

Public Hearing Item #080051

Public Hearing on the Public Utilities Regulatory Policy Act (PURPA)

June 9, 2008



Action to be Taken

The City Commission:

1. Receive a presentation on the staff recommendation, including considerations, determinations and citizen comments, for fuel diversity, fossil fuel generation efficiency and net metering
2. Direct staff to incorporate comments from the public hearing and prepare written recommended findings and a recommended decision for final adoption at the July 14, 2008 meeting.

Outline

- Schedule
- Standard 11 – Net Metering
 - Standard, Findings, Recommended Determination
- Standard 12 – Fuel Diversity
 - Standard, Findings, Recommended Determination
- Standard 13 – Fossil Fuel Generation Efficiency
 - Standard, Findings, Recommended Determination
- Recommendation

Schedule

- May 28, 2008 - GRU Staff Recommendation released. Notice of Hearing published in the Gainesville Sun
- On, or before June 9, 2008– Written comments submitted
- June 9, 2008– Public Hearing
- June 11, 2008– Recommended Decision Issued
- July 14, 2008 - Public Hearing - The City Commission shall issue a decision adopting, modifying or rejecting the Recommended Decision. The Gainesville City Commission shall issue their determination on the implementation of Standards 11, 12, and 13 at the July 14, 2008 meeting.



NOTICE OF HEARING

The City of Gainesville hereby gives public notice of a Public Hearing to be held at its regularly scheduled meeting on June 9, 2008, during the public hearing portion of the meeting. The Hearing will address the City of Gainesville and Gainesville Regional Utilities (GRU) consideration and determination of Standards 11, 12, and 13 of the Public Utility Regulatory Policies Act of 1978 (as amended by the Energy Policy Act of 2005), 16 U.S.C. §2621(d)(11)(12) and (13).

Standard 11 states that each electric utility shall make available upon request net metering service to any electric consumer that the electric utility serves. For purpose of this paragraph, the term "net metering service" means service to an electric consumer under which electric energy generated by that electric consumer from an eligible on-site generating facility and delivered to the local distribution facilities may be used to offset electric energy provided by the electric utility to the electric consumer during the applicable billing period.

Standard 12 states that each electric utility shall develop a plan to minimize dependence on one fuel source and to ensure that the electric energy it sells to consumers is generated using a diverse range of fuels and technologies, including renewable technologies.

Standard 13 states that each electric utility shall develop and implement a 10-year plan to increase the efficiency of its fossil fuel generation.

Parties who wish to participate must meet the following schedule:

(1) May 28, 2008 - GRU Staff recommendation, as well as all documentation in support thereof, shall be made available to the general public.

(2) On, or before June 9, 2008 - members of the general public planning to participate in the hearing must file a Notice of Intent to Participate in Hearing by this date and must file written testimony and any other information in support of or in opposition to the adoption of Standards 11, 12, and 13 by this date.

(3) June 9, 2008 - a public hearing shall be held at the City Commission meeting, after 6 pm.

(4) June 11, 2008 - The General Manager shall issue a Recommended Decision for Gainesville City Commission consideration at the July 14, 2008, City Commission Meeting.

(5) July 14, 2008 - The Gainesville City Commission shall issue their decision adopting, modifying or rejecting the Recommended Decision at the June 9, 2008, City Commission Meeting. The Gainesville City Commission shall issue their determination on the implementation of Standards 11, 12, and 13 at the July 14, 2008 meeting.

All filings required above shall be filed with the GRU General Manager, 301 SE 4th Avenue, Gainesville, Florida 32614-7117. Parties may request copies of GRU Staff recommendation and any other information relevant to this matter by contacting the Office of the GRU General Manager at the above address or at (352) 393-1000.

May 28, 2008
#A000452999

May 28, 2008 - Notice of Hearing published in the Gainesville Sun



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BUILD A BETTER WORLD 10% AT A TIME WITH THE ENERGY STAR CHALLENGE

Staff Recommendation for Standards 11, 12 and 13, EPAAct 2005
 GRU staff recommendations for net metering, fuel diversity and generation efficiency under EPAAct 2005 to be considered by the City Commission June 9, 2008.
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Rebates Now Available to Help Save Money and Water
 Properly maintained irrigation systems and the use of rain sensors help prevent over-watering.
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Energy Efficiency

Home: Save Energy and Money

- 3% Interest Energy Efficiency Loan
- Duct Repair and Inspection
- Energy Reduction Plans
- Gainesville's Energy Savings To Date
- Green Building
- GRU LEEP for Home Improvements
- GRU Partnering Contractors
- Online Energy Tools
- Rebates
- Seasonal Efficiency Tips
- Summer Instant Double Rebate
- Virtual Energy Tour

