

OFFICE OF PUBLIC ACCOUNTABILITY Doris Flores Brooks, CPA, CGFM Public Auditor

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April 15, 2013

Honorable Judith T. Won Pat, Ed.D. Speaker I Mina'Trentai Dos Na Liheslaturan Guåhan 155 Hesler Place Hagatna, Guam 96910

Dear Speaker Won Pat:

Hafa Adai! Transmitted herewith is the Guam Power Authority Fiscal Year 2012 audited Financial Statements, Report on Compliance and Internal Controls, Management Letter, and Letter to Those Charged with Governance. Attached are our highlights of the audit report.

For your convenience, you may also view and download the report in its entirety at www.guamopa.org.

Senseramente,

Doris Flores Brooks, CPA, CGFM

Public Auditor

RECEIPT ACKNOWLEDGED:

By:

Date:

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Guam Power Authority FY 2012 Financial Highlights

April 11, 2013

The Guam Power Authority (GPA) closed fiscal year (FY) 2012 with a \$2 million (M) decrease in net assets, more than double FY 2011's \$1M decrease. GPA's consumer base continues to see growth despite of the decline in kilowatt hours (KWH) sales of 64M KWH or 4% below prior year levels. GPA ended the year with a decrease in gross margin of \$4M largely due to higher cost of fuel. The production cost of fuel increased by 18%, going from \$244M in FY 2011 to \$289M in 2012. The increase in production cost coupled with other operating and maintenance expense offset \$46M in sales growth. In October 2012, the U.S. Department of Energy designated GPA as a high-risk recipient due to a two year delay with the implementation of the Smart Grid Project funded with American Recovery Reinvestment Act (ARRA) Grant. GPA's delayed implementation was a result of issues of system wide change and organizational alignment.

Deloitte and Touche, LLP, rendered an unqualified or "clean" opinion on the financial statements, and reports issued for compliance for major programs; however, the auditors identified three significant deficiencies pertaining to procurement, general computer controls, and equipment and real property management. Additionally, a management letter identified 11 findings.

Increase in Sales of Electricity offset by Increased Fuel Production Cost

Due to the higher cost of fuel per KWH in FY 2012, all categories of GPA's electricity experienced an increase in sales. Total sales increased by 12% or \$46M. Sales to the U.S. Navy saw the most significant increase by 20%, or \$14M. Commercial sales increased by 12% or \$17M. GPA sales of electricity to residential customers and the Government of Guam (GovGuam) increased both by 9% or \$10M and \$5M, respectively. While there is an increase in sales of electricity, actual KWH sales declined. GPA's fuel and other production cost increased by \$49M, from \$265M to \$314M over the prior year. Other operating and maintenance expenses increased by \$5M, from \$92M to \$97M. GPA's operating and maintenance expenses have steadily increased by 21% over the last six years from \$80M in FY 2006 to \$97M in FY 2012.

Other notable increases in expenses stemmed from depreciation and amortization by \$3M, general administrative expenses by \$946 thousand (K), and transmission and distribution by \$476K. Overall, GPA recorded operating earnings totaling \$28M a decrease of 23%, or \$9M compared to operating earnings of \$37M in FY 2011. After interest expense of \$45M and other expenses totaling \$299K, GPA closed the year with a net decrease in net assets of \$2M.

Impact of Rising Cost of Fuel

GPA's energy is provided solely by fossils fuels, leaving them vulnerable to the increasing and volatile fuel prices. Cost of production of fuel represents 70%, or \$289M of total expenses in FY 2012. The increasingly volatile world-wide market on fuel has had a negative impact on GPA customers and on budgets for families and businesses throughout the island. Although GPA's residential customer base grew from 37K in FY 2005 to over 41K in FY 2011, the overall power consumption declined by 64M KWH, or 4% from 1.62 billion (B) KWH to 1.55B KWH during the

Management Letter Comments

A management letter reported eight findings, of which one was indentified in the prior year. These findings included:

- Electricity Sales: reconciliations between the PayPal and merchant accounts are not being performed. Further, electricity accounts tested included errors related to reclassifications, undercharged late fees, and overcharges.
- Cancellation and Rebills: One of five customer accounts tested was subject to multiple cancellations due to improper termination of the account.
- Allowance for Doubtful Accounts: GPA has long outstanding balances from Department of Public Works and GWA totaling \$390K and \$216K, respectively. Both balances are in dispute.
- Utility Plant Account: One item under the general plant account was obsolete and no longer supported. However, this item was not fully depreciated in the plant asset ledger.
- Water and Sewer Billings: GPA paid GWA for water and sewer charges handled through the navy, but at an incorrect rate. As a result, GPA recorded a payable to GWA.
- Bid Deposits: Bid deposits totaling \$111K remain outstanding. GPA does not have a policy for recognizing unclaimed bid deposits; therefore, the amount remains as a liability.
- Customer Deposits: These include improper credits, improper refunds to customer accounts and negative balances.
- Annual Leave: Monitoring of leave is still being completed through the use of manual records and Excel spreadsheets.

A separate section in the management letter concerning three other matters involved GPA's liquidated damages, and defective fuel auto gauges.

For more details, refer to the Management Discussion and Analysis in the audit report at www.guamopa.org and at www.guampowerauthority.com.

Deloitte.

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April 8, 2013

Commissioners Consolidated Commission on Utilities

Dear Commissioners:

We have performed an audit of the financial statements of Guam Power Authority (GPA) as of and for the year ended September 30, 2012, in accordance with auditing standards generally accepted in the United States of America ("generally accepted auditing standards") and have issued our report thereon dated April 8, 2013.

We have prepared the following comments to assist you in fulfilling your obligation to oversee the financial reporting and disclosure process for which management of GPA is responsible.

OUR RESPONSIBILITY UNDER GENERALLY ACCEPTED AUDITING STANDARDS AND GENERALLY ACCEPTED GOVERNMENT AUDITING STANDARDS

Our responsibility under auditing standards generally accepted in the United States of America and standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, have been described in our engagement letter dated June 20, 2012. As described in that letter, the objective of a financial statement audit conducted in accordance with the aforementioned standards is:

- To express an opinion on the fairness of GPA's basic financial statements and the accompanying supplementary information, and to disclaim an opinion on the required supplementary information for the year ended September 30, 2012 in conformity with accounting principles generally accepted in the United States of America ("generally accepted accounting principles"), in all material respects;
- To express an opinion on whether the supplementary information that accompanies the basic financial statements is presented fairly, in all material respects, in relation to the basic financial statements taken as a whole;
- To report on GPA's internal control over financial reporting and on its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters for the year ended September 30, 2012 based on an audit of financial statements performed in accordance with the standards applicable to financial audits contained in *Government Auditing Standards*; and
- To report on GPA's compliance with requirements applicable to each major program and on internal control over compliance in accordance with the *U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement* ("OMB Circular A-133") and on the schedule of expenditures of federal awards.

Our responsibilities under generally accepted auditing standards include forming and expressing an opinion about whether the financial statements that have been prepared with the oversight of management and the Consolidated Commission on Utilities (CCU) are presented fairly, in all material respects, in conformity with generally accepted accounting principles. The audit of the financial statements does not relieve management or the CCU of their responsibilities.

We considered GPA's internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of GPA's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of GPA's internal control over financial reporting. Our consideration of internal control over financial reporting would not necessarily identify all deficiencies in internal control over financial reporting that might be significant deficiencies or material weaknesses.

We also considered GPA's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133. Our audit does not, however, provide a legal determination of GPA's compliance with those requirements.

ACCOUNTING ESTIMATES

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's current judgments. Those judgments are normally based on knowledge and experience about past and current events and on assumptions about future events. Significant accounting estimates reflected in GPA's 2012 financial statements include management's estimate of the allowance for doubtful accounts, which is determined based upon past collection experience and aging of the accounts, management's estimate of inventory obsolescence, which is based on management's evaluation of the inventory's realizable value, and management's estimate of depreciation expense, which is based on estimated useful lives of the respective capital assets. During the year ended September 30, 2012, we are not aware of any significant changes in accounting estimates or in management's judgments relating to such estimates.

AUDIT ADJUSTMENTS, RECLASSIFICATIONS AND UNCORRECTED MISSTATEMENTS

Our audit of the financial statements was designed to obtain reasonable, rather than absolute, assurance about whether the financial statements are free of material misstatement, whether caused by error or fraud. As the result of our audit work, we identified matters that resulted in audit adjustments that we believe, either individually or in the aggregate, would have a significant effect on GPA's financial reporting process. Such proposed adjustments, listed as Appendix A to Attachment I, have been recorded in the accounting records and are reflected in the 2012 financial statements.

In addition, listed in Appendix B to Attachment I, is a summary of uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented that were determined by management to be immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

SIGNIFICANT ACCOUNTING POLICIES

GPA's significant accounting policies are set forth in Note 1 to GPA's 2012 financial statements. During the year ended September 30, 2012, there were no significant changes in previously adopted accounting policies or their application, except for the following pronouncements adopted by GPA:

• GASB Statement No. 57, OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans, which amends Statement No. 43, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, and Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, and addresses issues related to the frequency and timing of measurements for actuarial valuations first used to report funded status information OPEB plans financial statements.

• GASB Statement No. 64, Derivative Instruments: Application of Hedge Accounting Termination Provisions (an amendment of GASB Statement No. 53), which will improve financial reporting by state and local governments by clarifying the circumstances in which hedge accounting continues to be applied when a swap counterparty, or a swap counterparty's credit support provider, is replaced.

Management does not believe that the implementation of these statements had a material effect on the financial statements of GPA.

In December 2010, GASB issued Statement No. 60, Accounting and Financial Reporting for Service Concession Arrangements, which addresses how to account for and report service concession arrangements (SCAs), a type of public-private or public-public partnership. The provisions of this statement are effective for periods beginning after December 15, 2011. Management does not believe that the implementation of this statement will have a material effect on the financial statements of GPA.

In December 2010, GASB issued Statement No. 61, The Financial Reporting Entity: Omnibus, which is designed to improve financial reporting for governmental entities by amending the requirements of Statements No. 14, The Financial Reporting Entity, and No. 34, Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments, to better meet user needs and address reporting entity issues that have come to light since those Statements were issued in 1991 and 1999, respectively. The provisions of this statement are effective for periods beginning after June 15, 2012. Management does not believe that the implementation of this statement will have a material effect on the financial statements of GPA.

In December 2010, GASB issued Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, which is intended to enhance the usefulness of its Codification by incorporating guidance that previously could only be found in certain Financial Accounting Standards Board (FASB) and American Institute of Certified Public Accountants (AICPA) pronouncements. The provisions of this statement are effective for periods beginning after December 15, 2011. Management does not believe that the implementation of this statement will have a material effect on the financial statements of GPA.

In July 2011, GASB issued Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position, which establishes guidance for reporting deferred outflows of resources, deferred inflows of resources, and net position in a statement of financial position. The provisions of this statement are effective for periods beginning after December 15, 2011. Management does not believe that the implementation of this statement will have a material effect on the financial statements of GPA.

In April 2012, GASB issued Statement No. 65, *Items Previously Reported as Assets and Liabilities*, which clarifies the appropriate reporting of deferred outflows of resources and deferred inflows of resources to ensure consistency in financial reporting. The provisions of this statement are effective for periods beginning after December 15, 2012. Management has not yet determined the effect of implementation of this statement on the financial statements of GPA.

In April 2012, GASB issued Statement No. 66, *Technical Corrections - 2012*, which enhances the usefulness of financial reports by resolving conflicting accounting and financial reporting guidance that could diminish the consistency of financial reporting. The provisions of this statement are effective for periods beginning after December 15, 2012. Management has not yet determined the effect of implementation of this statement on the financial statements of GPA.

In June 2012, GASB issued Statement No. 67, Financial Reporting for Pension Plans, which revises existing guidance for the financial reports of most pension plans, and Statement No. 68, Accounting and Financial Reporting for Pensions, which revises and establishes new financial reporting requirements for most governments that provide their employees with pension benefits. The provisions in Statement 67 are effective for financial statements for periods beginning after June 15, 2013. The provisions in Statement 68 are effective for fiscal years beginning after June 15, 2014. Management has not evaluated the effect of these statements on the financial statements of GPA.

CRITICAL ACCOUNTING POLICIES AND PRACTICES

Critical accounting policies are those that are both most important to the portrayal of GPA's financial condition and results and require management's most difficult, subjective, or complex judgments, often as a result of the need to make estimates about the effect of matters that are inherently uncertain.

We had no oral discussions with management regarding critical accounting policies and practices related to the year ended September 30, 2012.

ALTERNATIVE ACCOUNTING TREATMENTS

We had no discussions with management regarding alternative accounting treatments within generally accepted accounting principles for policies and practices related to material items, including recognition, measurement, and disclosure considerations related to the accounting for specific transactions as well as general accounting policies, related to the year ended September 30, 2012.

OTHER INFORMATION IN THE ANNUAL REPORTS OF GPA

When audited financial statements are included in documents containing other information, such as Annual Reports, we will read such other information and consider whether it, or the manner of its presentation, is materially inconsistent with the information, or the manner of its presentation, in the financial statements audited by us. In the event that GPA issues an Annual Report or other documentation that includes the audited financial statements, we will be required to read the other information in GPA's 2012 Annual Report and will inquire as to the methods of measurement and presentation of such information. If we note a material inconsistency or if we obtain any knowledge of a material misstatement of fact in the other information, we will discuss this matter with management and, if appropriate, with the CCU.

DISAGREEMENTS WITH MANAGEMENT

We have not had any disagreements with management related to matters that are material to GPA's 2012 financial statements.

CONSULTATION WITH OTHER ACCOUNTANTS

We are not aware of any consultations that management may have had with other accountants about auditing and accounting matters during 2012.

MAJOR ISSUES DISCUSSED WITH MANAGEMENT PRIOR TO OUR RETENTION

Throughout the year, routine discussions regarding the application of accounting principles or auditing standards were held with management in connection with transactions that have occurred, transactions that are contemplated, or reassessment of current circumstances. In our judgment, such discussions were not held in connection with our retention as auditors.

SIGNIFICANT DIFFICULTIES ENCOUNTERED IN PERFORMING THE AUDIT

In our judgment, we received the full cooperation of GPA's management and staff and had unrestricted access to GPA's senior management in the performance of our audit.

MANAGEMENT'S REPRESENTATIONS

We have made specific inquiries of GPA's management about the representations embodied in the financial statements. Additionally, we have requested that management provide to us the written representations GPA is required to provide to its independent auditors under generally accepted auditing standards. We have attached to this letter, as Attachment I, a copy of the representation letter we obtained from management.

CONTROL-RELATED MATTERS

We have issued a separate report to you, dated April 8, 2013, on GPA's internal control over financial reporting and on its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters, which was based upon the audit performed in accordance with Government Auditing Standards. We have also issued a separate report to you, also dated April 8, 2013, involving GPA's compliance with requirements applicable to each major program and on internal control over compliance in accordance with OMB Circular A-133. Within those reports, we noted certain matters that were considered to be significant deficiencies under standards established by the American Institute of Certified Public Accountants and OMB Circular A-133.

We have communicated to management, in separate letters also dated April 8, 2013, certain deficiencies and other matters related to GPA's internal control over financial reporting and to GPA's internal control over its information technology environment that we identified during our audit.

Although we have included management's written responses to our comments contained in the reports, such responses have not been subjected to the auditing procedures applied in our audit of the basic financial statements and, accordingly, we do not express an opinion or provide any form of assurance on the appropriateness of the responses or the effectiveness of any corrective actions described therein.

This report is intended solely for the information and use of the Consolidated Commission on Utilities, the management of Guam Power Authority and the Office of Public Accountability - Guam and is not intended to be and should not be used by anyone other than these specified parties. However, this report is also a matter of public record.

Very truly yours,

Deloitte & Touch LLP



GUAM POWER AUTHORITY

ATURIDÅT ILEKTRESEDÅT GUAHAN P.O. BOX 2977 HAGÅTÑA, GUAM U.S.A. 96932-2977

April 8, 2013

Deloitte & Touche LLP 361 South Marine Drive Tamuning, Guam 96913

Gentlemen:

We are providing this letter in connection with your audits of the statements of net assets of the Guam Power Authority (GPA), a component unit of the Government of Guam, as of September 30, 2012 and 2011, and the related statements of revenues, expenses and changes in net assets and of cash flows for the years then ended, which collectively comprise GPA's basic financial statements for the purpose of expressing an opinion as to whether the basic financial statements present fairly, in all material respects, the financial position, results of operations, and cash flows of GPA in conformity with accounting principles generally accepted in the United States of America.

We confirm that we are responsible for the following:

- a. The fair presentation in the basic financial statements of financial position, results of operations, and cash flows, in conformity with accounting principles generally accepted in the United States of America (GAAP).
- b. The fair presentation of the required supplementary information, including the Management's Discussion and Analysis, accompanying the basic financial statements that is presented for the purpose of additional analysis of the basic financial statements.
- c. The design, implementation, and maintenance of programs and controls to prevent and detect fraud.
- d. Establishing and maintaining effective internal control over financial reporting.
- e. The review and approval of the financial statements, accompanying schedules and related notes and acknowledge your role in the preparation of this information. Specifically, we acknowledge that your role in the preparation of the financial statements was a matter of convenience rather than one of necessity. We have reviewed the financial statement preparation assistance provided by you and acknowledge that the financial statements are prepared in accordance with GAAP. Our review was based on the use of the stand-alone business-type activities checklist by the Government Finance Officers Association. Additionally, we agreed with the recorded adjustments included in Appendix A.

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement.

We confirm, to the best of our knowledge and belief, the following representations made to you during your audits.

1. The basic financial statements referred to above are fairly presented in conformity with GAAP. In addition:

- a. Net asset components (invested in capital assets, net of related debt; restricted; and unrestricted) are properly classified and, if applicable, approved.
- b. Deposits and investment securities are properly classified in the category of custodial credit risk.
- c. Capital assets, including infrastructure assets, are properly capitalized, reported, and, if applicable, depreciated.
- d. Revenues and expenses are appropriately classified in the statements of revenues, expenses and changes in net assets within operating revenues, non-operating revenues and expenses
- e. Required supplementary information is measured and presented within prescribed guidelines.
- f. The methods of measurement and presentation of the supplementary information have changed from those used in the prior period to conform with current year presentation
- g. Costs of federal award have been charged in accordance with applicable cost principles.
- 2. We have provided to you all relevant information and access as agreed in the terms of the engagement letter.
- 3. GPA has provided to you all:
 - a. Financial records and related data
 - b. Summaries of actions of the Consolidated Commission on Utilities which are dated as follows:

<u>Name</u>	<u>Date</u>	<u>Name</u>	<u>Date</u>
Regular Meeting	October 11, 2011	Regular Meeting	July 10, 2012
Regular Meeting	November 8, 2011	Regular Meeting	August 14, 2012
Regular Meeting	December 12, 2011	Regular Meeting	September 11, 2012
Regular Meeting	January 10, 2012	Regular Meeting	October 9, 2012
Regular Meeting	February 14, 2012	Special Meeting	October 17, 2012
Regular Meeting	March 13, 2012	Regular Meeting	November 13, 2012
Regular Meeting	April 10, 2012	Regular Meeting	December 12, 2012
Regular Meeting	May 8, 2012	Regular Meeting	January 8, 2013
Regular Meeting	June 5, 2012		

Minutes of meetings for February 2013 and March 2013 have not been transcribed. Further, certain matters related to GPA have been tabled during a Guam Waterworks Authority meeting held on May 22, 2012. We represent that there were no significant matters discussed during those meetings that would affect the September 30, 2012 financial statements.

c. Contracts and grant agreements (including amendments, if any) and any other correspondence that has taken place with federal agencies.

