

G E O R G E T O W N C O N S U L T I N G G R O U P , I N C .

716 DANBURY RD.
RIDGEFIELD, CT. 06877

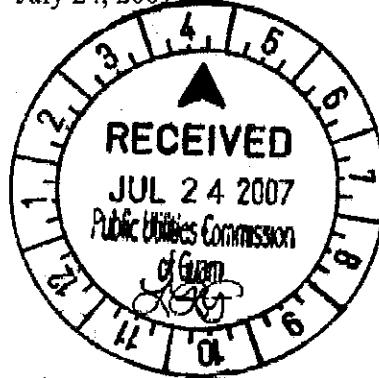
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Edward R. Margerison
Jean Dorrell

July 24, 2007



Harry Boertzel, Esq. ALJ
The Guam Public Utilities Commission
Suite 207, GCIC Building
Hagatna, Guam 96932

Re: GPA LEAC Effective August 1, 2007 – PUC Docket 02-04

Dear Harry,

This letter is in response to Guam Power Authority's ("GPA" or "Authority") June 2007 filing to the Public Utilities Commission ("PUC" or "Commission") requesting that the current fuel cost recovery factor ("factor") remain effective through January 31, 2008, rather than expire July 31, 2007. GPA's petition was filed under the portion of GPA's tariffs referred to as the Levelized Energy Adjustment Clause ("LEAC" or "clause"). GPA indicated in its June filing, under the projections available at that time, that the current factor of \$0.108893 per kWh would be insufficient to recover the full balance of fuel costs for the six-month LEAC period and eliminate the balance of un-recovered fuel costs from prior periods of \$4.3 million that was projected to exist as of July 31, 2007.¹ Furthermore, GPA's original projections indicated that not only would the \$4.3 million deferred fuel expense not be recovered, but that this balance would increase to \$5 million by January 31, 2008, if the factor was left unadjusted. The reason that the Consolidated Commission on Utilities ("CCU") wished to keep the current factor in place is that the CCU determined that the impact of a base rate increase anticipated for February 2008 would be greater than its ratepayers could bear. Absent from the filing was any indication of what the fuel factor would need to be in February 2008, if the PUC were to accept the GPA position to essentially "freeze" the factor for six months.

In your letter to the General Manager of GPA dated July 2, 2007, you requested an explanation of the position of GPA in this matter and specifically the reason(s) for this business decision. The response to your letter ("the response") contained no substantive information, but rather indicated that GPA and its advisors had originally believed that there would be a softening in the market regarding the price of oil (although the June filing contradicts this statement) and as such the existing factor might have been sufficient. The response concluded with a true and verifiable statement that fuel prices have not softened and in fact have continued their upward trend. The response continued with the statement that GPA was reviewing its sensitivity analysis in order to determine the best course of action. What this means in terms of requested Commission action now or in the future is not clear.

¹ In a recent phone call, we were advised that the June 2007 balance of un-recovered fuel expense was in excess of \$7 million.

Under the LEAC protocol GPA is free to file for an increase if the balance of deferred fuel expense is in excess of \$2 million and all indications are that a filing will need to occur to avoid the continuing cash constraints on GPA.

GPA's original petition to leave the LEAC unchanged filed included a projected price for No. 6 fuel oil for July deliveries of \$60.42 per barrel and essentially constant prices thereafter. The actual prices for July delivery were \$61.06 per barrel. GPA relies on the forecast of Morgan Stanley ("MS") on fuel prices. From the time of GPA's original filing to the present, the MS forecast for fuel for January 2008 has increased approximately \$3 per barrel.²

While GPA has not updated or modified its position, it has responded to the specific request of Georgetown Consulting Group ("GCG") to update ("the update") the information regarding all aspects of its projections, including the impact that would occur on February 1, 2008 should the PUC accept GPA's position in this matter. As suggested by GPA's response to your letter, the news is not good. The price of oil in the projected period is now estimated to be about \$3 per barrel higher than originally projected. While there are some small corrections in the update that will reduce the factor, this increased fuel price projection plus the loss of the cost efficient Cabras #4 from the dispatch in the update for a few months will more than offset the small decrease in the other items.

