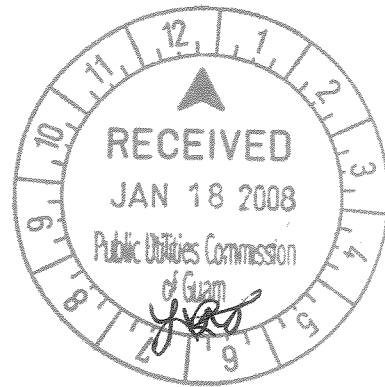


1 **D GRAHAM BOTHA, ESQ.**
2 **Legal Counsel**
3 **Guam Power Authority**
4 **1911 Route 16, Suite 227**
5 **Harmon, Guam 96913**
6 **Ph: (671) 648-3203/3002**
7 **Fax: (671) 648-3290**



8 **BEFORE THE GUAM PUBLIC UTILITIES COMMISSION**

9 IN THE MATTER OF:

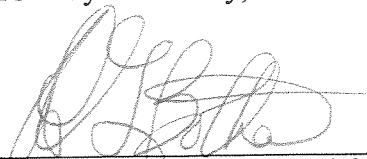
10 GPA INTEGRATED RESOURCE PLAN

DOCKET NO. 94-04

FILING OF OUTLINE FOR PUC
INTEGRATED RESOURCE PLAN
PUBLIC WORKSHOP

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14 **COMES NOW**, the GUAM POWER AUTHORITY (GPA), by and through its counsel
15 of record, D. GRAHAM BOTHA, ESQ., and hereby submits GPA's outline of the February 8,
16 2008 PUC public workshop on GPA's Integrated Resource Plan. GPA also has included as an
17 exhibit a copy of the materials presented at the second GPA IRP stakeholder meeting.

18 **RESPECTFULLY SUBMITTED** this 18th day of January, 2008.

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21 
22 **D. GRAHAM BOTHA, ESQ.**
23 **GPA Legal Counsel**

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25
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27
28
COPY



GUAM POWER AUTHORITY
ATURIDÁT ILEKTRESEDÁT GUAHAN
P.O. BOX 2977, HĀGATÑA, GUAM 96932-2977

January 18, 2008

Mr. Harry Boertzel
Administrative Law Judge
Public Utilities Commission of Guam
Suite 401, GCIC Building
Hagåtña, Guam 96932

RE: PUC Workshop IRP Presentation Outline

Dear Judge Boertzel:

In compliance with your October 26, 2007 letter regarding October 24, 2007 GPA Regulatory Conference GPA is providing an outline of the February 8 public workshop for PUC on GPA's Integrated Resource Plan (IRP).

Please contact me if you have any concerns or questions at (671) 648-3180 or (671) 648-3228.

Sincerely,

A handwritten signature in black ink, appearing to be "J. Flores", with a long horizontal line extending to the right.

Joaquin C. Flores, P.E.
General Manager

cc: File

Presentation Outline

- I. IRP Process & Regulators
- II. Overview of GPA's IRP Process
 - A. The Stakeholders
 - B. Meetings
 1. IRP Overview (Completed – 10/18/07)
 - Stakeholder Role
 - General Analytical Framework
 - Background on Guam & GPA
 - Demand Forecast & Customer Impact
 - Initial Resource options)
 2. Forecasts and Key Uncertainties (Completed – 11/29/08)
 - Load Forecast
 - Fuel Forecasts
 - Load and Resource Balance
 - Initial Look at New Power Plant and DSM program costs
 3. Preliminary Results & Next Steps (Scheduled – 2/1/08)
 - Recommended New Power Resources
 - Recommended Customer Side Programs and Resources
 - Strategies for Acquiring New Resources
 - Next Steps
 4. Pre-Final Draft Presentation (Scheduled – 3/13/08)
 - C. IRP Communications
 - D. Progress Review
 1. Meeting Participation
 2. Status of Analytical Work
 3. Key Assumptions
 4. Generation and Demand Options
 5. Load and Fuel Forecasts
 6. Status of Work Efforts
 7. Base case
 8. Key runs
- III. Direction issues
 - A. GPA will discuss a renewable portfolio goal and the IRP will likely show renewables as a significant part of new resources added
 - B. Fuel diversity will likely drive investments in LNG and possibly coal type options
 - C. LNG and renewables have the advantage of shorter leadtimes

Presentation Outline

- IV. Major Challenges in the IRP
 - A. Uncertainty in quantifying future DOD load growth
 - B. Uncertainty in DOD “behind the fence” generation issues
 - C. Uncertainty associated with Proposed Bill 122
 - D. Assuming GPA will serve all of the loads

- V. Final thoughts
 - A. Schedule
 - B. Focus
 - C. Renewables
 - D. Fuel Diversity
 - E. Demand Side Programs
 - F. Draft Report



GUAM POWER AUTHORITY
ATURIDÁT ILEKTRESEDÁT GUAHAN
P.O. BOX 2977, HĀGATÑA, GUAM 96932-2977

January 17, 2008

Mr. Harry Boertzel
Administrative Law Judge
Public Utilities Commission of Guam
Suite 401, GCIC Building
Hagåtña, Guam 96932

RE: GPA IRP Stakeholder Meeting #2

Dear Judge Boertzel:

Enclosed please find a hardcopy and an electronic copy of materials presented at the Authority's second Stakeholder meeting for the IRP. These materials are also available on the GPA's website along with audio recordings of each presentation at <http://www.guampowerauthority.com/operations/strategicplanning/IRPStakeholderMeeting2.html>

Access is available to all. Enclosed are the following materials for Stakeholder Meeting #2:

- ◆ Meeting Agenda
- ◆ Load Forecasts & Key Drivers
- ◆ Fuel Price Forecast & Key Drivers
- ◆ Load & Resource Balance
- ◆ Initial Look at New Power Plant & DSM Program Costs

The next Stakeholder meeting will occur on February 1, 2008. We plan to have the presentation material available on our website prior to the meeting. A draft Agenda for Meeting #3 is also provided and is posted on the Authority corporate website at <http://www.guampowerauthority.com/operations/strategicplanning/IRPStakeholderMeeting3.html>

If you should have any questions, please contact John Cruz at 648-3206.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Flores", is written over a horizontal line.

Joaquin C. Flores, P.E.
General Manager

CC: J. Cruz, SPORD Manager
R.W. Beck -w/o attachments

Agenda for Stakeholder Meeting 3 (Draft)

Preliminary Results & Next Steps

8:30AM

Intro

8:45AM

Recommended New Power Resources

- Additional Supply Side Option - IGCC
- Renewables Policy and External Factors
- Recommendations: Timing and Type of Recommended Units
- "Cost of Power" impacts
- Rate Impacts

9:30AM

Recommended Customer Side Programs and Resources

- Policy and External Factors
- Types of Programs Recommended
- Programs requiring further investigation
- "Cost of Power" impacts
- Rate Impacts

10:15AM BREAK

10:30AM

Strategies for Acquiring New Resources

- Policy issues
- Possible business models
- Request for Proposals from Independent Power Producers and contracting approaches

11:15AM

Next Steps with the Guam PUC

Next Steps with the Stakeholder Group

12:00PM END