4. There have been no:

a. Actions taken by GPA management that contravene the provisions of federal laws and Guam laws and regulations, or of contracts and grants applicable to GPA

- b. Communications from regulatory agencies concerning noncompliance with or deficiencies in financial reporting practices or other matters that could have a material effect on the financial statements except that in February 2011, EPA finalized four sets of emission standards, known as Maximum Available Control Technology (MACT) standards. Compliance under the diesel MACT is due May 3, 2013. Non-compliance under the diesel MACT could result in penalty fees of \$37,000 per unit per day. GPA has requested an exemption, extension and waiver for its generation units, until a decision is made on switching to liquefied natural gas
- 5. We believe the effects of any uncorrected financial statement misstatements aggregated by you during the current audit engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole. A summary of such uncorrected misstatements has been attached as Appendix B.
- 6. GPA has not performed a formal risk assessment, including the assessment of the risk that the financial statements may be materially misstated as a result of fraud. However, management has made available to you its understanding about the risks of fraud in GPA and does not believe that the financial statements are materially misstated as a result of fraud.
- 7. We have no knowledge of any fraud or suspected fraud affecting GPA involving:
 - a. Management.
 - b. Employees who have significant roles in internal control over financial reporting.
 - c. Others if the fraud could have a material effect on the financial statements.
- 8. We have no knowledge of any allegations of fraud or suspected fraud affecting GPA received in communications from employees, former employees, analysts, regulators, or others except that we received allegations of fraud or suspected fraud, however, we were not able to confirm or substantiate such allegations
- 9. There are no unasserted claims or assessments that legal counsel has advised us are probable of assertion and must be disclosed in accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Codification (ASC) Topic No. 450, *Contingencies* (formerly FASB Statement No. 5, *Accounting for Contingencies*.)
- 10. Significant assumptions used by us in making accounting estimates are reasonable.
- 11. We are responsible for establishing and maintaining, and have established and maintained, effective internal control over compliance for federal programs that provides reasonable assurance that we are managing federal awards in compliance with laws, regulations, and provisions of contracts or grant agreements that could have a material effect on its federal programs.
- 12. We have disclosed to you all deficiencies in the design or operation of internal control over financial reporting identified as part of our evaluation, including separately disclosing to you all such deficiencies that are significant deficiencies or material weaknesses in internal control over financial reporting.
- 13. Management has identified and disclosed to you all laws and regulations that have a direct and material effect on the determination of financial statement amounts.

- 14. We are responsible for compliance with local, state, and federal laws, rules, and regulations, including compliance with the requirements of OMB Circular A-133, and provisions of grants and contracts relating to GPA's operations. We are responsible for establishing and maintaining the components of internal control relating to our activities in order to achieve the objectives of providing reliable financial reports, effective and efficient operations, and compliance with laws and regulations. GPA is responsible for maintaining accounting and administrative control over revenues, obligations, expenditures, assets, and liabilities.
- 15. The Schedule of Expenditures of Federal Awards was prepared in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. We have identified in that schedule all awards provided by federal agencies in the form of grants, contracts, loans, loan guarantees, property, cooperative agreements, interest subsidies, insurance, or direct appropriations. There were no subrecipient expenditures. In addition, we have accurately completed the appropriate sections of the data collection form.

16. We have:

- a. Identified the requirements of laws, regulations, and the provisions of contracts and grant agreements that are considered to have a direct and material effect on each federal program.
- b. Complied, in all material respects, with the requirements identified above in connection with federal awards except as disclosed in the Schedule of Findings and Questioned Costs.
- c. Identified and disclosed interpretations of any compliance requirements that have varying interpretations.
- d. Made available all information related to federal financial reports and claims for advances and reimbursements. Federal financial reports and claims for advances and reimbursements are supported by the books and records from which the financial statements have been prepared and are prepared on a basis consistent with that presented in the Schedule of Expenditures of Federal Awards. The copies of federal program financial reports provided are true copies of the reports submitted, or electronically transmitted, to the federal agency or pass-through entity, as applicable.
- e. Identified and disclosed all amounts questioned and any known noncompliance with the requirements of federal awards, including the results of other audits or program reviews related to the objectives of the audit
- f. Identified previous financial audits, attestation engagements, performance audits, or other studies related to the objectives of the audit and the corrective actions taken to address significant findings and recommendations, including the status of follow-up on prior audit findings (and information about all management decisions) by federal awarding agencies and pass-through entities
- g. Provided to you our views on the reported findings, conclusions, and recommendations for your report.
- 17. We are responsible for follow-up on the prior-year findings. We have prepared a summary schedule of prior-year finding reporting the status of our efforts in implementation of the prior-year's corrective action plan.
- 18. We have included in the corrective action plan for current-year findings, the name of the person in our organization responsible for implementation of the actions, the best actions to be taken, and the estimate of a completion date. We have taken timely and appropriate steps to remedy fraud, illegal acts, violation of provisions of contracts or grant agreements, or abuse that you report.

19. No changes in internal control over financial reporting or other factors that might significantly affect internal control over financial reporting, including any corrective actions taken by management with regard to significant deficiencies and material weaknesses, have occurred subsequent to September 30, 2012.

Except where otherwise stated below, matters less than \$820,000 collectively are not considered to be exceptions that require disclosure for the purpose of the following representations. This amount is not necessarily indicative of amounts that would require adjustment to or disclosure in the financial statements.

- 20. Except as listed in Appendices B and C, there are no transactions that have not been properly recorded in the accounting records underlying the financial statements.
- 21. GPA has no plans or intentions that may affect the carrying value or classification of assets and liabilities.
- 22. The following, to the extent applicable, have been appropriately identified, properly recorded, and disclosed in the financial statements:
 - a. Related party transactions and associated amounts receivable or payable, including sales, purchases, loans, transfers, leasing arrangements, and guarantees (written or oral).
 - b. Guarantees, whether written or oral, under which GPA is contingently liable.
- 23. In preparing the financial statements in conformity with GAAP, management uses estimates. All estimates have been disclosed in the financial statements for which known information available prior to the issuance of the financial statements indicates that both of the following criteria are met:
 - a. It is at least reasonably possible that the estimate of the effect on the financial statements of a condition, situation, or set of circumstances that existed at the date of the financial statements will change in the near term due to one or more future confirming events.
 - b. The effect of the change would be material to the financial statements.
- 24. Risks associated with concentrations, based on information known to management, that meet all of the following criteria have been disclosed in the financial statements:
 - a. The concentration exists at the date of the financial statements.
 - b. The concentration makes the enterprise vulnerable to the risk of a near-term severe impact.
 - c. It is at least reasonably possible that the events that could cause the severe impact will occur in the near term.

25. There are no:

- a. Violations or possible violations of laws or regulations whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency.
- b. Other liabilities or gain or loss contingencies that are required to be accrued or disclosed by ASC Topic No. 450 *Contingencies*.
- 26. GPA has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral except as disclosed in the financial statements.
- 27. GPA has complied with all aspects of contractual agreements that would have an effect on the financial statements in the event of noncompliance, including all requirements associated with the 1993, 1999 and 2010 Series bonds.

- 28. No department or agency of the Federal Government or the Government of Guam has reported a material instance of noncompliance to us.
- 29. With regard to the fair value measurements and disclosures of certain assets, we believe that:
 - a. The measurement methods, including the related assumptions, used in determining fair value were appropriate, consistent with market participant assumptions where available without undue cost and effort, and were consistently applied in accordance with GAAP.
 - b. The completeness and adequacy of the disclosures related to fair values are in conformity with GAAP.
 - c. No events have occurred subsequent to September 30, 2012 that requires adjustment to the fair value measurements and disclosures included in the financial statements.
- 30. Arrangements with financial institutions involving compensating balances or other arrangements involving restrictions on cash balances, line of credit, or similar arrangements have been properly disclosed in the financial statements.
- 31. Financial instruments with significant individual or group concentration of credit risk have been appropriately identified, properly recorded, and disclosed in the financial statements.
- 32. GPA has properly identified all derivative instruments and any financial instruments that contain embedded derivatives. GPA's hedging activities are in accordance with its documented and approved hedging and risk management policies, and all appropriate hedge documentation was in place at the inception of the hedge in accordance with GASB Statement No. 53, *Disclosure Requirements for Derivatives Not Reported at Fair Value on the Statement of Net Assets*. Specifically, we have appropriately designated all hedging instruments as either fair value or cash flow hedges. The timing, nature, and amounts of all forecasted transactions are probable of occurring. The fair values of all derivatives for which GPA has elected to measure the financial instruments at fair value in their entirety (pursuant to the provisions of GASB Statement No. 53), and hedged items have been determined based on GAAP, using prevailing market prices or by using financial models that are the most appropriate models for valuing such instruments and that incorporate market data and other assumptions that we have determined to be reasonable and appropriate at September 30, 2012. The assumptions and factors aforementioned are reflective of management's intent and ability to carry out specific courses of action and the significant assumptions used are consistent with GPA's plans and past experience.
- 33. Receivables recorded in the financial statements represent valid claims against debtors for sales or other charges arising on or before the balance-sheet date and have been appropriately reduced to their estimated net realizable value.
- 34. Provision has been made to reduce excess or obsolete inventories to their estimated net realizable value. All inventories are the property of GPA and do not include any items consigned to it.
- 35. We believe that all expenditures that have been deferred to future periods are recoverable.
- 36. All additions to GPA's property accounts consist of replacements or additions that are properly capitalizable.
- 37. There were no items of physical property contained in the property accounts of GPA that were either (a) abandoned or (b) out of service and not regarded as either (i) standby property or equipment or (ii) property held for use only temporarily out of service, as that term is commonly understood in the public utility business.
- 38. GPA's provisions for depreciation and decommissioning have been determined in accordance with the orders of and the Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission

and the Public Utilities Commission. Based on the present operating conditions and probable useful lives of the properties, we believe that the provisions being made using the depreciation and decommissioning rates in effect will be adequate to depreciate and decommission the properties over their respective useful lives.

- 39. All regulatory assets and liabilities have been recorded in accordance with the orders or other guidance of GPA's regulatory commission and in accordance with the provisions of FASB ASC 980, *Regulated Operations*. Regulatory assets represent incurred costs that are probable of recovery from future revenues. Regulatory liabilities represent amounts imposed by rate actions of GPA's regulators that may require refunds to customers, represent amounts provided in current rates that are intended to recover costs that are expected to be incurred in the future for which GPA remains accountable, or represent a gain or other reduction of allowable costs to be given to customers over future periods. All expenditures that have been deferred to future periods are recoverable.
- 40. We have no intention of terminating our participation in the Government of Guam Retirement plans or taking any other action that could result in an effective termination or reportable event for any of the plans. We are not aware of any occurrences that could result in the termination of any of our pension plans to which we contribute.
- 41. We agree with the findings of management's expert in gauging and sampling various GPA storage tanks containing fuel oil for purposes of fiscal year-end stock inventory ascertainment and have adequately considered the qualifications of management's expert in determining amounts and disclosures used in the financial statements and underlying accounting records. We further agree with the findings of the expert contracted by the GovGuam Retirement Fund for the actuarial evaluation of the Government of Guam's retirement plan. We did not give any instructions, nor cause any instructions to be given, to management's expert with respect to values or amounts derived in an attempt to bias his or her work, and we are not aware of any matters that have affected the independence or objectivity of management's expert.
- 42. No evidence of fraud or dishonesty in fiscal operations of programs administered by GPA has been discovered.
- 43. On March 31, 2011, GPA received an invoice from the GovGuam Department of Administration (GovGuam DOA) amounting to \$12,250,000 representing an annual assessment of \$875,000 for each of the fiscal years 1998 to 2011 pursuant to 5 GCA Chapter 22 Section 22421, *Transfer of Autonomous Agency Revenues To Autonomous Agency Collections Fund.* GPA obtained an approval from the CCU to offer GovGuam DOA a settlement amount of \$2.6 million. However, such settlement offer is conditional on the approval by the PUC of a surcharge to recover the assessment from ratepayers. The PUC has not approved the surcharge as of September 30, 2012 and therefore, no liability or other impact has been recognized in the financial statements.
- 44. In September 2011, GovGuam transferred, in fee simple, a parcel of land for GPA's planned consolidated central office pursuant to Public Law 31-77. Title and ownership of the land must remain with GPA for a period of at least ten years and must not be sold, leased or otherwise encumbered by GPA and shall be transferred back to the Chamorro Land Trust Commission if GPA no longer requires it. As of September 30, 2012, GPA is in the process of obtaining transfer of title and has yet to determine the fee simple value of the land. Accordingly, the land is not recognized in the financial statements.

- 45. In October 2011, U.S. Federal Emergency Management Agency (FEMA) reimbursed GPA for certain typhoon related costs incurred in 2002 of approximately \$1,800,000. The reimbursement was received by GovGuam DOA who plans to offset such amount against billings to GPA related to the Autonomous Agency Collections. Due to uncertainty of receipt, GPA has not recorded the reimbursement in the financial statements.
- 46. During fiscal year 2012, GPA implemented the following pronouncements:
 - GASB Statement No. 57, OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans, which amends Statement No. 43, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, and Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, and addresses issues related to the frequency and timing of measurements for actuarial valuations first used to report funded status information OPEB plans financial statements.
 - GASB Statement No. 64, *Derivative Instruments: Application of Hedge Accounting Termination Provisions (an amendment of GASB Statement No. 53)*, which will improve financial reporting by state and local governments by clarifying the circumstances in which hedge accounting continues to be applied when a swap counterparty, or a swap counterparty's credit support provider, is replaced.

Management does not believe that the implementation of these statements had a material effect on the financial statements of GPA.

Further, the following pronouncements will be effective subsequent to September 30, 2012:

- In December 2010, GASB issued Statement No. 60, Accounting and Financial Reporting for Service Concession Arrangements, which addresses how to account for and report service concession arrangements (SCAs), a type of public-private or public-public partnership. The provisions of this statement are effective for periods beginning after December 15, 2011.
- In December 2010, GASB issued Statement No. 61, *The Financial Reporting Entity: Omnibus*, which is designed to improve financial reporting for governmental entities by amending the requirements of Statements No. 14, The Financial Reporting Entity, and No. 34, Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments, to better meet user needs and address reporting entity issues that have come to light since those Statements were issued in 1991 and 1999, respectively. The provisions of this statement are effective for periods beginning after June 15, 2012.
- In December 2010, GASB issued Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, which is intended to enhance the usefulness of its Codification by incorporating guidance that previously could only be found in certain Financial Accounting Standards Board (FASB) and American Institute of Certified Public Accountants (AICPA) pronouncements. The provisions of this statement are effective for periods beginning after December 15, 2011.
- In July 2011, GASB issued Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position, which establishes guidance for reporting deferred outflows of resources, deferred inflows of resources, and net position in a statement of financial position. The provisions of this statement are effective for periods beginning after December 15, 2011.

- In April 2012, GASB issued Statement No. 65, *Items Previously Reported as Assets and Liabilities*, which clarifies the appropriate reporting of deferred outflows of resources and deferred inflows of resources to ensure consistency in financial reporting. The provisions of this statement are effective for periods beginning after December 15, 2012.
- In April 2012, GASB issued Statement No. 66, *Technical Corrections 2012*, which enhances the usefulness of financial reports by resolving conflicting accounting and financial reporting guidance that could diminish the consistency of financial reporting. The provisions of this statement are effective for periods beginning after December 15, 2012.
- In June 2012, GASB issued Statement No. 67, Financial Reporting for Pension Plans, which revises existing guidance for the financial reports of most pension plans, and Statement No. 68, Accounting and Financial Reporting for Pensions, which revises and establishes new financial reporting requirements for most governments that provide their employees with pension benefits. The provisions in Statement 67 are effective for financial statements for periods beginning after June 15, 2013. The provisions in Statement 68 are effective for fiscal years beginning after June 15, 2014.

Except for statement no. 68, for which GPA has not determined the impact on its financial statements, management does not believe that the implementation of these statements had a material effect on the financial statements of GPA.

47. Regarding required supplementary information:

- a. We confirm that we are responsible for the required supplementary information
- b. The required supplementary information is measured and presented in accordance with GASB Codification of Government Accounting and Financial Reporting Standards Section 2200, Comprehensive Annual Financial Report
- c. The methods of measurement and presentation of the supplementary information have not changed from those used in the prior period

48. Regarding supplementary information:

- a. We are responsible for the fair presentation of the supplementary information in accordance with GAAP
- b. We believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP
- c. The method of measurement and presentation of the supplementary information has not changed from those used in the prior period
- 49. Except as disclosed in note 14 of the financial statements, no events have occurred after September 30, 2012, but before April 8, 2013, the date the financial statements were available to be issued that require consideration as adjustments to, or disclosures in the financial statements. Further, no events have occurred subsequent to September 30, 2012 that require consideration as adjustments to or disclosures in the schedule of federal awards and related notes.

Very truly yours,

Simon Sanchez

Chairman, Consolidated Commission on Utilities

Joaquin Flores General Manager

Randall Wiegand Chief Financial Officer

Cora Montellano

Asst. Chief Financial Officer

Lenora Sanz
Controller

ATTACHMENT I, CONTINUED

Appendix A

Journal Entries - AJE

	#	Name	Debit	Credit
<1>	253000.70	Deferred credit-1999 Bond	4,964,150	
	253000.65	Current portion-def cr-1999B	292,009	
	419100	Deferred interest income		247,715
	186000.80	Deferred debit-Term. fee		1,059,000
	186000.90	Deferred debit-Closing costs		375,159
	186000.95	Deferred debit-Lehman		3,574,285
		To adjust transaction related to the termination of the Lehman		
		Brothers forward contract		
<2>	144000	Allowance for Doubtful Accts	1,560,564	
	142000.10	Customers Billed - Private		1,560,564
		To adjust write off of accounts in FY2009 and FY2010 per		
		CCU approval on its meeting on 2/8/2011		
<3>	186000.66	Def.fuel cost-inv.valuation		1,112,362
	253000.50	Deferred Credits - Others	1,112,362	
		to adjust fair market of derivatives as of 9/30/12		
<4>	107214	Others	1,019,000	
	992431	A.F.U.D.C.	,	1,019,000
		To adjust allowance for funds used during construction		, ,
		,		

	Statement of Net Assets		Revenues, Expenses and Changes in Net	
Entry Description	Assets Dr (Cr)	Liabilities Dr (Cr)	Net Assets Beg of Year Dr (Cr)	Income and Expenses Dr (Cr)
<1> To adjust credit balances in AR				
Dr. Accounts receivable	285,852			
Cr. Customer deposit/advances		(285,852)		
<2> To adjust provision for doubtful accounts.				
Dr. Provision for doubtful accts				230,000
Cr. Allowance for doubtful accts	(230,000)			
<3> To provide allowance for DPW and GWA long outstanding				
Dr. Provision for doubtful accts				607,370
Cr. Allowance for doubtful accts	(607,370)			007,570
<4> to adjust retirement of fixed assets (computer towers)				
Accumulated depreciation	244,638			
Office furniture and equipment	(244,638)			
75. To adjust revenues related to systemers subjected to set				
<5> To adjust revenues related to customers subjected to rate adjustments				
Revenues				528,982
Accounts receivable	(528,982)			320,762
<6> To adjust accrued revenues unbilled.				
Revenues				238,231
Unbilled revenues	(238,231)			
<7> Extrapolated error related to a misstatement in an estimated billing				
Revenues				706,462
Receivables	(706,462)			
<8> to adjust the Dededo units' net book value that were approved for				
disposal				
Depreciation expense				267,923
Other production plant	(267,923)			
<9> to adjust fair market value of commodity derivatives at 9/30/2012	THE STATE OF THE S			
Deferred Credits - Others		771,148		
Inventory Cost Change	(771,148)			
	(3,064,264)	485,296	0	2,578,968

Deloitte

Deloitte & Touche LLP 361 S. Marine Corps Drive Tamuning, GU 96913-3911 USA

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April 8, 2013

Mr. Joaquin C. Flores General Manager Guam Power Authority 1911 Route 16 Harmon, Guam 96913

Dear Mr. Flores:

In planning and performing our audit of the financial statements of Guam Power Authority (GPA) as of and for the year ended September 30, 2012 (on which we have issued our report dated April 8, 2013), in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, we considered GPA's internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of GPA's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of GPA's internal control over financial reporting.

Our consideration of internal control over financial reporting was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control over financial reporting that might be significant deficiencies or material weaknesses and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, in connection with our audit, we identified, and included in the attached Appendix I, deficiencies related to GPA's internal control over financial reporting and other matters as of September 30, 2012 that we wish to bring to your attention. We have also separately reported in a letter dated April 8, 2013 addressed to GPA's management certain deficiencies involving GPA's information technology environment.