This letter and attachments hereto will summarize GPA's original filing and the updated information provided by it and will be the basis for our discussions and recommendations. We have attached: Exhibit A1 ("The Forecast Period" – Six Months Ending January 31, 2008 as filed); Exhibit A2 ("The Forecast Period" – Six Months Ending January 31, 2008 as updated); Exhibit B1 ("The Period" – Six Months Ending July 31, 2008 reflecting the updated projections and collecting the January 31, 2008 deferred fuel expense); and Exhibit B2 (Six months ending July 2008 assuming a \$0 balance of deferred fuel at start of period). These exhibits provide the detailed information used to derive the factor and reconcile the fuel cost recovery with related fuel costs. We will send you a separate report on a potential stipulated agreement regarding a Line Loss Reduction Program as required by your letter of July 2, 2007, ¶1.c.

Conclusions and Recommendations

The following are our conclusions and recommendations:

- In light of the current situation regarding fuel prices, we do not agree with GPA's position regarding the fuel factor. GPA has recommended that the LEAC factor remain the same over the 6 months August 1, 2007 to January 31, 2008 (the next LEAC period), rather than be adjusted based on the best available information for fuel oil prices and GPA generation at the time of this report. If the PUC were to merely follow the routine rate-making principles underlying the LEAC and use the most recent information available to it, it is Georgetown's recommendation that the PUC should raise the LEAC factor from the current factor of \$0.108893 to \$0.123957. This would represent an increase of 8.7% on a typical residential customer bill or a monthly increase of \$15.06. This would reduce the balance of fuel expense

² Morgan Stanley has requested that its projection of fuel prices be kept confidential.

that is legitimately owed by the ratepayers to GPA to \$0 by January 31, 2008 (**Exhibit A2, Schedule 1**).

- Based on the original and lower fuel price forecast that was provided by MS when GPA's petition was filed, and all of the best assumptions at that time, the following would have been the recommendation, if GPA had requested the PUC to apply the traditional and normal derivation of the LEAC factor for August 1, 2007: The LEAC factor would increase from the current \$0.108893 to \$0.1116192. This increase would represent an increase of \$7.30 per month on a typical residential bill or an increase of approximately 4.2% on the total bill. In the absence of the increase indicated, the deferred fuel balance at the end of the LEAC period would be approximately \$5 million rather than \$0. This would mean that GPA would have to fund this deferred fuel expense from some other source of funds. (**Exhibit A1, Schedule 1**)
- Since GPA has used the excess bond funds to finance the current LEAC and is planning to use these funds for hazard mitigation projects, we inquired what financing source would GPA use to defer further collection of fuel expense. In response to our questions, GPA indicated that it would temporarily fund the projected deferred fuel balance with the proposed issuance of additional commercial paper (**See Attachment 1, Item 1.14**)³. This source of funds is not yet available to GPA and is currently before the PUC for its approval.
- Approximately \$4.5 million of these excess bond funds were actually used by GPA and GPA states that is repaying the borrowed amount at the rate of \$382,000 per month, beginning March 2007. Therefore, sufficient funds will not be available for the hazard mitigation projects and fund the additional deferred fuel expense recovery will not be available from this source for most of the remainder of 2007.
- The excess bond funds that are currently financing the last CCU decision to keep the fuel factor low have not been paid back in full. As of May 2007, there was a balance of only \$1.8 million of excess bond funds. GPA is currently repaying the \$4.5 million that it "borrowed" from these funds. As required by the PUC order, GPA is to reimburse the excess bond fund at the rate of \$382 thousand per month. These are the same excess bond funds that have also been approved as a source for funding \$4.1 million of Hazard Mitigation Programs ("Undergrounding").
- GPA has recently filed a contract review petition with the PUC for approval of other uses for the excess bond funds for other projects, such as an Integrated Resource Plan (IRP), cost of service studies and a Long-range Transmission study. Quite simply, we do not believe that the excess bond fund has these many lives.
- Based on the best information available at this time, if the indicated increase in the LEAC factor were to be totally deferred at this time, as requested by GPA, the factor for the next LEAC to be implemented on February 1, 2008, would have to be increased significantly. Based on the current projections, the LEAC factor would need to be increased from the current \$0.108893 per kWh to \$0.19546 per kWh an increase of \$22.17 on the typical residential

³ The Commercial Paper Filing suggests different uses of these proceeds.

monthly bill or an increase of 12.8% on the total residential monthly bill (**Exhibit B1, Schedule 1**).

