



July 11, 2011

11 JUL 16 AM 7:18

Ann Cole, Commission Clerk
 Office of the Commission Clerk
 Florida Public Service Commission
 2540 Shumard Oak Boulevard
 Tallahassee, Florida
 32399-0850

110000-07

COMMISSION
CLERK

RECEIVED-FPSC
 11 JUL 14 AM 11:56

RE: July 1, 2011 Ten Year Site Plan FPSC Third Supplemental Data Request from
 Larry D. Harris

Dear Ms. Cole:

Following are Gainesville Regional Utilities responses pursuant to the three questions contained
 in the above referenced information request:

**1. Status update of all renewable energy facilities in terms of construction dates,
 milestones, etc.**

GRU's current sources of renewable energy include landfill gas to energy, thermal solar water
 heating, and distributed photovoltaic solar. The planned sources of renewable energy include
 additional distributed photovoltaic solar capacity (via power purchase contracts and net
 metering) and a central station biomass-fueled electric generation (100 MW net) via a power
 purchase agreement with Gainesville Renewable Energy Center LLC (GREC).

a. Status of solar program

Calendar YR	Actual Annual Capacity Installed (MW)	Estimated Annual Capacity Installed (MW)	Total Cumulative Installed (MW)
2007 & prior	0.134	N/A	0.134
2008	0.35	N/A	0.484
2009	1.121	N/A	1.605
2010	2.785	N/A	4.390
January - June 2011	3.338	N/A	7.728
July - December 2011	N/A	5.312	13.040
2012	N/A	4.000	17.040
2013	N/A	4.000	21.040
2014	N/A	4.000	25.040
2015	N/A	4.000	29.040
2016	N/A	4.000	33.040

COM _____
 APA 1
 ECR 3
 GCT 1
 RAD _____
 SSC _____
 ADM _____
 OPC _____
 CLK _____

DOCUMENT NUMBER - DATE
 04860 JUL 14 =
 FPSC-COMMISSION CLERK

b. Status of Biomass Project

All permits have been obtained, financing has been closed, major equipment has been ordered, construction has been started, test power is scheduled for mid 2013 and commercial operation is scheduled to begin before January 1 2014.

2. Renewable projects that have been cancelled, withdrawn or delayed since filing the 2010 Ten Year Site Plan.

GRU has implemented a Solar FIT program in which up to 4MW of distribution generation per year can be constructed and the resulting energy output sold to GRU for a fixed price. This program was implemented on March 1, 2009 and as of January 1, 2011, there was approximately 3.3MW of solar capacity installed under this program. Net Metering had over 1MW of capacity installed in that program as of January 1, 2011. A few solar projects have been cancelled or delayed due to owners having problems related to site permitting, equipment availability, or difficulty in obtaining financing. Any capacity thus freed up is being made available to new producers. The 1st half of 2011 has seen the capacity in our FIT program more than double due to many projects from 2010 allocation overcoming the delays in construction. We are currently monitoring construction of our 2011 allocated capacity and expect this capacity to be built during the remainder of 2011. The expectation is still to have approximately 12MW of solar capacity installed by end of 2011 under our FIT program - with the annual 4MW limits in effect thereafter each calendar year through 2016.

3. Discuss the current status of the Gainesville Renewable Energy Project (GREC)

All permits have been obtained, financing closed in late June, major equipment has been ordered, construction has been started, test power is scheduled for mid 201, and commercial operation is scheduled to begin before January 1 2014. GRU is in discussion with a number of other utilities and is preparing proposals tailored to the needs of these individual utilities.

Please do not hesitate to contact me directly at 352-393-1272 or reganej@gru.com for further discussion of this submittal.

Respectfully,



Ed Regan R.E.
Assistant General Manager for Strategic Planning

Cc:
2011 Ten Year Site Plan File
Richard Bachmeier