We have also issued a separate report to the Consolidated Commission on Utilities, also dated April 8, 2013, on our consideration of GPA's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters.

The definition of a deficiency is also set forth in the attached Appendix I.

A description of the responsibility of management for establishing and maintaining internal control over financial reporting and of the objectives of and inherent limitations of internal control over financial reporting, is set forth in the attached Appendix II and should be read in conjunction with this report.

This report is intended solely for the information and use of the Consolidated Commission on Utilities, management, others within the organization, the Office of Public Accountability - Guam and the Federal cognizant agency and is not intended to be and should not be used by anyone other than these specified parties.

We will be pleased to discuss the attached comments with you and, if desired, to assist you in implementing any of the suggestions.

We wish to thank the staff and management of GPA for their cooperation and assistance during the course of this engagement.

Very truly yours,

Deloitte & Touche LLP

SECTION I - DEFICIENCIES

We identified the following deficiencies involving GPA's internal control over financial reporting as of September 30, 2012 that we wish to bring to your attention:

1. Electricity Sales

<u>Comment:</u> Our tests of electricity sales disclosed the following:

- a. Reconciliations between PayPal and merchant accounts are not being performed.
- b. Of seventy-five accounts tested:
 - One account (account/service address nos. 124381/150826) was erroneously reclassified from Schedule K to Schedule S. Based on the rate schedule, "A Small Government Demand (Schedule K) customer will be transferred to Small Government NonDemand (Schedule S) service if the customer's monthly consumption in each of the customer's last twelve billing months is less than 5,000 kWh". Our examination of the account's monthly consumption history for the last twelve months indicated that monthly power consumption exceeded 5,000 kWh for the majority of the past twelve months; as such, the customer should have not been reclassified to Schedule S. We were informed that Utiligy is not capable of detecting consumption trends in the customers' accounts to prompt a change in rate class when consumption reaches certain levels; therefore, manual analysis of the account was performed. However, the manual analysis performed was based on a criterion which does not apply to the account tested.
 - One account (account/service address nos. 211944/109262) was erroneously reclassified from Schedule J to Schedule G. Based on the rate schedule, "A Small General Demand (Schedule J) customer will be transferred to Small General NonDemand (Schedule G) service, if the customer's average daily kWh consumption is less than 200 kWh per day in each of the customer's last twelve billing months." Our examination of the customer's average daily consumption for the past 12 months indicated that the customer exceeded daily consumption of 200kWh for the month of November 2011; as such, the customer should not have been reclassified to Schedule G. We were informed that Utiligy is not capable of detecting consumption trends in the customers' accounts to prompt a change in rate class when consumption reaches certain levels; therefore, manual analysis of the account was performed. However, the manual analysis performed was based on a criterion which does not apply to the account tested.
 - One account (account no. 291378) was not properly assessed for late fees. We were informed
 that Utiligy does not properly age transferred balances. Balances transferred from other
 accounts are excluded from the late fee calculation generated by Utiligy resulting in under
 charges in late fees for accounts with unpaid transferred balances.
 - One account (account no. D100121239) was overcharged because the estimate usage generated in Utility is not based on the previous 3-months consumption. We were informed that Utility is experiencing issues with the base load calculation affecting estimates.

SECTION I - DEFICIENCIES, CONTINUED

1. Electricity Sales, Continued

<u>Recommendation:</u> In line with GPA's effort in streamlining errors and account misclassifications, the following may be considered:

- a. Reconciliation between PayPal and merchant accounts should be performed on a monthly basis and an investigation should be conducted for differences above an established threshold.
- b. Perform further analysis of rate class changes.
- c. Devise a method to allow for accurate calculation of late fees considering Utiligy's limitations.

2. Cancellation and Rebills

<u>Comment:</u> Of five customer accounts tested, one account (Service Agreement No. 276762) was subject to multiple cancellations due to an improper termination of the account. The customer's meter was not timely terminated by the Connect/Reconnect crew; therefore, charges were generated after the requested termination date. The error was discovered when the customer disputed the charges.

<u>Recommendation:</u> We recommend that timely termination of meters and cross review of termination requests occur.

3. Allowance for Doubtful Accounts

Comment: GPA has long outstanding receivables from the Department of Public Works (DPW) and Guam Waterworks Authority (GWA) of \$390,377 and \$216,993, respectively. However, both DPW and GWA dispute the balances. No allowance for doubtful accounts had been recognized for these accounts.

Further, our analysis of the allowance for doubtful accounts provided for other receivables indicated that the provision is understated by approximately \$230,000 representing accounts that are dated 2011 and prior.

<u>Prior Year Status:</u> This condition is reiterative of conditions identified in our prior year audit of GPA.

<u>Recommendation:</u> We recommend that GPA discuss the DPW and GWA accounts with the CCU for appropriate action. Further, we recommend that all long outstanding receivables be considered in the analysis of the provision for doubtful accounts.

4. Utility Plant

<u>Comment:</u> One item under the general plant account (Code # 2727422, Altec 80486-33 EISA System) was obsolete and no longer supported. Although the item is already fully depreciated and appears to have been retired, such has not been adjusted in the general plant assets ledger.

<u>Recommendation:</u> We recommend that obsolete or retired assets be adjusted from the fixed assets register.

SECTION I – DEFICIENCIES, CONTINUED

5. Water and Sewer Billings

<u>Comment:</u> Beginning January 2012, GWA billed GPA for water and sewer charges previously handled through the Navy. Absent an agreement or a contract, GPA remitted payments to GWA based on the Navy rates which were lower than those billed by GWA. GPA recorded a payable to GWA covering the difference in GWA billing and the Navy rates.

<u>Recommendation:</u> GPA should clarify billing rates with GWA and enter into a service agreement to minimize the potential for disputes.

6. Bid Deposits

<u>Comment:</u> Bid deposits totaling \$111,288 dated 2005 to 2011 remain outstanding at September 30, 2012. We were informed that outstanding bid deposits from prior years may be due to unclaimed bid deposits or improper posting of salvage bids. Currently, GPA does not have a policy for recognizing unclaimed bid deposits as revenue; therefore the deposits remain as a liability. Salvage bids should be recognized as revenue rather than a liability immediately upon collection.

<u>Recommendation:</u> A policy for recognizing unclaimed bid deposits should be established. Further, GPA should regularly monitor the bid deposit account to reclassify salvage bids timely.

7. <u>Customer Deposits</u>

<u>Comment:</u> Our tests of customer deposits disclosed the following:

- a. Account number 294508 was assessed a guarantee deposit of \$500 on June 30, 2012 and there was no documentation of the basis of the amount assessed.
- b. The Utiligy system improperly applied credits to various customer accounts with guarantee deposits. Deposits made by customers in fiscal year 2012 were not properly captured in the guarantee deposit schedule resulting in an overpayment of refunds claimed. For one account (account#166890), the customer made a guarantee deposit of \$300; however a \$364.83 refund was applied to the customer's last bill.
- c. At September 30, 2012, customer deposit subsidiary details contained negative balances totaling \$18,325. Furthermore, no regular review of related accrued interest occurs.

<u>Recommendation:</u> Consistent documentation of the basis for the customer deposit should be assessed in accordance with GPA's policy. Further, Utiligy calculations should be checked and negative balances in customer deposits should be investigated.

SECTION I - DEFICIENCIES, CONTINUED

8. Annual Leave

Comment: Beginning in 2010, the JD Edwards system included a module that allows for monitoring of annual leave. However, monitoring is still being performed through the use of manual records and excel spreadsheets. Further, reconciliation of annual leave schedules to the general ledger is only performed at year-end. As of September 30, 2012, annual leave accrual has the following balances:

General ledger balance	\$3,144,583
Subsidiary ledger – JD Edwards module	\$3,146,012
Subsidiary ledger – Manual monitoring	\$3,056,194

An adjustment was not proposed as the differences are not considered material.

<u>Recommendation:</u> We recommend that the leave monitoring module in the JD Edwards system be utilized in order to minimize the time spent by the Payroll Department in manually tracking leave credits. Further, we recommend that reconciliations of annual leave accruals be performed at least quarterly.

SECTION II – OTHER MATTERS

Other matters related to our observations concerning operations, compliance with laws and regulations, and best practices involving internal control over financial reporting that we wish to bring to your attention are as follows:

1. Liquidated Damages

Comment: The Guam Procurement Law (the Law) requires that when a contractor is given notice of delay or nonperformance and fails to cure in the time specified, the contract shall be liable for damages for delay of one-fourth of 1% of the outstanding order per calendar day from the date set for cure until either similar supplies or services are reasonably obtained if the contractor is terminated for default, or until the contractor provides the supplies or services if not terminated for default. The Law also provides forbearance for nonperformance or delayed performance if the contractor has notified the Procurement Officer within 15 days after the cause of the delay and the failure arises out of causes such as: acts of God, fires, floods, epidemics, unusually severe weather and other reasons that are beyond the control of the contractor.

Our examination of expenses noted that liquidated damages are not uniformly assessed. Further, waivers of liquidated damages for one contractor's delayed performance did not appear to qualify under the above criteria.

<u>Recommendation</u>: GPA should comply with the requirements of the Law and reasons for exceptions should be documented.

SECTION II – OTHER MATTERS, CONTINUED

2. <u>Defective Fuel Auto Gauges</u>

<u>Comment</u>: Fuel auto gauges are devices used to record fuel consumption and issuance. During the fuel inventory observation, we noted the following tanks with defective fuel auto gauges:

No.	Location	Tank No.
1	Piti (MEC) #6 & #7 (Old Tanks)	Tank 1
2	Piti (MEC) #6 & #7 (Old Tanks)	Tank 2
3	Piti Power Plant 8 & 9 (MEC)	TA-FO-01
4	Piti Power Plant 8 & 9 (MEC)	TA-FO-03
5	Piti Power Plant 8 & 9 (MEC)	TA-FO-26

<u>Recommendation:</u> We recommend that auto gauges be maintained or replaced so that accurate measurement of fuel consumption and issuance are achieved.

SECTION III – DEFINITIONS

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

The definition of a deficiency is as follows:

A deficiency in internal control over financial reporting exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A deficiency in design exists when (a) a control necessary to meet the control objective is missing or (b) an existing control is not properly designed so that, even if the control operates as designed, the control objective would not be met. A deficiency in operation exists when (a) a properly designed control does not operate as designed, or (b) the person performing the control does not possess the necessary authority or competence to perform the control effectively.

MANAGEMENT'S RESPONSIBILITY FOR, AND THE OBJECTIVES AND LIMITATIONS OF, INTERNAL CONTROL OVER FINANCIAL REPORTING

The following comments concerning management's responsibility for internal control over financial reporting and the objectives and inherent limitations of internal control over financial reporting are adapted from auditing standards generally accepted in the United States of America.

Management's Responsibility

GPA's management is responsible for the overall accuracy of the financial statements and their conformity with generally accepted accounting principles. In this regard, management is also responsible for establishing and maintaining effective internal control over financial reporting.

Objectives of Internal Control over Financial Reporting

Internal control over financial reporting is a process affected by those charged with governance, management, and other personnel and designed to provide reasonable assurance about the achievement of the entity's objectives with regard to reliability of financial reporting, effectiveness and efficiency of operations, and compliance with applicable laws and regulations. Internal control over the safeguarding of assets against unauthorized acquisition, use, or disposition may include controls related to financial reporting and operations objectives. Generally, controls that are relevant to an audit of financial statements are those that pertain to the entity's objective of reliable financial reporting (i.e., the preparation of reliable financial statements that are fairly presented in conformity with generally accepted accounting principles).

Inherent Limitations of Internal Control over Financial Reporting

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)

INDEPENDENT AUDITORS' REPORTS ON INTERNAL CONTROL AND ON COMPLIANCE

YEAR ENDED SEPTEMBER 30, 2012

Deloitte

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INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Commissioners Consolidated Commission on Utilities:

We have audited the financial statements of Guam Power Authority (GPA) as of and for the year ended September 30, 2012, and have issued our report thereon dated April 8, 2013. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

Internal Control Over Financial Reporting

Management of GPA is responsible for establishing and maintaining effective internal control over financial reporting. In planning and performing our audit, we considered GPA's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of GPA's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of GPA's internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above. However, we identified a deficiency in internal control over financial reporting, described in the accompanying Schedule of Findings and Questioned Costs as item 2012-1 that we consider to be a significant deficiency in internal control over financial reporting. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether GPA's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

We noted certain matters that we reported to management of GPA in a separate letter dated April 8, 2013.

GPA's response to the finding identified in our audit is described in the accompanying Schedule of Findings and Questioned Costs. We did not audit GPA's response and, accordingly, we express no opinion on it.

This report is intended solely for the information and use of the Consolidated Commission on Utilities, management of GPA, the Office of Public Accountability - Guam, federal awarding agencies, pass-through entities, and the cognizant audit and other federal agencies and is not intended to be and should not be used by anyone other than these specified parties. However, this report is also a matter of public record.

April 8, 2013

Deloitte Touche LLP

Deloitte

Deloitte & Touche LLP 361 S. Marine Corps Drive Tamuning, GU 96913-3911

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INDEPENDENT AUDITORS' REPORT ON COMPLIANCE WITH REQUIREMENTS THAT COULD HAVE A DIRECT AND MATERIAL EFFECT ON EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH OMB CIRCULAR A-133 AND ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Commissioners
Consolidated Commission on Utilities:

Compliance

We have audited the Guam Power Authority's (GPA) compliance with the types of compliance requirements described in the *U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement* that could have a direct and material effect on GPA's major federal programs for the year ended September 30, 2012. GPA's major federal programs are identified in the summary of auditors' results section of the accompanying Schedule of Findings and Questioned Costs (page 8). Compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its major federal programs is the responsibility of GPA's management. Our responsibility is to express an opinion on GPA's compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about GPA's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of GPA's compliance with those requirements.

In our opinion, GPA complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended September 30, 2012. However, the results of our auditing procedures disclosed instances of noncompliance with those requirements, which are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying Schedule of Findings and Questioned Costs as items 2012-2 and 2012-3.

Internal Control Over Compliance

Management of GPA is responsible for establishing and maintaining effective internal control over compliance with the requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered GPA's internal control over compliance with the requirements that could have a direct and material effect on a major federal program to determine the auditing procedures for the purpose of expressing our opinion on compliance, and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of GPA's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies in internal control over compliance, such that there is reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis.

Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control over compliance that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, we identified deficiencies in internal control over compliance that we consider to be significant deficiencies as described in the accompanying Schedule of Findings and Questioned Costs as items 2012-2 and 2012-3. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Schedule of Expenditures of Federal Awards

We have audited the financial statements of the Guam Power Authority as of and for the year ended September 30, 2012, and have issued our report thereon dated April 8, 2013, which contained an unqualified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements. The accompanying Schedule of Expenditures of Federal Awards (page 5) is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures of Federal Awards is fairly stated in all material respects in relation to the financial statements as a whole.

GPA's responses to the findings identified in our audit are described in the accompanying Schedule of Findings and Questioned Costs. We did not audit GPA's responses and, accordingly, we express no opinion on the responses.

This report is intended solely for the information and use of the Consolidated Commission on Utilities, management of GPA, the Office of Public Accountability - Guam, federal awarding agencies, pass-through entities, the cognizant audit and other federal agencies, and others within GPA and is not intended to be and should not be used by anyone other than these specified parties. However, this report is also a matter of public record.

April 8, 2013

Deloitte & Touch LLP

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)

Schedule of Expenditures of Federal Awards Year Ended September 30, 2012

CFDA#	Agency/Program		Federal Expenditures	
	U.S. Department of Energy			
81.122	Direct Program: ARRA - Guam Power Authority Connected Grid Project - An Integrated and Crosscutting System	\$_	5,149,777	*
	Pass through the Government of Guam - Guam Energy Office:			
81.041	ARRA - State Energy Program - Government of Guam Buildings Retrofit Project		7,885,549	*
81.128	ARRA - Energy Efficiency and Conservation Block Grant Retrofit of Government-Owned Street Lights		2,445,312	*
	Subtotal Indirect Programs		10,330,861	
	Total U.S. Department of Energy	_	15,480,638	
	U.S. Department of Homeland Security			
	Pass through the Government of Guam:			
97.067	Controlled Vehicle Gate Entry System	_	153,180	
	Total U.S. Department of Homeland Security	-	153,180	
	Total Federal Program Expended	\$_	15,633,818	
	Reconciliation to the financial statements: Capital asset additions	\$	7,208,246	
	Transfers to Government of Guam -			
	Department of Public Works for Street Lights Retrofit Project		540,023	
	Government of Guam for Building Retrofit Project		7,885,549	
		****	8,425,572	
		\$_	15,633,818	

^{*} Denotes a major program.

See accompanying notes to schedule of expenditures of federal awards.

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)

Notes to Schedule of Expenditures of Federal Awards Year Ended September 30, 2012

(1) Scope of Audit

The Guam Power Authority (GPA) is a component unit of the Government of Guam, a governmental entity established by the 1950 Organic Act of Guam, as amended, and has the powers of a body corporate, as defined in the act and local statutes. Only the federal expenditures of GPA are included within the scope of the OMB Circular A-133 audit (the "Single Audit"). The U.S. Department of the Interior has been designated as GPA's cognizant agency for the Single Audit.

Programs Subject to Single Audit

The Schedule of Expenditures of Federal Awards presents each Federal program related to the U.S. Department of Energy and the U.S. Department of Homeland Security.

(2) Summary of Significant Accounting Policies

a. Basis of Accounting

The accompanying Schedule of Expenditures of Federal Awards includes the federal grant activity of GPA and is presented on the accrual basis of accounting, consistent with the manner in which GPA maintains its accounting records. The information in this schedule is presented in accordance with the requirements of OMB Circular A-133. All expenses and capital outlays are reported as expenditures.

GPA recognizes contributions from the federal government when qualifying expenditures are incurred, and expenditures are recognized on the accrual basis of accounting.

b. Matching Costs

The nonfederal share of certain programs are not included in the accompanying Schedule of Expenditures of Federal Awards.

(3) American Recovery and Reinvestment Act of 2009 (ARRA)

In February 2009, the Federal Government enacted the American Recovery and Reinvestment Act of 2009 (ARRA). As of September 30, 2012, GPA's grant award notification and expenditures are as follows:

<u>CFDA Program</u>	Grant Amount	Fiscal Year 2012 Expenditures
 81.041 ARRA-State Energy Program – Government of Guam Buildings Retrofit Project 81.122 ARRA-Guam Power Authority Connected Grid Project – An Integrated and Crosscutting 	\$ 8,100,000	\$ 7,885,549
System 81.128 ARRA-Energy Efficiency and Conservation Block Grant Retrofit of Government-Owned	16,603,507	5,149,777
Street Lights	2,500,000	2,445,312
	\$ 27,203,507	\$ 15,480,638

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)

Notes to Schedule of Expenditures of Federal Awards Year Ended September 30, 2012

(4) High-Risk Grantee Status

On October 25, 2012, the U.S. Department of Energy designated GPA as a high-risk recipient in relation to CFDA 81.122 ARRA-Guam Power Authority Connected Grid Project – An Integrated and Crosscutting System.

Schedule of Findings and Questioned Costs Year Ended September 30, 2012

Part I - Summary of Auditors' Results Section

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Federal Awards

Internal control over major programs:

5.	Material weakness(es) identified?	No
6.	Significant deficiency(ies) identified?	Yes

7. Type of auditors' report issued on compliance for major programs: Unqualified

8. Any audit findings disclosed that are required to be reported in accordance with section 510(a) of OMB Circular A-133?

