/2010
57	Solar PV	4.4	Santa Rosa	3/24/2010
58	Solar PV	4.0	Escambia	3/24/2010
59	Solar PV	5.0	Okaloosa	3/29/2010
60	Solar PV	3.4	Santa Rosa	3/30/2010
61	Solar PV	2.2	Santa Rosa	3/31/2010
62	Solar PV	4.3	Escambia	3/31/2010
63	Solar PV	3.0	Okaloosa	4/5/2010
64	Solar PV	4.0	Bay	4/13/2010
65	Solar PV	6.3	Okaloosa	4/29/2010
66	Solar PV	5.9	Santa Rosa	4/29/2010
67	Wind	2.4	Santa Rosa	4/30/2010
68	Solar PV	3.1	Okaloosa	5/19/2010
69	Solar PV	0.4	Escambia	8/2/2010
70	Solar PV	1.5	Escambia	8/12/2010
71	Wind	2.4	Escambia	8/16/2010
72	Wind	2.4	Escambia	8/23/2010
73	Solar PV	2.0	Escambia	8/23/2010
74	Wind	2.4	Escambia	8/25/2010
75	Solar PV	1.9	Escambia	8/31/2010
76	Solar PV	2.0	Escambia	9/1/2010
77	Wind	2.4	Escambia	9/2/2010
78	Wind	2.4	Escambia	9/2/2010
79	Solar PV	1.9	Escambia	9/3/2010
80	Solar PV	1.5	Escambia	9/7/2010
81	Solar PV	1.9	Escambia	9/8/2010
82	Solar PV	2.0	Escambia	9/13/2010

	<b>Renewable Technology</b>	<b>Gross Power Rating (kW)</b>	<b>County</b>	<b>Date Interconnected</b>
<b>83</b>	Wind	2.4	Escambia	9/23/2010
<b>84</b>	Wind	2.4	Escambia	9/27/2010
<b>85</b>	Wind	2.4	Santa Rosa	9/27/2010
<b>86</b>	Solar PV	2.0	Santa Rosa	9/29/2010
<b>87</b>	Wind	2.4	Escambia	10/8/2010
<b>88</b>	Wind	2.4	Escambia	10/15/2010
<b>89</b>	Wind	2.4	Escambia	11/12/2010

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\* Technology was reported as Solar PV for 2009. Customer changed technology from Solar PV to Wind during the 2010 reporting year.

\*\* Technology was reported as Wind for 2009. Customer changed technology from Wind to Solar PV during the 2010 reporting year.