- It is important to understand that GPA has filed a preliminary notice of a petition to seek a base rate increase of 13.8% in the February 2008 time frame. Thus, the total typical residential bill would be increased in February 2008 by 26.6% if the base rate increase were approved and all current LEAC projections are borne out. This would constitute significant rate shock, which should be avoided, if possible.
- If the PUC were to accept the GCG recommendation to increase the factor based upon the updated fuel price and operational projections, the LEAC factor would be projected to decrease for the LEAC period commencing February 1, 2008 by 4.3%. If the base rate increase was approved and all projections are accurate, this would result in an overall net increase of only about 9.6% on February 1, 2008. (**Exhibit B2, Schedule 1**).
- The following table summarizes the impact on the average residential bill depending upon the PUC decision in this proceeding:

		GPA Proposed Freeze	GPA Filed Data	GPA Updated Data
Fuel Cost Factor	(\$/kWh)	\$ 0.108893	\$0.116192	\$ 0.123957
Increase in Factor	(\$/kWh)	\$ -	\$0.007298	\$ 0.015064
Monthly Increase	\$	\$ -	\$ 7.30	\$ 15.06
Monthly Increase	%	0.0%	4.2%	8.7%
1/08 Def. Fuel Balance	(\$000's)	\$ 5,007	\$ -	\$ -

The following table summarizes the forecasted February 1, 2008 factor:

		GPA Proposed Freeze	GPA ⁴ Filed Data	GPA Updated Data
Fuel Cost Factor	(\$/kWh)	\$ 0.195457	N/A	\$ 0.115816
Increase in Factor	(\$/kWh)	\$ 0.086564	N/A	\$(0.008141)
Monthly Increase	\$	\$ 22.17	N/A	\$ (8.14)
Monthly Increase	%	12.8%	N/A	-4.3%
1/08 Def. Fuel Balance	(\$000's)	\$ 10,334	N/A	\$ -

- GPA continues to get superior production from its base load units to the substantial benefit of its ratepayers. In its initial petition, GPA projects that 97% of energy requirements will be met by the base load units. In the updated analysis provided to us in response to interrogatories,

⁴ GPA did not provide a forecast for this period in its filing using the original forecasted prices.

GPA projects that 96% of the energy requirements will be met by base load units, despite Cabras #4 being out of service due to repairs related to the recent explosion and fire. This performance should be applauded.

- GPA has on numerous occasions indicated to the PUC that it is severely cash constrained. As a result it has in the past requested relief for the cash constraints in manners with which GCG has often disagreed. Deferring justifiable recovery of \$5 million of GPA's deferred fuel balance and refusing additional cash inflow over the next 6 months would presumably only further exacerbate the critical situation facing GPA. This would, in our judgment, not be prudent. According to GPA, its cash shortage impacts maintenance – a topic that will be examined in detail in the base rate case. While GPA's performance from its base load units has been outstanding, the GPA General Manager (GM) has often indicated to the PUC continued deferral of appropriate maintenance could impact that performance and GPA's record of performance might be broken. Approving GPA's request to defer an adjustment of the LEAC factor and depriving GPA of cash to which it is entitled under its tariff would only increase the risk to the ratepayers.
- GPA continues with its hedging program. At the current time GPA has only 25% of its supply "hedged." This hedging contract will absorb some of the shock of the rising fuel prices, but the current hedge ceases in September 2007. No future contracts are forecasted. While the fuel hedging program cannot offset completely the anticipated increase in fuel prices, it is forecasted to contribute about \$1.1 million as a credit to the total cost of civilian fuel of \$98.5 million.
- GPA has complied with the PUC order to exclude interest on Taxable Commercial Paper ("TCP") from the cost of fuel. GPA has removed this expense with a journal entry in April 2007 and has also restated its books for Fiscal 2006 by decreasing the cost of fuel for that year and decreasing the amount of deferred fuel that will be recoverable through the LEAC (Attachment 1, Items 1.1 through 1.4).
- The LEAC is an integral part of the GPA's tariff. It is designed to operate in a semi-automatic fashion. Prudently incurred fuel and fuel-related costs over which GPA has little control are supposed to be passed through to GPA's ratepayers. This is done so that GPA can continue to purchase fuel and maintain its system. A simple application of the LEAC that results in an increase in the LEAC factor is not a rate increase; it is merely enforcing GPA's existing tariffs.