Yes

9. Identification of major programs:

CFDA Number	Name of Federal Program
81.041	ARRA-State Energy Program – Government of Guam
	Buildings Retrofit
81.122	ARRA-Guam Power Authority Connected Grid Project -
	An Integrated and Crosscutting System
81.128	ARRA-Energy Efficiency and Conservation Block Grant
	Retrofit of Government-Owned Street Lights

No

10. Dollar threshold used to distinguish between Type A and Type B Programs: \$469,014

11. Auditee qualified as low-risk auditee?

Part II - Financial Statement Findings Section

Finding <u>Number</u>	Finding
2012-1	General Computer Controls

Part III - Federal Award Findings and Questioned Costs Section

Finding <u>Number</u>	<u>Finding</u>
2012-2 2012-3	Equipment and Real Property Management Procurement and Suspension and Debarment

Schedule of Findings and Questioned Costs, Continued Year Ended September 30, 2012

Finding No.:

2012-1

Area:

General Computer Controls

<u>Criteria:</u> An effective computer control environment includes adequate preventative and detective controls. Preventative controls include the configuration of system access rights on a need-to-know and need-to-do basis and a periodic review of these access rights to determine continuing pertinence. Detective controls include adequate audit trails of modification through the use of system reports with sufficient detail to identify the users who make the changes.

<u>Condition</u>: Users in the Utiligy systems who are assigned in the groups of accounting staff, accounting supervisor, customer service supervisors and customer service representatives (CSR) have the access rights of "Delete" and/or "Update1." Users with these rights can delete and/or modify the meter reading and billing information. Although certain access rights within these groups are necessary in the normal course of business, others are not. For example, CSRs should not have the right to delete billing information. Additionally, the Utiligy system has not been configured to produce a system report that captures all the changes and modifications that are made by these users.

<u>Cause:</u> The condition was caused by a lack of a comprehensive system architectural design during Utiligy's implementation phase.

<u>Effect:</u> Excessive access rights to users without compensating controls may result in unauthorized changes to meter readings. The lack of a direct system audit trail results in deficient detective controls to discover unauthorized activities.

Prior Year Status: This condition is reiterative of conditions identified in our prior year audit of GPA.

<u>Recommendation</u>: GPA should consider implementing compensating controls to remedy the lack of system audit trails and the provision of access to CSRs.

<u>Auditee Response and Corrective Action Plan:</u> The solution to this problem is the purchase of new software. Our existing software is no longer supported. It would not be economical to perform reprogramming to create audit trails within the software. GPA purchase new software in 2012 and is currently negotiating with a software implementation firm to implement the new software with a go-live date of October 1, 2014.

Name and job title of personnel responsible: Randall V. Wiegand, Chief Financial Officer

Schedule of Findings and Questioned Costs, Continued Year Ended September 30, 2012

Finding No.:

2012-2

Federal Agency:

U.S. Department of Energy

CFDA Program:

All Major Programs

Area:

Equipment and Real Property Management

Questioned Costs:

\$0

<u>Criteria</u>: In accordance with applicable equipment management requirements, grantees that acquire equipment with Federal funds are required to perform a physical inventory of the equipment and reconcile results with property records at least once every two years. Such property records must be maintained that include a description of the property, a serial number or other identification number, the source of property, who holds title, the acquisition date and cost of the property, percentage of Federal participation in the cost of the property, the location, use and condition of the property, and any ultimate disposition data, including the date of the disposal and sale price of the property. In addition, adequate maintenance procedures must be established to keep the property in good condition.

<u>Condition</u>: GPA has not performed the required comprehensive physical inventories of its property and equipment in fiscal year 2012 or in the two prior years. We are unable to assess the overall cumulative monetary value of this deficiency.

<u>Cause</u>: The cause of the above condition is inadequate equipment and real property management system that complies with applicable equipment management standards.

<u>Effect</u>: The effect of the above condition is noncompliance with applicable equipment and real property management requirements.

<u>Recommendation</u>: GPA should conduct a physical inventory and reconcile results with property and equipment records at least once every two years.

<u>Auditee Response and Corrective Action Plan:</u> GPA completed a massive project at the end of 2010 to create a fixed asset system. This inventory project will be the first one completed by GPA and it is taking a little longer than expected to develop a strategy for completing the inventory. It will be completed by September 30, 2013.

Name and job title of personnel responsible: Lenora Sanz, Controller

Schedule of Findings and Questioned Costs, Continued Year Ended September 30, 2012

Finding No.:

2012-3

Federal Agency:

U.S. Department of Energy

CFDA Program:

81.041 ARRA-State Energy Program – Government of Guam Buildings Retrofit

CFDA Program:

81.128 ARRA-Energy Efficiency and Conservation Block Grant

Retrofit of Government-Owned Street Lights

Area:

Procurement and Suspension and Debarment

Questioned Costs:

\$0

<u>Criteria:</u> In accordance with applicable procurement requirements, the subgrantee will conduct procurement transactions in a manner providing full and open competition, and will maintain records sufficient to detail the significant history of procurement. These records shall include a rationale for the method of procurement, selection of contract type, contractor selection or rejection, and the basis for the contract price. Further, recipients of Department of Energy's Energy Efficiency and Conservation Block Grant (EECBG) funds are required to follow the EECBG Program Notice 10-014 effective June 23, 2010.

<u>Condition:</u> Services related to the ARRA-State Energy Program – Government of Guam Buildings Retrofit and ARRA-Energy Efficiency and Conservation Block Grant Retrofit of Government-Owned Street Lights (collectively, the projects), subgranted by the Guam Energy Office of the Government of Guam (GovGuam GEO), were procured by utilizing GPA's two existing vendors working on other nonfederal related projects. Such procurement actions were concurred with by GovGuam GEO; however, documentation supporting such activities was not evident in GPA's procurement files. Copies of procurement documentation supporting the rationale for vendor selection were ultimately sourced from GovGuam for examination purposes.

Expenditures for each of the projects as of September 30, 2012 are as follows:

CFDA 81.041 CFDA 81.128 \$ 7,833,239 _2,425,000

\$ 10,258,239

<u>Cause</u>: The cause of the above condition is inadequate documentation in GPA's procurement files to support the procurement decision.

Effect: The effect of the above condition is noncompliance with applicable procurement requirements. However, no questioned cost is presented for this finding as GovGuam GEO agreed to use noncompetitive procurement; specifically, "the public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation (10 CFR 600.236)" in order to meet the project deadlines. However, such record was not adequately documented within the procurement file until this transaction was chosen in the audit.

Recommendation: Records to support procurement decisions should be maintained in procurement files.

Schedule of Findings and Questioned Costs, Continued Year Ended September 30, 2012

Finding No.:

2012-3, Continued

Federal Agency:

U.S. Department of Energy

CFDA Program:

81.041 ÅRRA-State Energy Program – Government of Guam Buildings Retrofit

CFDA Program:

81.128 ARRA-Energy Efficiency and Conservation Block Grant

Retrofit of Government-Owned Street Lights

Area:

Procurement and Suspension and Debarment

Questioned Costs:

\$0

Auditee Response and Corrective Action Plan: This finding is resulting from the following situation. GPA contracted with two vendors in 2010 to work with GPA customers to identify opportunities for improving the efficiency of their energy usage. GPA was approached by the Government of Guam in 2011 and was asked if the Authority could assist with the retrofit grant projects. GPA agreed to help the government with these projects because the nature of the grant fit perfectly within the scope of the contracts. GPA received multiple verbal assurances from the Guam Energy Office that they had cleared the use of our existing contractors for the retrofit projects. During the audit, GPA was asked for written authorization to utilize the contractors. Such documentation did not exist. The matter was taken to the Government of Guam audit finding resolution process. The Director of the Bureau of Budget Management & Research determined there was sufficient documentation in the files of the government to indicate that GPA had received prior authorization to utilize its existing contracts before any grant funds were expended. In the future, GPA will ensure that such decisions are documented in writing and maintained in procurement files before the initialization of any grant funded projects.

Name and job title of personnel responsible: Joaquin C. Flores, General Manager

Schedule of Prior Year Findings and Questioned Costs Year Ended September 30, 2012

Unresolved Prior Year Findings and Responses

The status of unresolved prior year finding is stated on page 9.

There are no unresolved prior year questioned costs.

Summary of Schedule of Prior Audit Findings

Status of audit findings included in the Schedule of Findings and Questioned Costs for the year ended September 30, 2011:

Findings relating to the financial statements, which are required to be reported in accordance with GAGAS:

Finding No. 2011-1 - Not corrected.

Findings and questioned costs - Major Federal Award Programs Audit

None reported.

FINANCIAL STATEMENTS, ADDITIONAL INFORMATION AND INDEPENDENT AUDITORS' REPORT

YEARS ENDED SEPTEMBER 30, 2012 AND 2011

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INDEPENDENT AUDITORS' REPORT

Commissioners
Consolidated Commission on Utilities:

We have audited the accompanying statements of net assets of Guam Power Authority (GPA), a component unit of the Government of Guam, as of September 30, 2012 and 2011, and the related statements of revenues, expenses and changes in net assets and of cash flows for the years then ended. These financial statements are the responsibility of GPA's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of GPA's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes assessing the accounting principles used and the significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of GPA as of September 30, 2012 and 2011, and the changes in its net assets and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued our report dated April 8, 2013, on our consideration of GPA's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 1 through 7 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The schedules of sales of electricity, operating and maintenance expenses, and salaries and wages on pages 37 through 40 are presented for purposes of additional analysis and are not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedules of sales of electricity, operating and maintenance expenses, and salaries and wages are fairly stated in all material respects in relation to the financial statements as a whole.

Our audits were conducted for the purpose of forming an opinion on the financial statements. The schedule of employees by department on page 41 is presented for the purpose of additional analysis and is not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audits of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

April 8, 2013

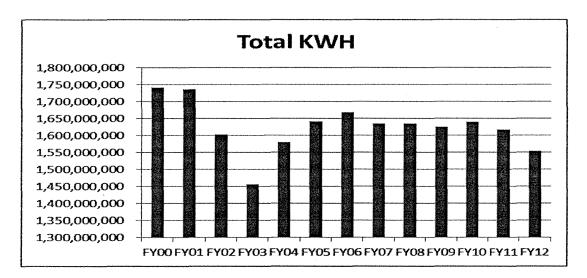
Deloitte & Touche LLD

Management's Discussion and Analysis Years Ended September 30, 2012 and 2011

The following is a discussion and analysis of the Guam Power Authority's (GPA) (the Authority) financial performance for the fiscal year ended September 30, 2012.

Sales Decline/Elasticity of Demand

The most significant issue being faced by GPA continues to be the increased cost of providing energy to the island and the impact that is having on Guam's ratepayer community. The chart below depicts the energy sales for the last 13 years. GPA has not been able to exceed its Fiscal Year (FY) 2006 sales for any of the last five years, and in FY12, sales were 4% below prior year levels.



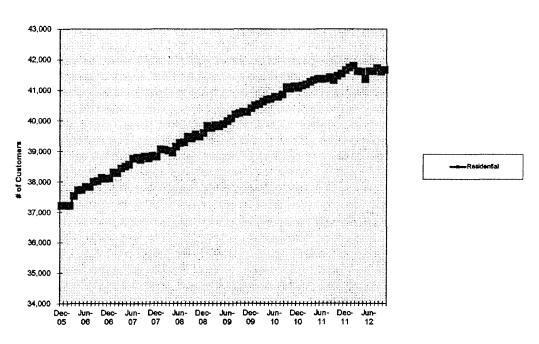
GPA's customer base continues to grow which has caused the Authority to attribute the decrease in sales to conservation efforts within its customer base.

Because GPA energy is provided solely by fossil fuels, the increasing world-wide market for fuel prices has had a negative impact on GPA customers and on budgets for families and businesses throughout the island.

There is no doubt there is an elasticity of demand for GPA customers as energy sales have fallen over a period in which there has been significant growth in customers. The following graph shows the number of residential customers has grown from just over 37,000 in 2005 to over 41,000 in September 2012.

Management's Discussion and Analysis Years Ended September 30, 2012 and 2011

Customer Growth Trends



There are no easy solutions to the problem of high oil prices. GPA has been exploring options for renewable energy including wind, solar and geothermal energy, liquefied natural gas, coal, and small modular reactors, however, there is no magic bullet for the problem of high fuel costs. GPA has not been able to identify any solution that would provide immediate savings to its customers anytime in the near future.

A table of sales data is shown below:

Annual Electric Sales (kWh)

				2012 to 2011 Co	mparison
	<u>2012</u>	<u>2011</u>	<u>2010</u>	Increase (Decrease)	% Change
Residential	459,499,094	487,230,149	486,961,506	(27,731,055)	(5.69%)
Government	188,097,654	194,002,127	200,273,907	(5,904,473)	(3.04%)
Commercial	550,879,948	566,545,898	577,694,362	(15,665,950)	(2.77%)
Navy	343,711,146	358,016,810	361,518,349	(14,305,664)	(4.00%)
Other	12,020,250	12,015,084	11,213,612	5,166	0.04%
Total	1,554,208,092	1,617,810,068	1,637,661,736	(<u>63,601,976</u>)	(3.93%)

Renewable Energy

GPA entered into a renewable energy contract on a purchase power agreement basis. The contractor is constructing a 20 megawatt solar farm which is expected to become operational by 2014. Additionally, GPA is in final negotiations for a separate power purchase agreement for a 10 megawatt wind farm and a 5 megawatt solar farm. This contract will need to be approved by the Consolidated Commission on Utilities (CCU) and the Public Utilities Commission (PUC).

Management's Discussion and Analysis Years Ended September 30, 2012 and 2011

Liquefied Natural Gas

During 2012, GPA conducted an integrated resource planning study to determine what its generation plant alternatives should be over the next 20-year period. The major finding of the study was that GPA should pursue liquefied natural gas (LNG) as a response to increasing fuel oil costs. The study indicated that GPA's overall savings would be between 10-15% over the next 20 years by moving to LNG. GPA is currently drafting an Invitation for Bids for LNG solutions. The bid should be available during the latter part of 2013. GPA believes an LNG facility could be in place as early as 2018.

Regulatory Actions

During the year, the United States (U.S.) Environmental Protection Agency (USEPA) has issued some strict regulatory standards. The standards would require an investment in excess of \$600 million to bring GPA's baseload plants into compliance with the new regulations. One of the standards takes effect in May 2013. GPA is currently negotiating with USEPA for an extension for the installation of the equipment at some of its small diesel plants and is seeking a negotiated agreement wherein GPA would commit to pursuing LNG facilities in lieu of complying with the regulations while it continues to operate its baseload plants using fuel oil.

The imposition of these regulations and their associated costs have made a marginal decision to move to LNG into a much more straight-forward decision.

Smart Grid Technology

In March 2010, GPA was awarded a grant by the U.S. Department of Energy (DOE), under the American Recovery and Reinvestment Act of 2009, to implement smart grid technology. Because approximately 2/3 of GPA's annual expenses arise from fuel costs, there are significant benefits that can be obtained by improving energy losses even by small amounts. GPA's smart grid project includes the installation of smart meters for every customer; implementation of a meter data management system; and implementation of an outage management system, a mobile workforce management system, a distribution management system, substation automation, distribution automation, and Volt/VAR optimization, etc. The grant awarded was a 50/50 matching grant wherein half of the money needed for a \$33.2 million smart grid project would be funded via the DOE grant and GPA would fund the remainder through the 2010 bond proceeds. GPA has completed more than 50% of the project and the installation of meters, the highest dollar value portion of the project, and the project should be completed by the summer of 2013.

Rate Activity

In May 2012, PUC issued an order concerning GPA's petition for rate relief. The order awarded rate relief of approximately 2.25%, increased the amount to be recovered from the Working Capital Fund Surcharge, created a tariff for standby/backup customers, and instituted demand charges for civilian customer classes. GPA's petition also included a request to enter into a process wherein the Authority could enter into a multi-year rate plan with the PUC and rates would be trued up annually. Lastly, the order authorized GPA to file an abbreviated petition for rate relief for FY2014.

Management's Discussion and Analysis Years Ended September 30, 2012 and 2011

Borrowing Activities

During the year, GPA terminated an investment contract with Lehman Brothers at a cost of approximately \$3.5 million. Under the contract, which had a termination date of 2034, GPA received an upfront cash payment of interest. The amount was recorded as deferred revenue and was being amortized over the life of the contract. The termination payment represented a discounted value of the future value of holding the funds. GPA determined that it could earn more interest during the remaining period by investing the funds on its own. Additionally, the contract had been impeding GPA's ability to take advantage of any bond refinancing opportunities for bonds related to the contract.

In October 2012, GPA completed a restructuring and refinancing bond issuance. Approximately \$60 million of the bonds were used to restructure GPA's existing bonds. GPA's debt profile was moving towards a peak in Fiscal Year 2014 of nearly \$75 million before debt service would begin to decline as a result of the tapering off of GPA's short-term taxable subordinate debt in 2015 and 2016 and the termination of GPA's Energy Conversion Agreements in 2017-2019. The purpose of the bond restructuring was to flatten out GPA's debt service requirements by reducing the principal payments required for fiscal years 2013-2019 and increasing the amount of debt service payments required in fiscal years 2020-2032. The remaining amount of the \$340 million bond issuance was to refinance existing debt at lower rates. The all in cost of the bond issuance was 4.39%.

See note 8 to the financial statements for additional information on GPA's financing activities during the years ended September 30, 2012 and 2011.

Rollback Credit

After securing the reduced debt service costs from the bond refinancing/restructuring, GPA petitioned the PUC for an immediate rollback of the recently instituted base rate increase. The rate reduction was provided through the use of a credit surcharge, which is set to run until October 2013 when GPA's fiscal year 2014 base rate increase petition is decided.

Future Borrowing

GPA is exploring a few projects which may have a financing component. One is a phase II renewable energy bid package. Another is a sea water air cooling project at various sites around the island. Additionally, GPA is exploring a small bond issuance to fund improvements of its transmission and distribution systems.

Military Buildup

There have been indications in the local media regarding the planned military buildup being downsized from 8,000 Marines to 5,000 Marines, as well as a reduction in support staff. GPA is currently not including any military buildup projects in its five year planning horizon. GPA believes it has sufficient generation resources to meet the new demand from the expanded military presence.

Management's Discussion and Analysis Years Ended September 30, 2012 and 2011

Financial Highlights

The following highlights financial comparisons from Fiscal Years 2010 through 2012. Increases in revenues and operating expenses are indicative of increased fuel charges and costs.

Financial Data (in millions)

rmanciai Data (m minions)			
	<u>2012</u>	<u>2011</u>	<u>2010</u>
Assets: Current assets Non-current investments Other non-current assets Utility plant	\$ 334.2	\$ 351.4	\$ 328.7
	45.3	45.2	45.1
	11.3	15.2	18.6
	501.7	484.5	495.6
Total assets	\$ <u>892.5</u>	\$ <u>896.3</u>	\$ <u>888.0</u>
Liabilities: Current liabilities Non-current liabilities	\$ 100.7	\$ 62.7	\$ 54.1
	654.5	694.0	693.2
Total liabilities	<u>755.2</u>	<u>756.7</u>	<u>747.3</u>
Net Assets: Invested in capital assets net of related debt Restricted Unrestricted Total net assets Total liabilities and net assets Results of Operations (in millions)	31.7	12.6	9.3
	37.9	33.7	29.7
	67.7	93.3	101.7
	137.3	139.6	140.7
	\$ 892.5	\$ 896.3	\$ 888.0
	<u>2012</u>	<u>2011</u>	<u>2010</u>
Revenues Operating and maintenance expense	\$ 438.7	\$ 393.5	\$ 365.7
	410.3	356.6	333.7
Operating earnings Interest income Other revenues and (expense), net	28.4	36.9	32.0
	2.8	1.8	1.5
	(40.7)	<u>(41.1)</u>	(41.3)
Loss before capital contributions	(9.5)	(2.4)	(7.8) 0.1
Capital contributions		1.3	
Decrease in net assets	\$ _(2.3)	\$ _(1.1)	\$ <u>(7.7</u>)

Management's Discussion and Analysis Years Ended September 30, 2012 and 2011

Explanations of Variances

The two significant moving pieces causing the fluctuation in the current assets level has been the increase in fuel prices since 2010. The increasing price of fuel is recovered through GPA's levelized energy adjustment clause (LEAC). The increase is reflected in the financial statements as an increase in accounts receivable. While there has been upward pressure on accounts receivable there has been a steady decline in cash balances as GPA has been expending funds related to the bond issuance in 2010. The Construction Fund and the Capitalized Interest Funds have been steadily declining over the period.

