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Monday, November 20, 2006 12:57 PM

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Subject:

Docket 060635

Attachments:

Docket 060635 Revised Preliminary List of Issues and Positions of FMPA, JEA, RCID, City of

Tallahassee.DOC



Docket 5 Revised Prel

Electronic Filing

a. Person responsible for this electronic filing:

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b. Docket No. 060635-EU

In re: Petition To Determine Need For an Electrical Power Plant in Taylor County

- c. Document being filed on behalf of Florida Municipal Power Agency, JEA, Reedy Creek Improvement District and City of Tallahassee
- d. There are a total of 4 pages.
- e. The document attached for electronic filing is the Revised Preliminary List of Issues and Positions of Florida Municipal Power Agency, JEA, Reedy Creek Improvement District and City of Tallahassee

Thank you for your cooperation.

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DOCUMENT NUMBER-DATE

10616 NOV 20 8

BEFORE THE PUBLIC SERVICE COMMISSION



In re: Petition To Determine Need For an DOCKET NO. 060635-EU Electrical Power Plant in Taylor County by Florida Municipal Power Agency, JEA, Reedy | DATED: November 20, 2006 Creek Improvement District and City of Tallahassee.

REVISED PRELIMINARY LIST OF ISSUES AND POSITIONS OF FLORIDA MUNICIPAL POWER AGENCY, JEA, REEDY CREEK IMPROVEMENT DISTRICT AND CITY OF TALLAHASSEE

Pursuant to the request of Commission Staff, Florida Municipal Power Agency (FMPA), JEA, Reedy Creek Improvement District (RCID) and the City of Tallahassee (Tallahassee), collectively referred to as the Applicants, hereby submit their Revised Preliminary List of Issues and Positions:

- Is there a need for the proposed Taylor Energy Center (TEC) generating ISSUE 1: unit, taking into account the need for electric system reliability and integrity, as this criterion is used in Section 403.519, Florida Statutes?
- Yes. TEC is needed to satisfy each Participant's forecast capacity requirements Applicants: and to maintain their respective reserve margins. Fuel diversity and supply reliability also will be increased through the capability to utilize fuel sourced from multiple international and domestic supply regions. The use of demonstrated supercritical pulverized coal technology will also increase reliability.
- ISSUE 2: Is there a need for the proposed TEC generating unit, taking into account the need for adequate electricity at a reasonable cost, as this criterion is used in Section 403.519, Florida Statutes?
- Yes. TEC was identified as the most cost-effective unit addition available to each Applicants: of the Participants. A comprehensive economic analysis was performed for each Participant, including numerous sensitivity analyses. TEC was identified as the most cost-effective alternative for each Participant in all of these analyses.
- Is there a need for the proposed TEC generating unit, taking into account the ISSUE 3: need for fuel diversity and supply reliability, as this criterion is used in Section 403.519, Florida Statutes?

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Applicants:

Yes. TEC will increase fuel diversity and supply reliability for each Participant and the State of Florida as a whole. TEC will be capable of utilizing fuel sourced from multiple international and domestic supply regions with multiple transportation alternatives.

ISSUE 4:

Are there any conservation measures taken by or reasonably available to the Florida Municipal Power Agency, JEA, Reedy Creek Improvement District, and the City of Tallahassee (Participants) which might mitigate the need for the proposed TEC generating unit?

Applicants:

No. The Need for Power Application presents an analysis of conservation and demand side management (DSM) measures. This analysis demonstrates that there are no conservation measures taken by or reasonably available to the Participants which mitigate the need for the unit. Consistent with Commission precedent, FMPA and JEA evaluated DSM alternatives using the Florida Integrated Resource Evaluator (FIRE) model. None of the measures were determined cost-effective under the Commission-approved methodology. Tallahassee's DSM evaluation was developed to be consistent with the methodology used in recent internal evaluations. If the DSM measures result in the assumed capacity reductions, Tallahassee's capacity need for TEC may be delayed until 2016, but such a delay would not affect Tallahassee's economic need for TEC. RCID and its customers continually evaluate opportunities for energy conservation and additional energy conservation for RCID is not feasible at this time.

<u>ISSUE 5</u>: Does the proposed TEC generating unit include the costs for the environmental controls necessary to meet current state and federal environmental requirements?

Applicants:

Yes. The proposed TEC generating unit includes the costs for the environmental controls necessary to meet all current state and federal environmental requirements.

ISSUE 6: Is the proposed TEC generating unit the most cost-effective alternative available, as this criterion is used in Section 403.519, Florida Statutes?

Applicants:

Yes. TEC is the most cost-effective alternative available to the Participants to satisfy forecast capacity requirements. This determination was made by conducting comprehensive, detailed economic analyses of each of the Participants' systems considering numerous other available generating and DSM alternatives.

ISSUE 7: Based on the resolution of the foregoing issues, should the Commission grant Participants' petition to determine the need for the proposed TEC generating unit?

Applicants: Yes. The Commission should grant the petition for determination of need for TEC. TEC provides the Participants and Florida electric system reliability and integrity, adequate electricity at a reasonable cost, fuel diversity and supply reliability and is the most cost-effective alternative available. There also are no conservation measures taken by or reasonably available to the Participants which mitigate the need for the unit.

ISSUE 8: Should this docket be closed?

Applicants: Yes. When the Commission has issued its final order in the case and the time for reconsideration has passed, this docket should be closed.

Respectfully submitted this 20th day of November, 2006.

//S// Gary V. Perko
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CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Applicants' Revised Preliminary List of Issues and Positions in Docket No. 060635-EU was served upon the following by electronic mail(*) or U.S. Mail(**) on this 20th day of November, 2006:

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