GPA's LEAC filing

Your recent request indicated that you indicated you wanted GCG to provide an expedited report. In order to comply with your request, we have not included the detailed narrative that would normally accompany this report. All top level observations are included in the summary of conclusions.

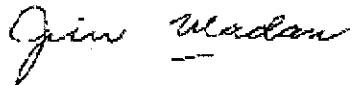
However, we have also included in our filing the appropriate files that derive the various factors and proposals as described above. We note that in each of these files, Schedule 6, Schedule 7 and Schedule 8 contain the forecast price of Morgan Stanley. GPA has requested that this information be treated as

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confidential. While schedules 1-5 are dependant upon this forecast, the information contained therein does not provide the spot prices forecasted by MS.

This concludes our report. If I can be of further assistance to you, please do not hesitate to contact me.

Cordially,



Jamshed K. Madan

Attachments

cc: **Bill Blair, Esq.**
 Graham Botha, Esq.
 Lou Sablan, CCU
 Randall Wiegand, CFO - GPA
 Joaquin Flores, GM-GPA

C:\Guam\Guam Power\LEACS\July07\07_07_24_LEAC_Report.doc

Attachment 1

**Attachment 1
GPA Response to Discovery
LEAC – Effective 8/1/2007**

Requests For Information GPA LEAC
Docket 02-04 – Corrected Docket 99-12
July 13, 2007

Set 1-1 Referring to Schedule 5 (six months ending July 2007), please describe and quantify the apparent credit to "LC Charges, Bank Charges, etc)" in the month of April 2007.

Response: The credit of (\$851,926) consists of LC Issuance charges of \$58,279.24, the reversal of FY07 Facility and other fees charged by Cathay Bank of \$365,400 and the reversal of FY07 TCP interest in the amount of \$544,805.55.

Set 1-2 For Forecasting Interest Expense (Schedule 5 – both periods), GPA uses a budgeted amount of \$1.2 million. Please describe the debt instrument upon which GPA is seeking interest recovery through the LEAC. Provide work paper.

Response: The \$1.2M budget has been revised to \$800 k to cover the interest and other fees charged by ANZ Bank for the Letter of Credit facility used to finance the fuel shipments. Please see attached revised Schedule 5. Exhibit A

Set 1-3 Has GPA adjusted the earnings for Fiscal 2006 for disallowance of interest from LEAC recovery? If so, provide amount of adjustment and impact on the deferred fuel expense balance.

Response: Yes, the Audited FY2006 Financial Statements have been adjusted for the disallowance of interest from LEAC recovery. The total amount adjusted from Fuel Handling was \$1,303,621.44 which included \$386,400 in Facility and other fees paid to Cathay Bank and \$917,221.44 in interest expense.

Set 1-4 Does the deferred fuel expense balance as of February 2007 include adjustments for the Fiscal 2006 and Fiscal 2007 TCP Interest Charges? Explain and quantify adjustment.

Response: The deferred fuel expense balance as of Feb 2007 reflects the adjustment made for FY 2006. However, the adjustment for FY 2007 is reflected in the April 2007 balance when the adjustment was made.

Set 1-5 Why are there no charges for GPA labor in the months of February through April 2007? Provide the dollars charged to fuel for Fiscal 2007 through January 2007.

Response: The labor charges were inadvertently not recorded in those months, but will be reflected in the May 2007 financials. The amounts are now reflected in the revised LEAC schedules.

Set 1-6 Please briefly describe the sale of fuel to Matson and in particular how the price and volume of sale is determined on an actual basis and how the monthly estimate of future sales is made.

Response: Approximately once a month, Matson requests to purchase fuel for one of their ships. SGS Inc. discharges the fuel to the ship and

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provides GPA with a Quantity Report detailing the transaction. GPA charges Matson, in accordance with an MOU entered into on Feb 9, 2007, the purchase price per barrel of the fuel based on the latest invoice from BP including an administrative fee of 15% plus \$5.89/bbl to cover the cost of the Shell pipe line and the tank farm management fees. The amount of \$37,000/mo is the average gain from the sale of fuel oil to Matson.