Other non-current assets have been declining as the last note receivable from the Government of Guam (the Department of Education) is being paid down. The note will be fully paid off during Fiscal Year 2013.

There has been a long term trend of GPA's depreciation expense exceeding the amount of asset additions. For FY12, the trend was reversed by the addition of some of the projects from the 2010 bond issuance.

Current liabilities have been increasing over the period as debt service costs have been transitioning into effect and as payables related to construction projects.

Non-current liabilities decreased as a result of bond principal payments, a change in LEAC related accounts, and the payoff of the investment contract with Lehman Brothers as previously described.

The change in sales was previously addressed. The growth in total revenues and operating and maintenance expenses is primarily attributed to increasing fuel costs. Interest income is up as a result of an investment contract GPA entered into in 2011 and capital contributions are up as a result of drawdowns from the smart grid project which is 50% funded by a federal grant.

Capital Asset Activities

The largest project funded by the 2010 bond issuance is the construction of a consolidated office building. The design for the building was substantially completed during FY12. The project is budgeted at \$35 million and is expected to begin construction in the summer of 2013. There was significant progress on the smart grid project during the year – approximately \$14 million of the \$33.2 million of project costs were incurred as of FY12.

See note 15 to the financial statements for details on GPA's capital asset activity.

Commitments for Capital Expenditures

The \$33.2 million in smart grid funds has been substantially obligated. The last remaining contract were obligated in March 2013. The \$35 million project for the construction of the new consolidated facility will also be awarded in March 2013. A \$7 million project for the construction of underground lateral lines in Tumon has been awarded. Most of the remaining projects from the 2010 bond issuance are either obligated or will be obligated in the first quarter of FY2013.

Management's Discussion and Analysis Years Ended September 30, 2012 and 2011

Contacting GPA's Financial Management

The Management Discussion and Analysis report is intended to provide information concerning known facts and conditions affecting GPA's operations. This financial report is designed to provide a general overview of GPA's finances and to demonstrate GPA's accountability for the funds it receives and expends.

Management's Discussion and Analysis for the year ended September 30, 2011 is set forth in GPA's report on the audit of financial statements which is dated March 15, 2012. That Discussion and Analysis explains in more detail major factors impacting the 2011 financial statements. A copy of that report can be obtained by contacting the Chief Financial Officer's office at (671) 648-3066 or from GPA's website at the addresses noted above.

For additional information about this report, please contact Mr. Randall V. Wiegand, Chief Financial Officer, Guam Power Authority, P.O. Box 2977, Hagåtña, Guam 96932-2977 or visit the website at www.guampowerauthority.com.

Statements of Net Assets September 30, 2012 and 2011

ASSETS	2012	2011
Current assets: Cash and cash equivalents:		
Held by trustee for restricted purposes: Interest and principal funds Bond indenture funds \$ \text{\$}	36,454,297 135,340,758	\$ 28,292,131 160,985,312
Held by Guam Power Authority: Self-insurance fund - restricted Bond indenture funds	14,912,430 17,761,703	10,982,776 27,439,343
Total cash and cash equivalents	204,469,188	227,699,562
Accounts receivable, net Current installments of long-term receivables	53,415,430 2,430,120	48,057,864 2,870,328
Total current receivables	55,845,550	50,928,192
Materials and supplies inventory Fuel inventory Prepaid expenses	18,887,646 54,478,801 501,402	14,861,733 57,132,243 787,081
Total current assets	334,182,587	351,408,811
Regulatory assets: Cancelled unit, net of amortization	135,655	257,830
Total regulatory assets	135,655	257,830
Utility plant, at cost: Depreciable utility plant, net of accumulated depreciation Non-depreciable utility plant	462,108,109 39,580,837	469,341,002 15,142,794
Total utility plant	501,688,946	484,483,796
Other non-current assets: Investments - bond reserve funds held by trustee Unamortized debt issuance costs Deferred asset, net Long-term receivables, less current installments Other assets	45,342,829 9,100,192 1,434,158 - 567,935	45,159,623 9,386,233 3,027,668 1,822,750 722,583
Total other non-current assets	56,445,114	60,118,857
\$ <u></u>	892,452,302	\$896,269,294_

Statements of Net Assets, Continued September 30, 2012 and 2011

LIABILITIES AND NET ASSETS	 2012	2011
Current liabilities:		
	\$ 20,815,000 \$	12,640,000
Current obligations under capital leases	11,562,495	10,235,901
Accounts payable:		
Operations	25,995,634	12,604,855
Fuel	11,644,467	1,526,908
Forward delivery agreement	3,574,285	-
Self-insurance claim	1,142,970	-
Payable to federal government	-	554,350
Accrued payroll and employees' benefits	1,023,252	372,591
Current portion of employees' annual leave	2,263,391	2,263,391
Interest payable	16,007,423	16,356,876
Customer deposits	 6,638,156	6,185,002
Total current liabilities	 100,667,073	62,739,874
Regulatory liabilities:		
Deferred fuel revenue, net	15,195,623	20,479,214
Provision for self-insurance	 13,887,062	11,288,677
Total regulatory liabilities	 29,082,685	31,767,891
Long-term debt, net of current maturities	527,783,792	547,466,230
Obligations under capital leases, net of current portion	86,267,770	97,829,839
DCRS sick leave liability	2,274,481	2,012,318
Employees' annual leave, net of current portion	619,029	663,898
Customer advances for construction	3,100,295	3,093,026
Deferred revenues	 5,398,959	11,096,334
Total liabilities	 755,194,084	756,669,410
Commitments and contingencies		
Net assets:		
Invested in capital assets, net of related debt	31,683,250	12,641,588
Restricted	37,851,488	33,710,050
Unrestricted	 67,723,480	93,248,246
Total net assets	 137,258,218	139,599,884
	\$ 892,452,302 \$	896,269,294

Statements of Revenues, Expenses and Changes in Net Assets Years Ended September 30, 2012 and 2011

		2012	2011
Revenues:			
Sales of electricity	\$	438,111,537 \$	391,874,987
Miscellaneous		1,915,786	2,605,775
		440,027,323	394,480,762
Bad debt expense		(1,354,894)	(942,669)
Total revenues		438,672,429	393,538,093
Operating and maintenance expenses:	****		
Production fuel		288,602,256	243,711,339
Other production		24,990,683	20,839,638
		313,592,939	264,550,977
Administrative and general		31,377,717	30,431,797
Depreciation and amortization		28,954,754	26,121,870
Energy conversion costs		19,937,105	19,704,755
Transmission and distribution		12,716,911	12,240,510
Customer accounting		3,675,895	3,511,033
Total operating and maintenance expenses	***************************************	410,255,321	356,560,942
Operating earnings		28,417,108	36,977,151
Non-operating revenues (expense):			
Allowance for funds used during construction		4,987,676	1,779,789
Interest revenue		2,775,819	1,779,178
Other income		-	5,173,671
Cost of GovGuam related projects funded by grants from the			
United States (U.S.) Government		(8,425,572)	_
Grants from the U.S. Government for GovGuam related projects		8,425,572	
Other expense		(299,204)	(299,204)
Interest expense		(45,431,311)	(47,767,482)
Total non-operating revenues (expense), net		(37,967,020)	(39,334,048)
Loss before capital contributions		(9,549,912)	(2,356,897)
Capital contributions:			
Grants from the U.S. Government	•	7,208,246	1,319,064
Change in net assets		(2,341,666)	(1,037,833)
Net assets at beginning of year		139,599,884	140,637,717
Net assets at end of year	\$	137,258,218 \$	139,599,884

Statements of Cash Flows Years Ended September 30, 2012 and 2011

Increase (decrease) in cash and cash equivalents		2012	2011
Cash flows from operating activities: Cash received from customers Proceeds from Bank of America settlement	\$	455,105,107 \$	421,799,671 5,173,671
Cash payments to suppliers for goods and services Cash payments to employees for services Cash payments for retiree benefits		(341,368,136) (34,314,554) (2,797,254)	(323,186,026) (32,810,587) (2,757,587)
Net cash provided by operating activities	-	76,625,163	68,219,142
Cash flows from investing activities: Interest and dividends on investments and bank accounts Withdrawal from short-term investments		1,986,140	1,269,127 99,916
Net cash provided by investing activities		1,986,140	1,369,043
Cash flows from non-capital financing activities: Receipts from the federal government Self insurance fund receipts net of disbursements Interest paid on short-term debt, deferred payment		8,425,572 3,741,355	3,904,808
agreements and deposits Cost of GovGuam related projects funded by grants from the federal government		(8,425,572)	(129,706)
Net cash provided by non-capital financing activities	_	3,597,768	3,775,102
Cash flows from capital and related financing activities: Receipts from the federal government Cost of issuance of 2012 bonds Principal paid on capital leases Principal paid on long-term debt Interest paid on capital leases Interest paid on long-term debt Additions to utility plant	_	2,844,509 (262,516) (10,235,475) (12,640,000) (12,848,830) (25,960,200) (46,336,933)	383,447 (9,063,655) (7,795,000) (14,020,648) (26,718,028) (15,160,047)
Net cash used in capital and related financing activities		(105,439,445)	(72,373,931)
Net change in cash and cash equivalents Cash and cash equivalents at beginning of year		(23,230,374) 227,699,562	989,356 226,710,206
Cash and cash equivalents at end of year	\$_	204,469,188 \$	227,699,562
Supplemental information on noncash activities: Accounts payable - forward delivery agreement Deferred assets Deferred revenues Interest revenue	\$ \$_	(3,574,285) \$ (1,434,159) 5,256,159 (247,715) - \$	- - - -

Statements of Cash Flows, Continued Years Ended September 30, 2012 and 2011

	***************************************	2012	2011
Reconciliation of operating earnings to net cash provided by			
operating activities:			
Operating earnings	\$	28,417,108 \$	36,977,151
Non-recurring cash received – Bank of America settlement	Þ	20,417,100 \$	5,173,671
Adjustments to reconcile operating earnings to net cash		-	3,173,071
1 0 0			
provided by operating activities: Depreciation and amortization		28,954,754	26,121,870
Bad debts		1,354,894	942,669
(Increase) decrease in assets:		1,334,094	942,009
Accounts receivable		(2,985,532)	(12,704,633)
Long-term receivables		2,262,958	3,909,801
Materials and supplies inventory		(4,025,913)	(2,815,534)
**		* * * *	,
Fuel inventory		2,653,442	(8,185,186)
Prepaid expenses		285,679	185,292
Other assets		154,648	176,831
Increase (decrease) in liabilities:		10 117 550	1 217 001
Accounts payable - fuel		10,117,559	1,317,891
Accounts payable - operations		13,390,779	927,702
Payable to U.S. Navy		-	(3,410,727)
Deferred payment agreement			(255,792)
Customer deposits		453,154	655,742
Customer advances for construction		7,269	12,193
Deferred fuel revenue		(5,283,591)	18,497,409
Accrued payroll and employees' benefits		650,661	117,013
Employees' annual and sick leave		217,294	575,779
Net cash provided by operating activities	\$	76,625,163 \$	68,219,142

Notes to Financial Statements September 30, 2012 and 2011

(1) Organization and Summary of Significant Accounting Policies

Organization

Guam Power Authority (GPA) is a component unit of the Government of Guam (GovGuam). GPA provides electrical services on Guam to residential, commercial and Government of Guam customers and to the U.S. Navy under a customer supplier agreement (CSA). GPA is governed by the Consolidated Commission on Utilities (CCU), an elected five member board. GPA is subject to the regulations of the Public Utilities Commission of Guam (PUC) and has adopted the Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission (FERC). Because of the rate-making process, certain differences arise in the application of accounting principles generally accepted in the United States of America between regulated and non-regulated businesses. Such differences mainly concern the time at which various items enter into the determination of net earnings in order to follow the principle of matching costs and revenues.

Basis of Accounting

The accounting policies of GPA conform to accounting principles generally accepted in the United States of America, as applicable to governmental entities, specifically proprietary funds. GPA utilizes the flow of economic resources measurement focus. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. GASB Statement No. 20, Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities that Use Proprietary Fund Accounting, requires that proprietary activities apply all applicable GASB pronouncements as well as Statements and Interpretations issued by the Financial Accounting Standards Board (FASB), Accounting Principles Board Opinions, and Accounting Research Bulletins of the Committee on Accounting Procedures issued on or before November 30, 1989, except those that conflict with a GASB pronouncement. GPA has implemented GASB 20 and elected not to apply FASB Statements and Interpretations issued after November 30, 1989.

Accounting Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Taxes

As an instrumentality of GovGuam, GPA and all property acquired by or for GPA, and all revenues and income therefrom are exempt from taxation by GovGuam or by any political subdivision or public corporation thereof and from all taxes imposed under the authority of the Guam Legislature, or with respect to which the Guam Legislature is authorized to grant exemption.

Cash, Cash Equivalents and Investments

Cash and cash equivalents include cash on hand, cash in banks, certificates of deposit, money market accounts and U.S. treasury bills with original maturities of three months or less in the interest and principal funds for debt repayment, the bond indenture funds, and the self-insurance fund.

Notes to Financial Statements September 30, 2012 and 2011

(1) Organization and Summary of Significant Accounting Policies, Continued

Cash, Cash Equivalents and Investments, Continued

GPA carries its investments based on fair values. Fair value is the amount at which a financial instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale and is primarily determined based on quoted market rates.

The deposits and investment policies of GPA are governed by 5 GCA 21, *Investments and Deposits*, in conjunction with applicable bond indentures. Authorized investments include obligations issued or guaranteed by the U.S. government or agencies of the U.S. government; bonds, notes or other indebtedness rated in the highest rating by Moody's Investors Service (Moody's) or Standard & Poor's Corporation (S&P); obligations issued by the Federal National Mortgage Association or the Federal Home Loan Mortgage Corporation with remaining maturities of not more than three years; any bonds or other obligations of any state of the U.S. or any agency, instrumentality or local government unit of such state which are rated in the highest rating category of either Moody's or S&P; demand and time deposits in or certificates of deposit or bankers acceptances with U.S. domestic banks which have a rating of their short term certificates of deposit of A-1 or better by S&P and P-1 by Moody's and mature no more than 360 days after purchase; commercial paper which has a rating in the highest classification by S&P and Moody's; and money market funds rated AAAm or better by S&P.

Allowance for Doubtful Receivables

The allowance for doubtful receivables is stated at an amount which management believes will be adequate to absorb possible losses on accounts receivable that may become uncollectible based on evaluations of the collectability of these accounts and prior collection experience. The allowance is established through a provision for bad debts charged to expense. Uncollectible accounts are written-off against the allowance or are charged to expense in the period GPA deemed the accounts to be uncollectible but with prior approval of the CCU.

Inventory Valuation

Materials and supplies inventories and fuel inventories are stated at the lower of cost (using the weighted average and the first-in, first-out method, respectively), or market.

Utility Plant

Utility plant purchased or constructed is stated at cost. Cost includes an allowance on certain projects for funds used during construction of specific power generation plants based on the net cost of borrowed funds used for construction purposes. Donated utility is recorded at fair market value at the date of donation or at the donating entity's basis in the asset if donated by GovGuam or a GovGuam agency. Current policy is to capitalize utility plant with a cost of \$1,000 or more.

Depreciation

Depreciation is computed under the straight-line method over the estimated useful lives of the respective assets.

Notes to Financial Statements September 30, 2012 and 2011

(1) Organization and Summary of Significant Accounting Policies, Continued

Compensated Absences

Compensated absences are accrued and reported as a liability in the period earned. Annual leave expected to be paid out within the next fiscal year is accrued and is included in current liabilities. The maximum accumulation of annual leave convertible to pay upon termination of employment is limited to 320 hours. Pursuant to Public Law 27-106, employees who have accumulated annual leave in excess of three hundred twenty (320) hours as of February 28, 2003, may carry over their excess and shall use the excess amount of leave prior to retirement or termination from service. Any unused leave over 320 hours shall be lost upon retirement.

Public Law 26-86 allows members of the Defined Contribution Retirement System (DCRS) to receive a lump sum payment of one-half of their accumulated sick leave upon retirement.

Deferred Asset and Deferred Revenues

The deferred asset and deferred revenues arose as a result of the Bond Reserve Fund Forward Delivery Agreements entered into in September 2000. The deferred asset represents termination fees and closing costs while the deferred revenues represent the gross proceeds that will be deferred and amortized on a straight line basis over the average remaining life of the 1993 and 1999 bonds.

Unamortized Debt Issuance Costs

Unamortized debt issuance costs include costs related to the issuance of the Series 1993, Series 1999 and Series 2010 bonds. These costs are being amortized using the effective interest method over the life of the applicable debt. Unamortized debt issuance costs at September 30, 2012 also include \$262,516 of costs related to the 2012 bonds which have not yet been amortized (see note 14).

Net Assets

Net assets represent the residual interest in GPA's assets after liabilities are deducted and consist of four sections: invested in capital assets, net of related debt; restricted expendable and nonexpendable, and unrestricted. Net assets invested in capital assets, net of related debt, include capital assets, restricted and unrestricted, net of accumulated depreciation, reduced by outstanding debt net of debt service reserve. Net assets are reported as restricted when constraints are imposed by third parties or enabling legislation. All of GPA's restricted net assets are expendable. All other net assets are unrestricted.

Sales of Electricity

Sales of electricity are recorded as billed to customers on a monthly cycle billing basis. At the end of each month, unbilled revenues are accrued for each cycle based on the most recent cycle billing.

Operating and Non-Operating Revenue and Expenses

Operating revenues and expenses generally result directly from the operation and maintenance of GPA. Non-operating revenues and expenses result from capital and financing activities, costs and related recoveries from natural disasters, and certain other non-recurring income and costs.

Notes to Financial Statements September 30, 2012 and 2011

(1) Organization and Summary of Significant Accounting Policies, Continued

Derivative Instruments

GPA records commodity swap agreements associated with its fuel oil hedging activities at fair value with gains and losses recognized in operations in the statement of revenues, expenses and changes in net assets.

GPA's power purchase agreements are considered "normal purchases and normal sales" and accordingly, the operations and maintenance portions of GPA's energy conversion agreements (see note 6) are not recognized in the statements of financial position. Operations and maintenance costs associated with the power purchase agreements are expensed as incurred with the independent power producers.

During fiscal year 2012, GPA adopted GASB Statement No. 64, *Derivative Instruments: Application of Hedge Accounting Termination Provisions* (an amendment of GASB Statement No. 53), which improves financial reporting by state and local governments by clarifying the circumstances in which hedge accounting continues to be applied when a swap counterparty, or a swap counterparty's credit support provider, is replaced. The implementation of this pronouncement did not have a material effect on the accompanying financial statements.

Fuel Oil Costs

Fuel oil costs increase or decrease billings to customers based on increases or decreases in the price of fuel oil purchased by GPA. Under or over recoveries of fuel oil costs are recorded as deferred fuel cost assets or deferred fuel revenue liabilities, respectively, in the accompanying statements of net assets, and are recovered or deducted in future billings to customers based on the Levelized Energy Adjustment Clause (LEAC) approved by the PUC in January of 1996. The LEAC results in the conversion of the monthly fuel charge to a levelized fuel charge, which is reviewed and adjusted by the PUC on a bi-annual basis. GPA is only permitted to recover its actual fuel and related costs. Unrecovered fuel costs amounted to \$5,427,903 at September 30, 2012. Over recoveries of fuel costs amounted to \$120,090 at September 30, 2011.

During the year ended September 30, 2009, PUC approved new fuel surcharges to recover the cost difference between fuel inventory on hand against a base year. At September 30, 2012 and 2011, cumulative unrecovered fuel inventory costs amount to \$3,416,539 and \$11,141,174 and surcharges that have been billed but not yet earned amounted to \$24,040,065 and \$31,500,298, respectively. The net amounts of \$20,623,526 and \$20,359,124 are presented as components of deferred fuel revenues, net at September 30, 2012 and 2011, respectively.