Business: Manage Energy and Costs

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- Small Business Rebates & Incentives
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Notice of Hearing and Staff Recommendation on GRU Website



> Home > General > EPAct2005

Staff Recommended Decision for Standards

11, 12 and 13 of the Energy Policy Act of 2005 (EPAct 2005)

[Staff Recommendation for Standards 11, 12 and 13, EPAct 2005](#)

[Notice of Intent to Participate](#)

[Attachment A](#)

[Attachment B](#)

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Standard for Net Metering (Standard 11)

- PURPA requires consideration that each electric utility shall make available upon request net metering service to any electric consumer that the electric utility serves.
- For purpose of this paragraph, the term “net metering service” means service to an electric consumer under which electric energy generated by that electric consumer from an eligible on-site generating facility and delivered to the local distribution facilities may be used to offset electric energy provided by the electric utility to the electric consumer during the applicable billing period.

Findings for Net Metering (Standard 11)

- *Staff recommends the Gainesville City Commission find:*
 - Net metering creates an incentive for distributed renewable energy resources; and,
 - Customers utilizing customer owned generation to offset some or all of their electric usage helps GRU avoid fuel costs and helps to offset the need for new generation; and,
 - There is a benefit in making net metering available to electric customers with eligible (*renewable*) on-site generating facilities that deliver to the local distribution facilities.

Staff Recommended Determinations for Net Metering (Standard 11)

- The Gainesville City Commission determine, based on consideration and findings, that Standard 11 of the Public Utility Regulatory Policies Act of 1978 (as amended by the Energy Policy Act of 2005), 16 U.S.C. §2621(d)(11) should be implemented through adoption of net metering standards and tariffs (*for renewable generation*) equivalent to retail rates for all classes of customers by October 1, 2008.

Standard for Fuel Diversity (Standard 12)

- The PURPA fuel diversity standard requires consideration that each electric utility shall develop a plan to minimize dependence on one fuel source and to ensure that the electric energy it sells to consumers is generated using a diverse range of fuels and technologies, including renewable technologies.

Findings for Fuel Diversity (Standard 12)

Staff recommends the Gainesville City Commission find:

- GRU has minimized dependence on one fuel source and the electric energy it sells to consumers is generated using a diverse range of fuels and technologies, including renewable technologies; and,
- GRU customers are encouraged to participate in the use of diverse fuels and renewable technologies through demand side management programs; and,
- Fuel diversity is an important standard in planning for future generation needs.

Staff Recommended Determinations for Fuel Diversity (Standard 12)

- The Gainesville City Commission determine, based on consideration and findings, that Standard 12 of the Public Utility Regulatory Policies Act of 1978 (as amended by the Energy Policy Act of 2005), 16 U.S.C. §2621(d)(12) has been implemented through GRU's minimized dependence on one fuel source, and that the electric energy it sells to consumers is generated using a diverse range of fuels and technologies, including renewable technologies, and that fuel diversity will be an important standard in planning for future generation needs.

Standard for Fossil Fuel Generation Efficiency (Standard 13)

- PURPA requires consideration that each electric utility shall develop and implement a 10-year plan to increase the efficiency of its fossil fuel generation.

Findings for Fossil Fuel Generation Efficiencies (Standard 13)

- *Staff recommends the Gainesville City Commission find:*
 - GRU continuously evaluates the efficiency of its fossil fuel generation and continues to increase the efficiency of its fossil fuel generation; and,
 - The details of fossil fuel generation efficiencies are filed annually with the Florida Public Service Commission, in the Ten Year Site Plan.

Staff Recommended Determinations for Fossil Fuel Generation Efficiencies (Standard 13)

- The Gainesville City Commission determines, based on consideration and findings, that Standard 13 of the Public Utility Regulatory Policies Act of 1978 (as amended by the Energy Policy Act of 2005), 16 U.S.C. §2621(d)(13)) has been implemented through GRU's continual evaluation of unit efficiencies. The annual Ten Year Site Plan fulfills the PURPA standard to develop and implement a 10-year plan for efficient fossil fuel generation.



The City Commission:

- a) receive a presentation on the requirements of Public Utility Regulatory Policies Act of 1978 (as amended by the Energy Policy Act of 2005); and,
- b) find that net metering for renewable energy is in the public's best interest and should be implemented by October 1, 2008; and,
- c) find that fuel diversity has been and shall be an important consideration in future energy supply planning in accordance with the intent of the PURPA standards; and,
- d) find that the efficiency with which electricity is generated from fossil and other fuels has been and shall be an important consideration for system operation and management in accordance with the intent of the PURPA standards.