Allowance for Funds Used During Construction

The allowance for funds used during construction (AFUDC) is provided only for construction projects of more than \$50,000, which require a minimum of 90 days to complete. AFUDC is computed using the interest expense on directly assignable borrowings to finance the projects less interest income on the related unused borrowings which have been invested. AFUDC is provided only during the period in which such projects are undergoing activities to prepare them for their intended use. AFUDC of \$4,987,676 and \$1,779,789 were recognized during the years ended September 30, 2012 and 2011, respectively.

Notes to Financial Statements September 30, 2012 and 2011

(1) Organization and Summary of Significant Accounting Policies, Continued

New Accounting Standards

During fiscal year 2012, GPA implemented the following pronouncements:

- GASB Statement No. 57, OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans, which amends Statement No. 43, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, and Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, and addresses issues related to the frequency and timing of measurements for actuarial valuations first used to report funded status information in OPEB plan financial statements.
- GASB Statement No. 64, Derivative Instruments: Application of Hedge Accounting Termination Provisions (an amendment of GASB Statement No. 53), which will improve financial reporting by state and local governments by clarifying the circumstances in which hedge accounting continues to be applied when a swap counterparty, or a swap counterparty's credit support provider, is replaced.

The implementation of these pronouncements did not have a material effect on the accompanying financial statements.

In December 2010, GASB issued Statement No. 60, Accounting and Financial Reporting for Service Concession Arrangements, which addresses how to account for and report service concession arrangements (SCAs), a type of public-private or public-public partnership. The provisions of this statement are effective for periods beginning after December 15, 2011. Management does not believe that the implementation of this statement will have a material effect on the financial statements of GPA.

In December 2010, GASB issued Statement No. 61, *The Financial Reporting Entity: Omnibus*, which is designed to improve financial reporting for governmental entities by amending the requirements of Statements No. 14, *The Financial Reporting Entity*, and No. 34, *Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments*, to better meet user needs and address reporting entity issues that have come to light since those Statements were issued in 1991 and 1999, respectively. The provisions of this statement are effective for periods beginning after June 15, 2012. Management does not believe that the implementation of this statement will have a material effect on the financial statements of GPA.

In December 2010, GASB issued Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, which is intended to enhance the usefulness of its Codification by incorporating guidance that previously could only be found in certain Financial Accounting Standards Board (FASB) and American Institute of Certified Public Accountants (AICPA) pronouncements. The provisions of this statement are effective for periods beginning after December 15, 2011. Management does not believe that the implementation of this statement will have a material effect on the financial statements of GPA.

Notes to Financial Statements September 30, 2012 and 2011

(1) Organization and Summary of Significant Accounting Policies, Continued

New Accounting Standards, Continued

In July 2011, GASB issued Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position, which establishes guidance for reporting deferred outflows of resources, deferred inflows of resources, and net position in a statement of financial position. The provisions of this statement are effective for periods beginning after December 15, 2011. Management does not believe that the implementation of this statement will have a material effect on the financial statements of GPA.

In April 2012, GASB issued Statement No. 65, *Items Previously Reported as Assets and Liabilities*, which clarifies the appropriate reporting of deferred outflows of resources and deferred inflows of resources to ensure consistency in financial reporting. The provisions of this statement are effective for periods beginning after December 15, 2012. Management has not yet determined the effect of implementation of this statement on the financial statements of GPA.

In April 2012, GASB issued Statement No. 66, *Technical Corrections - 2012*, which enhances the usefulness of financial reports by resolving conflicting accounting and financial reporting guidance that could diminish the consistency of financial reporting. The provisions of this statement are effective for periods beginning after December 15, 2012. Management has not yet determined the effect of implementation of this statement on the financial statements of GPA.

In June 2012, GASB issued Statement No. 67, Financial Reporting for Pension Plans, which revises existing guidance for the financial reports of most pension plans, and Statement No. 68, Accounting and Financial Reporting for Pensions, which revises and establishes new financial reporting requirements for most governments that provide their employees with pension benefits. The provisions in Statement 67 are effective for financial statements for periods beginning after June 15, 2013. The provisions in Statement 68 are effective for fiscal years beginning after June 15, 2014. Management has not evaluated the effect of these statements on the financial statements of GPA.

Reclassifications

Certain reclassifications have been made to the 2011 financial statements to correspond to the 2012 presentation.

(2) Cash, Cash Equivalents and Investments

The bond indenture agreements for the 1993, 1999 and 2010 series revenue bonds (note 8) require the establishment of special funds to be held and administered by trustees and by GPA. In addition, proceeds from borrowings to finance generation and transmission facility construction are maintained by GPA in construction accounts. Funds in these accounts are required by loan agreement or public law to be used for generation and transmission facility construction.

At September 30, 2012 and 2011, cash and cash equivalents and short-term investments held by trustees and by GPA in these funds and accounts are as follows:

Notes to Financial Statements September 30, 2012 and 2011

(2) Cash, Cash Equivalents and Investments, Continued

	2012				
	Held F	By Trustees		ld By GPA	
	Interest and	Bond	Self	Bond	
	Principal	Indenture	Insurance	Indenture	
	<u>Funds</u>	<u>Funds</u>	<u>Fund</u>	<u>Funds</u>	<u>Total</u>
Construction funds	\$ -	\$ 99,062,970	\$ -	\$ -	\$ 99,062,970
Interest and principal funds	36,454,297	•	-	-	36,454,297
Bond funds	-	5,543,818	-	*	5,543,818
Working capital funds		30,733,970	-	-	30,733,970
Self-insurance fund	-	-	14,912,430	-	14,912,430
Revenue funds	-	-	-	7,698,429	7,698,429
Operating funds	-	-	-	9,583,062	9,583,062
Surplus funds		*	***	480,212	480,212
	\$ <u>36,454,297</u>	\$ <u>135,340,758</u>	\$ <u>14,912,430</u>	\$ <u>17,761,703</u>	\$ <u>204,469,188</u>
		2	011		
	Held E	By Trustees	He	ld By GPA	
	Interest and	Bond	Self	Bond	
	Principal	Indenture	Insurance	Indenture	
	<u>Funds</u>	<u>Funds</u>	<u>Fund</u>	<u>Funds</u>	<u>Total</u>
Construction funds	\$ -	\$ 118,957,292	\$ -	\$ -	\$ 118,957,292
Interest and principal funds	28,292,131	•	-	-	28,292,131
Bond funds	-	13,535,601	-	-	13,535,601
Working capital funds	-	28,492,419	-	-	28,492,419
Self-insurance fund	-	-	10,982,776	-	10,982,776
Revenue funds	-	-	-	9,065,972	9,065,972
Operating funds	-	-	-	14,821,123	14,821,123
Surplus funds	***	-	_	3,552,248	3,552,248

GASB Statement No. 40, Deposit and Investment Risk Disclosures, addresses common deposit and investment risks related to credit risk, concentration of credit risk, interest rate risk, and foreign currency risk. As an element of interest rate risk, disclosure is required of investments that have fair values that are highly sensitive to changes in interest rates. GASB Statement No. 40 also requires disclosure of formal policies related to deposit and investment risks.

\$ 10,982,776 \$ 27,439,343

\$ 227,699,562

\$ 28,292,131 \$ 160,985,312

A. Cash and Cash Equivalents

As of September 30, 2012 and 2011, the carrying amount of GPA's total cash and cash equivalents and time certificates of deposit was \$204,469,188 and \$227,699,562, respectively, and the corresponding bank balances were \$203,842,561 and \$227,269,906, respectively. Of the bank balance amount as of September 30, 2012 and 2011, \$15,256,596 and \$16,988,105 is maintained in financial institutions subject to Federal Deposit Insurance Corporation (FDIC) insurance. As of September 30, 2012 and 2011, bank deposits in the amount of \$1,221,124 and \$1,659,088, respectively, were FDIC insured. Bank balances as of September 30, 2012 and 2011, also include \$188,585,965 and \$210,281,801, respectively, representing cash and short-term investments held and administered by GPA's trustees in GPA's name in accordance with various trust agreements and bond indentures. GPA does not require collateralization of its cash deposits; therefore, deposit levels in excess of FDIC insurance coverage are uncollateralized. At September 30, 2012 and 2011, \$14,035,472 and \$15,329,017, respectively, of cash and cash equivalents are subject to custodial credit risk.

Notes to Financial Statements September 30, 2012 and 2011

(2) Cash, Cash Equivalents and Investments, Continued

B. Investments

As of September 30, 2012, GPA's investments, presented as bond reserve funds in the accompanying statements of net assets, were as follows:

Bond Reserve Funds:	Amount	Maturity	S&P or Moody's <u>Rating</u>
General Electric Capital Corporation			
Commercial Paper (CP)	\$ 13,743,000	October 1, 2012	Al
Natixis U.S. Finance Company, LLC (CP)	13,742,000	October 1, 2012	P-1
Natixis Funding Corp. Guaranteed	, ,	,	
Investment Certificate	12,028,872	October 1, 2015	A2
First American Treasury (cash equivalents)	3,269	- · · · · · · · · · · · · · · · · · · ·	_
US Bank Money Market Account	- ,		
(cash equivalents)	5,825,688	-	-
	\$ <u>45,342,829</u>		

As of September 30, 2011, GPA's investments, presented as bond reserve fund in the accompanying statements of net assets, were as follows:

David Dagama Founda	Amount	Maturity	S&P or Moody's <u>Rating</u>
Bond Reserve Funds: First American Treasury (cash equivalents)	\$ 13,746,268	**	Aaa
Intesa Funding LLC (CP)	13,742,000	October 3, 2011	P-1
Natixis U.S. Finance Co. LLC (CP)	12,028,872	October 1, 2015	A
US Bank Money Market Account (cash equivalents)	5,642,483		**
(Just Just and Just)			
	\$ <u>45,159,623</u>		

GASB Statement No. 40 requires disclosures addressing common risks of investments including credit risk, interest rate risk, concentration of credit risk, custodial credit risk and foreign currency risk.

Credit risk for investments is the risk that an issuer or other counter party to an investment will not fulfill its obligations.

Custodial credit risk for investments is the risk that in the event of the failure of the counterparty to a transaction, GPA will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party. GPA's investments are held and administered by Trustees in accordance with various bond indentures for the purpose of funding future debt service requirements.

Notes to Financial Statements September 30, 2012 and 2011

(2) Cash, Cash Equivalents and Investments, Continued

B. Investments, Continued

Concentration of credit risk for investments is the risk of loss attributed to the magnitude of an entity's investment in a single issuer. GASB Statement No. 40 requires disclosure by issuer and amount of investments in any one issuer that represents five percent (5%) or more of total of investments for GPA. As of September 30, 2012, GPA's investments that exceeded 5% of total investments are as follows: General Electric Capital Corporation (30.31%), Natixis U.S. Finance Company, LLC CP (30.31%), Natixis Funding Corp. (26.53%), and US Bank (12.85%). As of September 30, 2011, GPA's investments that exceeded 5% of total investments are as follows: First America Treasury (30.44%), Intesa Funding LLC CP (30.43%), Natixis Funding Corp. (26.64%) and US Bank (12.49%).

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of debt instruments. Maturities of investments in certain funds are limited to five years to limit interest rate risk. Maturities of investments in all funds may not be later than the dates that such moneys are expected to be required by the Trustees.

(3) Receivables

Accounts receivable at September 30, 2012 and 2011, are summarized as follows:

Customers:	<u>2012</u>	<u>2011</u>
Private Government	\$ 36,576,672 <u>6,906,764</u>	\$ 36,006,471
	43,483,436	43,043,221
U.S. Navy U.S. Federal Government Interest Others	6,839,697 4,745,004 190,914 2,939,329	3,902,336 935,617 273,374 4,943,793
Less allowance for doubtful receivables	58,198,380 (4,782,950)	53,098,341 (5,040,477)
	\$ <u>53,415,430</u>	\$ <u>48,057,864</u>

Unbilled accounts receivable included above amounted to \$10,009,988 and \$10,292,903 at September 30, 2012 and 2011, respectively.

Notes to Financial Statements September 30, 2012 and 2011

(3) Receivables, Continued

Long-Term Receivables

Long-term receivables at September 30, 2012 and 2011 consisted of the following:

Installment payment agreement receivable from Guam Department of Education, resulting from conversion of past due receivable, payable in varying amounts starting in July 2004, currently at \$200,000 per month, interest at 4.47% per	<u>2012</u>	<u>2011</u>
annum, with the final installment due in July 2013, uncollateralized.	\$ 1,822,750	\$ 4,085,708
Note receivable from the GovGuam Department of Public Works (DPW), due in 60 monthly installments of \$75,000, beginning May 2002, including interest at 4.35%, per annum, with the final installment payment due in April 2007, uncollateralized.	390,377	390,377
Receivable due from Guam Waterworks Authority (GWA) under a memorandum of understanding (see note 11), with monthly installments of \$25,688, non-interest bearing, starting October 2009.	216,993	216,993
Less current portion	2,430,120 (2,430,120)	<u> </u>
	\$	\$ 1,822,750

(4) Derivatives

GPA is exposed to market price fluctuations on its purchases of fuel oil. GPA uses derivatives such as commodity swaps to protect itself from increases in market prices.

At September 30, 2012 and 2011, GPA has outstanding commodity swaps of notional amounts of 90,000 and 169,938 metric tons, respectively, of low sulfur and high sulfur fuel oil. Payment is based on current spot prices at the settlement date.

At September 30, 2012 and 2011, the commodity swaps had a net positive fair value of approximately \$1,112,000 and \$486,000, respectively, which is recorded as a component of deferred fuel costs as discussed in note 1. At September 30, 2012 and 2011, there are four counterparties, rated as P-2, A1, A3, and Baa1 by Moody's.

(5) Concentrations of Credit Risk

Financial instruments which potentially subject GPA to concentrations of credit risk consist principally of cash and cash equivalents, investments, accounts receivable, and commodity swap derivatives.

Notes to Financial Statements September 30, 2012 and 2011

(5) Concentrations of Credit Risk, Continued

At September 30, 2012 and 2011, GPA has cash deposits in bank accounts that are not subject to or exceed federal depository insurance limits. GPA has not experienced any losses in such accounts.

Substantially all of GPA's customer accounts receivable are from individuals, companies and government agencies based in Guam. Concentrations largely result from accounts and notes receivable from Government of Guam agencies and the U.S. Navy (Navy). Management assesses the risk of loss and provides for an allowance for doubtful accounts to compensate for known credit risks.

As discussed in note 4, GPA enters into commodity swaps only with highly rated counterparties.

(6) Obligations Under Capital Leases

In September 1996, GPA entered into agreements to purchase electricity produced by generating plants constructed or refurbished and operated by three companies. The agreements have twenty-year terms. At the end of the agreements, ownership of the plants and the plant improvements reverts to GPA. Under each of the agreements, GPA pays capacity and operation and maintenance costs.

GPA has determined that the agreements to purchase electricity are in fact capital leases to acquire the plants and that the capacity payments made under the agreements are lease payments. The operations and maintenance payments under the agreements are reflected as energy conversion costs under operation and maintenance expenses.

At September 30, 2012 and 2011, the costs of the plant and plant improvements are \$171,382,727 and accumulated depreciation is \$65,759,774 and \$61,075,206, respectively, and are presented as part of depreciable utility plant in the accompanying statements of net assets.

The leases have effective interest rates ranging from 8.6% to 14.2%. Future capacity payments under these agreements are as follows:

Year ending September 30,	<u>Amount</u>
2013	\$ 23,084,304
2014	23,084,304
2015	23,084,304
2016	23,084,304
2017	23,084,304
2018-2019	24,963,983
	140,385,503
Less amounts representing interest	42,555,238
	97,830,265
Less current portion	11,562,495
	\$ <u>86,267,770</u>

Notes to Financial Statements September 30, 2012 and 2011

(7) Employees' Retirement Plan

Defined Benefit Plan

Plan Description:

GPA participates in the GovGuam Defined Benefit (DB) Plan, a cost-sharing multiple-employer defined benefit pension plan administered by the GovGuam Retirement Fund (GGRF). The DB Plan provides retirement, disability, and survivor benefits to plan members who enrolled in the plan prior to October 1, 1995. Cost-of-living adjustments are provided to members and beneficiaries at the discretion of the Guam Legislature. Article 1 of 4 GCA 8, Section 8105, required that all employees of GovGuam, regardless of age or length of service, become members of the DB Plan prior to the operative date. Employees of a public corporation of GovGuam, which includes GPA, have the option of becoming members of the DB Plan prior to the operative date. All employees of GovGuam, including employees of GovGuam public corporations, whose employment commences on or after October 1, 1995, are required to participate in the Defined Contribution Retirement System (DCRS). Hence, the DB Plan became a closed group.

A single actuarial valuation is performed annually covering all plan members and the same contribution rate applies to each employer. GGRF issues a publicly available financial report that includes financial statements and required supplementary information for the DB Plan. That report may be obtained by writing to the Guam Retirement Fund, 424 A Route 8, Maite, Guam 96910, or by visiting GGRF's website-www.ggrf.com.

Funding Policy:

As a result of actuarial valuations performed as of September 30, 2010, 2009, and 2008, contribution rates required to fully fund the Retirement Fund liability, as required by Guam law, for the years ended September 30, 2012, 2011 and 2010, respectively, have been determined as follows:

	<u>2012</u>	<u>2011</u>	<u>2010</u>
Normal costs (% of DB Plan payroll) Employee contributions (DB Plan employees) Employer portion of normal costs (% of DB Plan payroll)	17.07%	17.00%	18.34%
	<u>9.50%</u>	<u>9.50%</u>	<u>9.50%</u>
	<u>7.57%</u>	<u>7.50%</u>	<u>8.84%</u>
Employer portion of normal costs (% of total payroll) Unfunded liability cost (% of total payroll) Government contribution as a % of total payroll	3.03%	3.03%	3.73%
	23.75%	21.75%	22.69%
	26.78%	24.78%	26.42%
Statutory contribution rates as a % of DB Plan payroll Employer Employee	28.30%	27.46%	26.04%
	9.50%	9.50%	9.50%

GPA's contributions to the DB Plan for the years ended September 30, 2012, 2011 and 2010 were \$3,142,095, \$3,001,267 and \$2,793,428, respectively, which were equal to the required contributions for the respective years then ended.

Defined Contribution Plan

Contributions into the Defined Contribution Retirement System (DCRS) plan by members are based on an automatic deduction of 5% of the member's regular base pay. The contribution is periodically deposited into an individual investment account within the DCRS. Employees are afforded the opportunity to select from different investment accounts available under the DCRS.

Notes to Financial Statements September 30, 2012 and 2011

(7) Employees' Retirement Plan, Continued

Defined Contribution Plan, Continued

Statutory employer contributions into the DCRS plan for the years ended September 30, 2012 and 2011 are determined using the same rates as the DB Plan. Of the amount contributed by the employer, only an amount equivalent to 5% of the member's regular pay is deposited into the member's individual investment account in the DCRS. The remaining amount is contributed towards the unfunded liability of the DB Plan.

Members of the DCRS plan, who have completed five years of government service, have a vested balance of 100% of both member and employer contributions plus any earnings thereon.

GPA's contributions to the DCRS plan for the years ended September 30, 2012, 2011 and 2010 were \$4,576,734, \$4,141,724, and \$3,595,455, respectively, which were equal to the required contributions for the respective years then ended. Of these amounts, \$3,798,237, \$3,415,577 and \$2,930,927 were contributed toward the unfunded liability of the DB Plan for the years ended September 30, 2012, 2011 and 2010, respectively.

GPA has accrued an estimated liability of \$2,274,481 and \$2,012,318 at September 30, 2012 and 2011, respectively, for potential future sick leave payments pursuant to Public Law 26-86 (note 1). However, this amount is an estimate and actual payout may be materially different than estimated.

Other Post Employment Benefits

GovGuam, through its substantive commitment to provide other post-employment benefits (OPEB), maintains a cost-sharing multiple employer defined benefit plan to provide certain postretirement healthcare benefits to retirees who are members of the GovGuam Retirement Fund. Under the Plan, known as the GovGuam Group Health Insurance Program, GovGuam provides medical, dental, and life insurance coverage. The retiree medical and dental plans are fully-insured products provided through insurance companies. GovGuam shares in the cost of these plans, with GovGuam's contribution amount set each year at renewal. Current statutes prohibit active and retired employees from contributing different amounts for the same coverage. As such, GovGuam contributes substantially more to the cost of retiree healthcare than to active healthcare. For the life insurance plan, GovGuam provides retirees with \$10,000 of life insurance coverage through an insurance company. Retirees do not share in the cost of this coverage. Because the Plan consists solely of GovGuam's firm commitment to provide OPEB through the payment of premiums to insurance companies on behalf of its eligible retirees, no stand-alone financial report is either available or generated.

For the years ended September 30, 2012, 2011 and 2010, GPA reimbursed GovGuam for certain supplemental benefits for retirees, including contributions for the abovementioned Plan, as follows:

	<u>2012</u>	<u>2011</u>	<u>2010</u>
Supplemental benefits Medical and dental	\$ 861,618 1,935,636	\$ 746,609 2,010,978	\$ 852,325 1,382,375
wiediear and demai	\$ <u>2,797,254</u>	\$ 2,757,587	\$ 2,234,700

Contributions to the OPEB plan for the years ended September 30, 2012, 2011 and 2010 were equivalent to the statutorily required contributions for those years.

Notes to Financial Statements September 30, 2012 and 2011

(8) Noncurrent Liabilities

Long-term debt

Long-term debt at September 30, 2012 and 2011 is as follows:

-		
	<u>2012</u>	2011
2010 Series Senior Revenue Bonds, initial face value of \$150,440,000, interest at varying rates from 5.0% to 5.5% per annum payable semiannually in October and April, principal and mandatory sinking fund payments payable in varying annual installments commencing with a payment of \$225,000 in October 2022, increasing to \$17,215,000 in October 2040.	\$ 150,440,000	\$ 150,440,000
2010 Series Subordinated Revenue Bonds, initial face value of \$56,115,000, interest at varying rates from 6.0% to 7.5% per annum payable semiannually in October and April, principal and mandatory sinking fund payments payable in varying annual installments commencing with a payment of \$4,435,000 in October 2011, increasing to \$14,155,000 in October 2015.	51,680,000	56,115,000
1999 Series Revenue Bonds, initial face value of \$349,178,601, interest at varying rates from 5.0% to 5.25% per annum payable semiannually in October and April, principal and mandatory sinking fund payments payable in varying annual installments commencing with a payment of \$2,950,000 in October 2000, increasing to \$26,110,000 in October 2034.	304,595,000	309,265,000
1993 Series Revenue Bonds, initial face value of \$100,000,000, interest at 5.25% per annum payable semiannually in October and April, principal and mandatory sinking fund payments payable in varying annual installments commencing with a payment of \$1,725,000 in October 1996, increasing to \$6,535,000 in		
October 2023.	60,090,000	63,625,000
	566,805,000	579,445,000
Less current maturities	(20,815,000)	(12,640,000)
	545,990,000	566,805,000
Less discount on bonds	(7,504,431)	(7,757,396)
	538,485,569	559,047,604
Loss on defeasance, net of \$11,288,172 and \$10,408,575 of accumulated amortization in 2012 and 2011, respectively.	(10,701,777)	(11,581,374)
Total bonds	\$ <u>527,783,792</u>	\$ 547,466,230
Total collab	Ψ <u>321,103,172</u>	Ψ <u>5-17, 100,250</u>

Notes to Financial Statements September 30, 2012 and 2011

(8) Noncurrent Liabilities, Continued

Long-term debt, Continued

Proceeds of the 1993 Series Revenue Bonds, face value of \$100,000,000, were used to finance acquisitions of additional generating capacity, to construct additional transmission facilities, and to upgrade and refurbish existing equipment.

Proceeds of the 1999 Series Revenue Bonds, face value of \$349,178,601, were used to finance new projects as specified in the bond indenture and to retire certain outstanding bonds and commercial paper previously issued for the purpose of financing certain capital projects.

Proceeds of the 2010 Series Senior Revenue Bonds, face value of \$150,440,000, will be used to finance capital projects, generally consisting of a new administration building and various generation, transmission and distribution facilities. Additionally, proceeds were used to make a deposit to the Bond Reserve Fund, to provide capitalized interest through October 1, 2013, and to pay costs of issuance.

Proceeds of the 2010 Series Subordinated Revenue Bonds, face value of \$56,115,000, were used to make a deposit to the Working Capital Fund, Bond Reserve Fund, to provide capitalized interest through April 1, 2011, and to pay costs of issuance.

All gross revenues of GPA have been pledged to repay the 1993, 1999 and 2010 series bond principal and interest. The debt service for the 1993, 1999 and 2010 series bonds was \$39,072,313 and \$30,078,450 or approximately 8.9% and 7.6% of pledged gross revenues, for the years ended September 30, 2012 and 2011, respectively.

Discounts associated with 1993, 1999 and 2010 bond series are being amortized on the effective interest method over the life of the applicable debt.

On May 1, 1999, GPA issued the 1999 Series bonds of \$349,178,601 to finance 1999 projects; to retire \$45 million in tax exempt commercial paper notes; to retire GPA's 1992 and 1994 series bonds with a total principal outstanding of \$143,660,000 and \$99,820,000, respectively; and to pay the amount due on the 1993 bonds totaling \$1,950,000. The proceeds for the refunding of the aforementioned bonds were transferred to an escrow agent who used the proceeds to purchase U.S. Government securities which are to be held by the escrow agent in an irrevocable trust to provide debt service payments until maturity or earlier redemption of the 1992 and 1994 bonds. The advance refunding met the requirements of an in-substance defeasance and the 1992 and 1994 bonds were removed from GPA's financial statements. The advance refunding resulted in a loss on defeasance totaling \$21,989,949 representing the difference between the reacquisition price and the carrying amount of the 1992 and 1994 bonds. The loss has been deferred and amortized on a straight line basis over the remaining life of the 1992 and 1994 bonds and is reflected as a reduction of the bond liability in the accompanying statements of net assets.

On September 28, 2000, GPA entered into Bond Reserve Fund Forward Delivery Agreements (the agreements) with Lehman Brothers and Bank of America. In connection with the agreements, GPA received cash, totaling \$13.5 million, in October 2000 representing the present value of interest income on certain invested bond proceeds. Based on the terms of the agreements, gross proceeds totaled \$17,521,029 while GPA incurred termination fees and closing costs totaling \$3,530,000 and \$1,250,000, respectively. The \$13.5 million in net proceeds included \$759,500 of interest income earned as of the closing dates of the agreements. The gross proceeds, termination fees and closing costs have been deferred and amortized on a straight line basis over the average remaining life of the 1993 and 1999 bonds. The gross proceeds, net of amortization, are reflected as deferred revenue in the accompanying statements of net assets.

Notes to Financial Statements September 30, 2012 and 2011

(8) Noncurrent Liabilities, Continued

Long-term debt, Continued

The termination fees and closing costs amortization are reflected as a deferred asset in the accompanying statements of net assets. The current year amortization of deferred revenue and deferred asset is reflected as components of interest income and interest expense, respectively, in the accompanying statements of revenues, expenses and changes in net assets.

On September 26, 2012, GPA entered into an agreement to terminate the portion of the Bond Reserve Fund Forward Delivery Agreement attributable to Lehman Brothers. As a result of the termination, GPA wrote off \$1,434,159 and \$5,256,159 in deferred assets and deferred revenues, respectively, and recognized a liability of \$3,574,285 for the settlement amount presented as accounts payable – forward delivery agreement in the accompanying statements of net assets. The transaction also resulted in a gain of \$247,715 which is recorded as part of interest revenue in the accompanying statements of revenues, expenses and changes in net assets.

The following summarizes deferred revenues and deferred asset at September 30, 2012 and 2011:

	<u>201</u>	<u>2</u> <u>2011</u>
Deferred revenues Accumulated amortization	\$ 8,903 (3,504	
	\$ <u>5,398</u>	\$ <u>11,096,334</u>
Deferred asset Accumulated amortization	\$ 2,390 	0,265 \$ 4,780,529 (1,752,861)
	\$ <u>1,434</u>	\$ <u>3,027,668</u>

On October 4, 2012, GPA issued 2012 Series Revenue Bonds to refund all of the 1993 and 1999 Senior Bonds (see note 14). As of September 30, 2012, future maturities of long-term debt, including adjustment on the 1993 and 1999 Senior Bonds refunding and the 2012 Series Revenue Bonds issuance, are as follows:

Year ending September 30,	Principal	Interest	Ī	Total Debt Service
2013 2014 2015 2016 2017 2018 through 2022 2023 through 2027 2028 through 2032 2033 through 2037 2038 through 2041	\$ 20,815,000 12,310,000 13,600,000 14,265,000 115,000 54,035,000 116,765,000 144,115,000 111,665,000 63,690,000	\$ 19,451,664 27,962,900 27,039,975 26,045,630 24,980,630 121,082,075 97,753,575 64,396,550 29,738,490 8,952,500 447,403,989	\$ \$	40,266,664 40,272,900 40,639,975 40,310,630 25,095,630 175,117,075 214,518,575 208,511,550 141,403,490 72,642,500 998,778,989
	\$ <u>551,375,000</u>	\$ <u>447,403,989</u>	\$	<u>998,778,989</u>

Notes to Financial Statements September 30, 2012 and 2011

(8) Noncurrent Liabilities, Continued

Long-term liabilities

Changes in long-term liabilities are presented as follows:

	Outstanding October 1, 2011		Increases	<u>Decreases</u>	Sep	Outstanding otember 30, 2012	Current
1993 Series bonds	\$ 63,625,000	\$	-	\$ (3,535,000)	\$	60,090,000	\$ 3,720,000
1999 Series bonds	309,265,000		_	(4,670,000)		304,595,000	4,915,000
2010 Series Senior bonds	150,440,000		_			150,440,000	-
2010 Series Subordinate bonds	56,115,000		-	(4,435,000)		51,680,000	12,180,000
Unamortized discount on bonds	(7,757,396)		-	252,965		(7,504,431)	-
Loss on defeasance of bonds	(11,581,374)		-	879,597		(10,701,777)	-
Obligations under capital leases	108,065,740		-	(10,235,475)		97,830,265	11,562,495
DCRS sick leave liability	2,012,318		262,163	-		2,274,481	-
Employees annual leave	2,927,289		2,125,894	(2,170,763)		2,882,420	2,263,391
Customer advances for construction	on 3,093,026		9,338	(2,069)		3,100,295	-
Deferred revenues	11,096,334	_	142,800	(5,840,175)		5,398,959	-
	\$ <u>687,300,937</u>	\$	2,540,195	\$ <u>(29,755,920)</u>	\$	660,085,212	\$ 34,640,886
	Outstanding					Outstanding	
	October 1, 2010		Increases	<u>Decreases</u>	Sep	tember 30, 2011	Current
1993 Series bonds	\$ 66,985,000	\$	-	\$ (3,360,000)	\$	63,625,000	\$ 3,535,000
1999 Series bonds	313,700,000		-	(4,435,000)		309,265,000	4,670,000
2010 Series bonds	150,440,000		-			150,440,000	-
2010 Series Subordinate bonds	56,115,000		-	-		56,115,000	4,435,000
Unamortized discount on bonds	(8,488,896)		-	731,500		(7,757,396)	-
Loss on defeasance of bonds	(12,460,972)		-	879,598		(11,581,374)	-
Obligations under capital leases	117,129,395		***	(9,063,655)		108,065,740	10,235,901
DCRS sick leave liability	1,722,649		289,669	-		2,012,318	-
Deferred payment agreements	255,792		-	(255,792)			-
Employees annual leave	2,641,179		2,026,721	(1,740,611)		2,927,289	2,263,391
Customer advances for construction			12,193	-		3,093,026	-
Deferred revenues	_11,680,352	-	-	(584,018)		11,096,334	
	\$ 702,800,332	\$.	2,328,583	\$ <u>(17,827,978</u>)	5	§ <u>687,300,937</u>	\$ 25,139,292

(9) Agreements with the United States Navy

On September 15, 1996, a lease agreement was entered into between GPA and the Navy to transfer to GPA the operations, maintenance, and custody of certain Navy-owned electrical transmission and distribution lines, electric power generation facilities, related structures and equipment, together with the associated land interest. The facilities are leased to GPA at no cost for a period of 50 years.

On July 12, 2010, the PUC adopted and approved the Joint Stipulation of Settlement between the Navy and GPA wherein GPA will refund the amount of \$4,117,098 covering the period October 2008 through April 2010 to account for an error in the calculation of unit fuel cost charged to the Navy. GPA credited the Navy the amount of the refund in equal installments over one year beginning in August 2010. The balance was fully refunded in 2011.

Notes to Financial Statements September 30, 2012 and 2011

(9) Agreements with the United States Navy, Continued

In July 2012, the CSA was revised to cover the proposed military buildup, rate setting methodology, and the inclusion of real estate assets as part of the transfer of facilities. The agreement is for ten years with no option for renewal. Salient components of the CSA include maintaining GPA as the only service provider to the Navy, continuation of asset transfers under the terms and conditions previously set in the CSA, calculation of rates in accordance with the methodology approved by the PUC, GPA's continued use of the Navy's assets and real property and allowable use of Navy easements and facilities to serve GPA's customers when necessary, continuance of weekly fuel payments by the Navy, maintenance of a minimum contract demand with no maximum demand provision, and payment within fifteen days of electric billing by the Navy, subject to late payment charges, among others.

During the years ended September 30, 2012 and 2011, GPA billed the Navy \$86,032,520 and \$71,892,503, respectively, for sales of electricity under the CSA. Receivables from the Navy were \$6,839,697 and \$3,902,336 at September 30, 2012 and 2011, respectively.

(10) Commitments and Contingencies

Fuel Purchase Contracts

In March 2010, GPA entered into an agreement to purchase residual fuel oil and low sulfur fuel oil with Petrobras Singapore Pte., Ltd (Petrobras). The agreement is for three years ending February 2013 with an option to extend for two additional one year terms, renewable annually. In May 2012, Petrobras informed GPA that it will not exercise the option to extend the agreement. As a result, GPA issued an invitation for bid for fuel supply services in September 2012 and made its selection in January 2013. However, the fuel contract award to the new vendor has been delayed because of a protest in the bidding process which was subsequently withdrawn on March 29, 2013. GPA intends to reissue the bid and while such is in process, GPA has negotiated a six-month contract extension with Petrobras until August 2013.

In 2009, GPA entered into two contracts to purchase diesel fuel oil. The agreements are for three years ending September 30, 2012 with an option to extend for two additional one-year terms, renewable annually. In February, 2012, GPA renewed the two contracts through November 30, 2014.

Performance Management Contracts

During the year ended September 30, 2010, GPA entered into Performance Management Contracts (PMC) with two companies for the operation and maintenance of Cabras 1 and 2 and Cabras 3 and 4 generators, which became effective on October 1, 2010 and July 1, 2010, respectively. The PMCs are for a period of five years with an option to extend for another five-year term. At September 30, 2012, the minimum future management fees are as follows:

Year ending September 30,	<u>Amount</u>
2013 2014	\$ 2,659,801 2,734,177
2015	2,526,743
	\$ 7.920,721

The above fees are subject to certain incentives and penalties, as agreed by both parties.

Notes to Financial Statements September 30, 2012 and 2011

(10) Commitments and Contingencies, Continued

Fuel Bulk Storage Facility Contract

In June 2012, GPA entered into an agreement for the management and operations of its fuel bulk storage facility. The agreement is for three years ending May 31, 2015 with an option to extend the contract for two additional one-year terms with the mutual consent of both parties. Mandatory management fees are \$675,273 annually with optional additional insurance fees of \$41,750 annually. At September 30, 2012, future minimum management fees are as follows:

Year ending September 30,	<u>Amount</u>
2013	\$ 675,273
2014	675,273
2015	450,182
	\$ 1,800,728

Operating Leases

On December 31, 2002, GPA entered into a lease agreement for its office building for a period of five years, including extensions, with a monthly rental of \$25,000. On January 1, 2008, GPA renewed the lease agreement with a monthly rental of \$45,000, which expired on December 31, 2009 and was renewed for an additional three year term through December 31, 2012. Subsequent to year-end, GPA extended the lease agreement from January 1, 2013 to December 31, 2014 at a monthly rental of \$45,110.

GPA entered into a sublease agreement for vehicle, equipment, and material storage and for a power substation beginning November 2002 with annual rental of \$61,261. The sublease has an option to exercise for a period of ten years which GPA exercised in November 2012.

GPA entered into a ten-year lease of fuel storage tanks beginning in September 1998, with monthly rentals increasing to \$107,500 in March 2003. On February 8, 2008, GPA renewed the agreement for an additional five year term from March 1, 2008 to February 28, 2013 at \$115,560 per month.

GPA entered into a commercial space lease beginning July 1, 2010, with monthly rentals of \$4,495 through June 30, 2015. The lease has an option to renew for an additional term of five years.

At September 30, 2012, future minimum lease payments for operating leases are as follows:

Year ending September 30,	<u>Amount</u>
2013	\$ 1,233,686
2014	656,516
2015	237,042
2016	61,261
2017	61,261
2018 through 2022	306,305
2023	5,105
	\$ <u>2,561,176</u>

Rent expense under the aforementioned agreements totaled \$2,041,916 and \$1,636,196 during the years ended September 30, 2012 and 2011, respectively.

Capital Commitments

The 2013 capital improvement project budget is approximately \$68.3 million.

Notes to Financial Statements September 30, 2012 and 2011

(10) Commitments and Contingencies, Continued

Renewable Energy Contracts

On June 27, 2012, GPA entered into an agreement to purchase renewable energy and associated renewable energy credits. The planned commercial operation date is June 26, 2014. During each of the contract years starting from the commercial operation date, GPA is committed to purchase approximately 35,000 to 40,000 megawatt hours of annual renewable energy. At September 30, 2012, the minimum future renewable energy purchases are as follows:

Year ending September 30,	<u>Amount</u>
2013	\$ -
2014	1,984,598
2015	7,938,618
2016	7,943,977
2017	7,953,487
2018 through 2022	39,702,835
2023 through 2027	39,698,435
2028 through 2032	39,698,972
2033 through 2037	39,703,002
2038 through 2039	<u>13,882,506</u>
	\$ <u>198,506,430</u>

Self-Insurance

GPA self-insures its transmission and distribution (T&D) plant, because no insurance is available at reasonable rates.

As the result of a PUC Decision and Order, GPA adds an insurance charge of \$0.00290 per kWh for civilian ratepayers and from \$0.00035 per kWh to \$0.00070 per kWh for the U.S. Navy until a self-insurance fund balance of \$10 million is achieved. As required by the Decision and Order, GPA records the insurance charge as sales revenue and records a corresponding self-insurance expense of the same amount. Insurance charge proceeds are transferred to the restricted self-insurance fund to be used to cover uninsured or self-insured damages to the T&D plant which exceed \$50,000 per occurrence. Further, any federal or territorial funds or other recovery against third parties received on account of such losses should be deposited in the self-insurance fund. In May 2011, PUC issued an order which allows GPA to continue to collect the surcharges at the same rate, beyond the \$10 million cap, until PUC approval of self-insurance protocols or the completion of the next base rate case, whichever is sooner. The self-insurance fund, included in cash and cash equivalents held by GPA, is \$14,912,430 and \$10,982,776 at September 30, 2012 and 2011, respectively.

Autonomous Agency Collections Fund

On March 31, 2011, GPA received an invoice from the GovGuam Department of Administration (GovGuam DOA) of \$12,250,000 representing an annual assessment of \$875,000 for each of the fiscal years 1998 to 2011 pursuant to 5 GCA Chapter 22 Section 22421, *Transfer of Autonomous Agency Revenues To Autonomous Agency Collections Fund.* GPA obtained an approval from the CCU to offer GovGuam DOA a settlement amount of \$2.6 million. However, such settlement offer is conditional on the approval by the PUC of a surcharge to recover the assessment from ratepayers. The PUC has not approved the surcharge as of September 30, 2012 and therefore, no liability or other impact has been recognized in the accompanying financial statements.

Notes to Financial Statements September 30, 2012 and 2011

(10) Commitments and Contingencies, Continued

Merit System

In 1991, Public Law 21-59 was enacted to establish a bonus system for employees of GovGuam, autonomous and semi-autonomous agencies, public corporations and other public instrumentalities of GovGuam who earn a superior performances grade. The bonus is calculated at 3.5% of the employee's base salary beginning 1991. GPA did not calculate or pay any bonuses pursuant to the law from 1991 through 2002. In 2003, GPA adopted a merit system similar to the GovGuam merit system. As of September 30, 2012, GPA has not assessed the impact of the requirements of the law for fiscal years 1991 to 2002. Therefore, no liability which may ultimately arise from this matter has been recorded in the accompanying financial statements.

Litigation

GPA has several asserted and unasserted claims outstanding as of September 30, 2012. It is not possible for the management of GPA to estimate the ultimate resolution of these matters and therefore, no provision for any liability that may result from these claims has been made in the accompanying financial statements.

Environmental Protection Agency

On May 24, 1986, the administrator of the U.S. Environmental Protection Agency (EPA) granted a continuing exemption to GPA under the provisions of Section 325(b) of the Clean Air Act, as amended. The terms of the exemption require monitoring by EPA, certain commitments by GPA regarding fuel stocks, and reporting and delineation of grounds for revocation of the exemption.

In February 2011, EPA finalized four sets of emission standards, known as Maximum Available Control Technology (MACT) standards. Compliance under the diesel MACT is due May 3, 2013. Non-compliance under the diesel MACT could result in penalty fees of \$37,000 per unit per day. GPA has requested an exemption, extension and waiver for its generation units, until a decision is made on switching to liquefied natural gas.

Hazardous Waste Assessment

Guam Public Law 20-110 requires certain entities to remit payments to a hazardous substance expense fund. There are questions as to the enforceability of the law, accordingly, no provision has been made in the accompanying financial statements for payments to be made under this law.

(11) Related Party Transactions and Balances

During the years ended September 30, 2012 and 2011, GPA billed GovGuam agencies \$63,893,223 and \$58,863,737, respectively, for sales of electricity. Receivables (excluding long-term receivables) from GovGuam agencies were \$6,906,764 and \$7,036,750 at September 30, 2012 and 2011, respectively.

GPA provides electrical and administrative services to GWA, a component unit of the GovGuam, which is also governed by the CCU. Electricity sales to GWA for the years ended September 30, 2012 and 2011 were \$17,008,972 and \$15,191,769, respectively.

Notes to Financial Statements September 30, 2012 and 2011

(11) Related Party Transactions and Balances, Continued

On June 23, 2009, GPA and GWA entered into a Memorandum of Understanding (MOU) where each agency agrees to provide administrative, operational, maintenance, repair and other specified services on behalf of the other agency and each will reimburse the other for their actual costs for providing said services. The MOU also covers the repayment period for prior services rendered by GPA. Total amounts billed by GPA to GWA for administrative expenses and cost reimbursements were \$404,554 and \$334,576 in 2012 and 2011, respectively. Outstanding receivables for electrical and administrative expenses and cost reimbursements totaled \$1,789,805 and \$1,941,479 as of September 30, 2012 and 2011, respectively, and are included in accounts receivable - net in the accompanying statements of net assets.

Beginning in January 2012, GWA billed GPA for water and sewer charges on the facilities transferred by the Navy to GPA under the new CSA (see note 9) totaling \$1,192,900. The amount due to GWA as of September 30, 2012 is \$753,513 which is included in accounts payable operations in the accompanying statements of net assets.

In September 2011, GovGuam transferred, in fee simple, a parcel of land for GPA's planned consolidated central office pursuant to Public Law 31-77. Title and ownership of the land must remain with GPA for a period of at least ten years and must not be sold, leased or otherwise encumbered by GPA and shall be transferred back to the Chamorro Land Trust Commission if GPA no longer requires it. As of September 30, 2012, GPA is in the process of obtaining transfer of title and has yet to determine the fee simple value of the land. Upon providing relocation assistance for those currently residing on the property, and performing surveying services to apportion lots authorized to the lessees, the Department of Land Management will process the Deed of Conveyance. Accordingly, the land has not been recognized in the accompanying financial statements.

In October 2011, U.S. Federal Emergency Management Agency (FEMA) reimbursed GPA for certain typhoon related costs incurred in 2002 of approximately \$1,800,000. The reimbursement was received by GovGuam DOA which plans to offset such amount against billings to GPA related to the Autonomous Agency Collections Fund (see note 10). Due to uncertainty of receipt, GPA has not recorded the reimbursement in the accompanying financial statements.

(12) Restricted Net Assets

At September 30, 2012 and 2011, net assets are restricted for the following purposes:

	<u>2012</u>	<u>2011</u>
Debt Service Capital Projects	\$ 26,767,388 11,084,100	\$ 18,264,779 15,445,271
	\$ 37,851,488	\$ 33,710,050

(13) Settlement

In January 2011, GPA received \$5,173,671 in full restitution related to an agreement between Bank of America (BOA) and the Securities and Exchange Commission for BOA's participation in a conspiracy to rig bids in the municipal bond derivatives market that defrauded several federal and state agencies, municipalities, and the Internal Revenue Service. The amount is presented as other non-operating income in the accompanying statements of revenues, expenses and changes in net assets.

Notes to Financial Statements September 30, 2012 and 2011

(14) Subsequent Events

On October 4, 2012, GPA issued 2012 Series Revenue Bonds, with a face value of \$340,620,000. The bond proceeds will be used to refund GPA's 1993 and 1999 Senior Bonds, make a deposit to the Senior Bond Reserve Fund to increase the amount on deposit therein to the Bond Reserve Fund Requirement, and pay issuance costs incurred in connection with the 2012 Senior Bonds.

Notes to Financial Statements September 30, 2012 and 2011

(15) Utility Plant

A summary of changes in capital assets for the years ended September 30, 2012 and 2011 is as follows:

			Beginning				
	Estimated Usefu		Balance	Transfers and		Transfers and	Balance
<u>2012</u>	Lives in Years		October 1, 2011	Additions		Deletions	<u>September 30, 2012</u>
Depreciable:							
Intangible plant	30	\$	4,353,988 \$		\$	- 9	4,353,988
Steam production plant	25 - 50		92,377,773	2,744,408		(670,157)	94,452,024
Other production plant	25		254,019,987	3,808,472		(2,124,766)	255,703,693
Transmission plant	30 - 45		145,372,016	5,440,748		(98,133)	150,714,631
Distribution plant	25 - 45		178,882,163	8,214,485		(1,303,786)	185,792,862
General plant	3 - 60		31,690,168	2,176,287		(2,038,168)	31,828,287
Production plant under capital lease	20 - 40	-	171,382,727			-	171,382,727
			878,078,822	22,384,400		(6,235,010)	894,228,212
Accumulated depreciation		_	(408,737,820)	(28,954,754)		5,572,471	(432,120,103)
			469,341,002	(6,570,354)		(662,539)	462,108,109
Non-depreciable:			102,211,002	(0,570,551)		(002,333)	102,100,100
Land and land rights			1,072,236	-		-	1,072,236
Construction work in progress			14,070,558	45,367,159		(20,929,116)	38,508,601
			15,142,794	45,367,159	-	(20,929,116)	39,580,837
		\$	484,483,796 \$	38,796,805	 •	(21,591,655) 5	
		Φ=	404,403,730 \$	36,790,803	: °=	(21,391,033)	301,000,740
			Reginning				
	Estimated Usefu	11	Beginning Balance	Transfers and		Transfers and	Balance
2011	Estimated Usefu Lives in Years		Beginning Balance October 1, 2010	Transfers and Additions		Transfers and Deletions	Balance September 30, 2011
2011			Balance				
Depreciable:	Lives in Years		Balance October 1, 2010	Additions	 •	Deletions	September 30, 2011
<u>Depreciable:</u> Intangible plant	Lives in Years 30		Balance October 1, 2010 4,353,988 \$	Additions -	\$	Deletions - 5	September 30, 2011 4,353,988
Depreciable: Intangible plant Steam production plant	30 25 - 50		Balance October 1, 2010 4,353,988 \$ 92,863,859	Additions - 5,300	.\$	Deletions - \$ (491,386)	September 30, 2011 4,353,988 92,377,773
Depreciable: Intangible plant Steam production plant Other production plant	Lives in Years 30		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729	5,300 128,754	\$	Deletions - 5	September 30, 2011 4,353,988 92,377,773 254,019,987
Depreciable: Intangible plant Steam production plant Other production plant Transmission plant	30 25 - 50 25		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729 143,607,262	Additions - 5,300	\$	Deletions (491,386) (51,496)	September 30, 2011 4,353,988 92,377,773 254,019,987 145,372,016
Depreciable: Intangible plant Steam production plant Other production plant Transmission plant Distribution plant	30 25 - 50 25 30 - 45		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729	5,300 128,754 1,764,754	\$	Deletions - \$ (491,386)	September 30, 2011 4,353,988 92,377,773 254,019,987
Depreciable: Intangible plant Steam production plant Other production plant Transmission plant	30 25 - 50 25 30 - 45 25 - 45		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729 143,607,262 174,733,835	5,300 128,754 1,764,754 5,755,027	\$	Deletions (491,386) (51,496) - (1,606,699)	September 30, 2011 4,353,988 92,377,773 254,019,987 145,372,016 178,882,163
Depreciable: Intangible plant Steam production plant Other production plant Transmission plant Distribution plant General plant	30 25 - 50 25 30 - 45 25 - 45 3 - 60		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729 143,607,262 174,733,835 29,927,561 171,382,727	5,300 128,754 1,764,754 5,755,027 2,123,941	\$	Deletions (491,386) (51,496) (1,606,699) (361,334)	September 30, 2011 4,353,988 92,377,773 254,019,987 145,372,016 178,882,163 31,690,168 171,382,727
Depreciable: Intangible plant Steam production plant Other production plant Transmission plant Distribution plant General plant Production plant under capital lease	30 25 - 50 25 30 - 45 25 - 45 3 - 60		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729 143,607,262 174,733,835 29,927,561 171,382,727 870,811,961	5,300 128,754 1,764,754 5,755,027 2,123,941		Deletions (491,386) (51,496) - (1,606,699) (361,334) - (2,510,915)	September 30, 2011 4,353,988 92,377,773 254,019,987 145,372,016 178,882,163 31,690,168 171,382,727 878,078,822
Depreciable: Intangible plant Steam production plant Other production plant Transmission plant Distribution plant General plant	30 25 - 50 25 30 - 45 25 - 45 3 - 60		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729 143,607,262 174,733,835 29,927,561 171,382,727 870,811,961 (383,122,491)	5,300 128,754 1,764,754 5,755,027 2,123,941 - 9,777,776 (26,121,870)		Deletions (491,386) (51,496) (1,606,699) (361,334) (2,510,915) 506,541	September 30, 2011 4,353,988 92,377,773 254,019,987 145,372,016 178,882,163 31,690,168 171,382,727 878,078,822 (408,737,820)
Depreciable: Intangible plant Steam production plant Other production plant Transmission plant Distribution plant General plant Production plant under capital lease Accumulated depreciation	30 25 - 50 25 30 - 45 25 - 45 3 - 60		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729 143,607,262 174,733,835 29,927,561 171,382,727 870,811,961	5,300 128,754 1,764,754 5,755,027 2,123,941		Deletions (491,386) (51,496) - (1,606,699) (361,334) - (2,510,915)	September 30, 2011 4,353,988 92,377,773 254,019,987 145,372,016 178,882,163 31,690,168 171,382,727 878,078,822
Depreciable: Intangible plant Steam production plant Other production plant Transmission plant Distribution plant General plant Production plant under capital lease Accumulated depreciation	30 25 - 50 25 30 - 45 25 - 45 3 - 60		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729 143,607,262 174,733,835 29,927,561 171,382,727 870,811,961 (383,122,491) 487,689,470	5,300 128,754 1,764,754 5,755,027 2,123,941 - 9,777,776 (26,121,870)		Deletions (491,386) (51,496) (1,606,699) (361,334) (2,510,915) 506,541	September 30, 2011 4,353,988 92,377,773 254,019,987 145,372,016 178,882,163 31,690,168 171,382,727 878,078,822 (408,737,820) 469,341,002
Depreciable: Intangible plant Steam production plant Other production plant Transmission plant Distribution plant General plant Production plant under capital lease Accumulated depreciation Nondepreciable: Land and land rights	30 25 - 50 25 30 - 45 25 - 45 3 - 60		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729 143,607,262 174,733,835 29,927,561 171,382,727 870,811,961 (383,122,491) 487,689,470 1,072,236	Additions 5,300 128,754 1,764,754 5,755,027 2,123,941 9,777,776 (26,121,870) (16,344,094)		Deletions (491,386) (51,496) (1,606,699) (361,334) - (2,510,915) 506,541 (2,004,374)	September 30, 2011 4,353,988 92,377,773 254,019,987 145,372,016 178,882,163 31,690,168 171,382,727 878,078,822 (408,737,820) 469,341,002 1,072,236
Depreciable: Intangible plant Steam production plant Other production plant Transmission plant Distribution plant General plant Production plant under capital lease Accumulated depreciation	30 25 - 50 25 30 - 45 25 - 45 3 - 60		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729 143,607,262 174,733,835 29,927,561 171,382,727 870,811,961 (383,122,491) 487,689,470 1,072,236 6,873,135	Additions 5,300 128,754 1,764,754 5,755,027 2,123,941 9,777,776 (26,121,870) (16,344,094)		Deletions (491,386) (51,496) (1,606,699) (361,334) (2,510,915) 506,541 (2,004,374)	September 30, 2011 4,353,988 92,377,773 254,019,987 145,372,016 178,882,163 31,690,168 171,382,727 878,078,822 (408,737,820) 469,341,002 1,072,236 14,070,558
Depreciable: Intangible plant Steam production plant Other production plant Transmission plant Distribution plant General plant Production plant under capital lease Accumulated depreciation Nondepreciable: Land and land rights	30 25 - 50 25 30 - 45 25 - 45 3 - 60		Balance October 1, 2010 4,353,988 \$ 92,863,859 253,942,729 143,607,262 174,733,835 29,927,561 171,382,727 870,811,961 (383,122,491) 487,689,470 1,072,236	Additions 5,300 128,754 1,764,754 5,755,027 2,123,941 9,777,776 (26,121,870) (16,344,094)		Deletions (491,386) (51,496) (1,606,699) (361,334) - (2,510,915) 506,541 (2,004,374)	September 30, 2011 4,353,988 92,377,773 254,019,987 145,372,016 178,882,163 31,690,168 171,382,727 878,078,822 (408,737,820) 469,341,002 1,072,236 14,070,558 15,142,794

Schedule 1 Schedule of Sales of Electricity Years Ended September 30, 2012 and 2011

		2012	 2011
Commercial Residential Government of Guam	\$	165,924,493 122,261,301 63,893,223	\$ 148,798,483 112,320,264 58,863,737
U.S. Navy		86,032,520	 71,892,503
	\$_	438,111,537	\$ 391,874,987

Schedule 2 Schedule of Operating and Maintenance Expenses Years Ended September 30, 2012 and 2011

		2012		2011
Administrative and General:				
Salaries and wages:				
Regular pay	\$, ,	\$	4,306,460
Overtime		98,955		95,114
Premium pay		4,142		5,033
Benefits		10,380,923	_	9,866,645
Total salaries and wages	q.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	14,956,880	·	14,273,252
Insurance		5,787,743		6,021,828
Contract		4,971,309		5,320,386
Retiree COLA/supplemental benefits		2,797,254		2,757,587
Utilities		1,751,919		1,267,816
Training		376,526		361,001
Travel		203,604		170,831
Other administrative expenses		396,027		161,954
Operating supplies		142,823		137,034
Trustee fee		101,963		124,226
Overhead allocations		54,536		69,163
Office supplies		84,929		57,179
Completed work orders		(919,307)		(604,547)
Miscellaneous	*********	671,511		314,087
Total administrative and general	\$	31,377,717	\$_	30,431,797
Customer Accounting:				
Salaries and wages:				
Regular pay	\$	1,575,369	\$	1,581,995
Overtime		163,542		100,488
Premium pay		3,346		2,017
Benefits	MACHINE MACHIN	139,421		101,591
Total salaries and wages	***************************************	1,881,678		1,786,091
Collection fee		1,328,184		1,125,410
Communications		314,540		304,957
Completed work orders		-		122,368
Overhead allocations		77,414		76,608
Office supplies		49,573		72,781
Operating supplies		20,856		18,443
Miscellaneous	***************************************	3,650	******	4,375
Total customer accounting	\$	3,675,895	\$_	3,511,033

Schedule 2 Schedule of Operating and Maintenance Expenses, Continued Years Ended September 30, 2012 and 2011

Fuel: Salaries and wages: Regular pay Overtime Premium pay	\$	66,486 5,663 796	\$ 80,791 10,707 422
Total salaries and wages		72,945	 91,920
Fuel Deferred fuel costs		301,684,191 (13,154,880)	 230,386,184 13,233,235
Total fuel costs	\$:	288,602,256	\$ 243,711,339
Other Production: Salaries and wages: Regular pay Overtime	\$	1,492,260	\$ 8,623,561 1,192,859
Premium pay Benefits		188,605 745,184	178,743 636,024
Total salaries and wages		11,354,779	 10,631,187
Contract Completed work orders Operating supplies Overhead allocations Office supplies Miscellaneous		12,190,332 566,114 581,664 112,539 18,148 167,107	8,284,844 898,128 760,875 87,806 9,687 167,111
Total other production	\$	24,990,683	\$ 20,839,638
Transmission and Distribution: Salaries and wages: Regular pay Overtime Premium pay Benefits	\$	5,528,740 913,993 71,178 402,316	\$ 5,386,362 806,191 71,066 457,310
Total salaries and wages		6,916,227	 6,720,929
Overhead allocations Completed work orders Contract Operating supplies Office supplies		2,125,083 1,293,365 1,350,243 1,001,410 30,583	 2,179,661 1,648,381 972,504 688,906 30,129
Total transmission and distribution	\$	12,716,911	\$ 12,240,510

Schedule 3 Schedule of Salaries and Wages Years Ended September 30, 2012 and 2011

	_	2012		2011
Salaries and wages:			_	
Regular pay	\$	20,572,185	\$	19,979,169
Overtime		2,674,413		2,205,359
Premium pay		268,067		257,281
Benefits		11,667,844		11,061,570
Total salaries and wages	\$_	35,182,509	\$_	33,503,379

Schedule 4 Employees by Department Years Ended September 30, 2012 and 2011

•	2012		
	PL 28-150 Section 45b Category		
	Full Time Employees (b)	Personnel Services (a)	
Department:	2 6	211.500	
Board	2 \$		
Executive	18	1,273,557	
Administration	24	2,419,440	
Finance	25	1,983,840	
Planning and Regulatory	7	574,224	
Property and Facilities	9	487,625	
Purchasing and Supply Management	20	656,719	
Customer Service	59	2,905,313	
Engineering	36	1,481,578	
Generation	183	14,197,835	
Strategic Planning and Operation Research and Development	7	544,840	
Power System Control Center	27	1,934,775	
Transportation	14	222,384	
Transmission and Distribution	112	6,219,761	
Total full time employees	543	35,113,481	
Apprentice and summer engineering		69,028	
	\$	35,182,509	
	2011		
	PL	PL 28-150 Section 45b Category	
	Full Time	Personnel	
	Employees (b)	Services (a)	
Department:			
Board	2 \$	* * * * * * * * * * * * * * * * * * * *	
Executive	15	782,856	
Administration	28	2,209,825	
Finance	24 6	1,877,626 529,284	
Planning and Regulatory Property and Facilities	8	494,146	
Purchasing and Supply Management	16	683,422	
Customer Service	60	2,789,108	
Engineering	37	815,670	
Generation	188	13,434,387	
Strategic Planning and Operation Research and Development	6	597,660	
Power System Control Center	24	1,979,575	
Transportation	12	189,669	
Transmission and Distribution	110	6,715,895	
Total full time employees	536	33,311,295	
Apprentice and summer engineering		192,084	
N. C.	\$	33,503,379	

⁽a) The amounts consist of total payroll charge to O & M for the year end funded by revenues.(b) Filled positions at the end of the year, excluding apprentices.See accompanying independent auditors' report.