Set 1-7 Is there a reason why the SGS inspection costs seem to be running well below the budgeted amount? Will this favorable variance continue through the forecasted period?

Response: The completion of Tank #1934 (Upgrading) had reduced the frequency of product tank transfers, sampling and testing as performed by third party inspectors (SGS) thereby subsequently reducing cost.

Set 1-8 There is a total of \$100 thousand in projected costs for the line loss reduction program included in the “fuel handling” costs. Please describe the specific use or uses of this amount and the basis for the estimate.

Response: This amount will be used to kick off medium range distribution planning. Medium range planning will identify cost effective projects for reducing distribution system losses. Attached is the scope of work and estimated costs. Exhibit B

Set 1-9 Does GPA have a cost/benefit analysis for the \$100 thousand for line loss reduction program costs? If so, please provide.

Response: GPA performs medium range distribution planning studies to determine the economic feasibility for distribution system loss reduction. There is no cost/benefit analysis for the study itself.

Set 1-10 Please provide the excel spreadsheet that was included in Attachment VII of the LEAC filing that shows Gross Generation, Sales and Losses, etc.

Response: Please see attached Excel spreadsheet entitled “Set 1-10 Historical Line Losses – Formula as of June 2007.xls” EXHIBIT C

Set 1-11 Please provide a similar spreadsheet as requested above for Fiscal 2006 (by quarter).

Response: Information is included in the same spreadsheet in 1-10 above.
Please refer to Exhibit C

Set 1-12 Please provide a matrix showing the amount(s) of withdrawals and repayments from the surplus bond funds that were made to date to finance the requested delay in the LEAC.

Response: Please see attached Excel spreadsheet entitled "Set 1-12 FY07 Excess Bond Fund Transactions.xls". Exhibit D

Set 1-13 Please provide a reconciliation of the bond proceeds indicated in GPA's use of bond proceeds filing as described in the June filing as "debtre11." Indicate whether this spreadsheet is consistent with GPA's response immediately prior and provide any update to this requested spreadsheet that may exist.

Response: Please see attached spreadsheet (Exhibit E).

Set 1-14 How is GPA planning to finance the \$5 million of under-recovery that it proposes in its LEAC filing?

Response: Included in the documents filed with the Consolidated Commission on Utilities (CCU) for the petition of an increase in the base rates charged by GPA was the additional draw down of not more than \$10M from a Tax-Exempt Commercial Paper facility that will be procured in FY 2008. The intent of the draw down was to bridge any cash deficiencies incurred before the new base rates is targeted to be implemented.

Set 1-15 Referring to GPA's response to the question immediately prior, is the interest expense projected by GPA consistent with the response? Explain and quantify if applicable.

Response: Interest of approximately \$800K was included in the petition for the increase in base rates and will not be recovered through the LEAC.

Set 1-16 Using the best information available at this point in time, please provide a forecast for the period February through July 2008 and derive the factor that must be in place in order to bring the deferred fuel expense to \$0.

Response: Please see attached Excel spreadsheet entitled "Set 1-16 LEAC FEB08 THRU JUL08 based on 07.09.07.xls" Exhibit F

Set 1-17 Please provide an update to the delivered fuel prices for the month of June 2007 of all fuel stocks purchased by GPA.

Response: The June price for the No. 6 fuel in the Excel spreadsheet entitled "LEAC FEB07 THRU JUL07.xls" (as filed with the PUC on 06/15/07) (exhibit G1) reflects the actual price of the shipment received in June 2007. The details of that invoice can be found on line 78 of the tab labeled "No. 6 PricingS6". Please also see attached invoices for No. 6 Fuel for July Shipment from BP Singapore (exhibit G2) and No. 2 Diesel Fuel (exhibit G3) for June purchases from Shell, Guam Inc. The Excel spreadsheet entitled "Set 1-17 LEAC Aug 07 – Jan 08.xls"

(exhibit G4) reflects the updated projections for fuel costs and generation as requested in Set 1-16. Exhibit G

Set 1-18 Please provide an update of the forecast of fuel prices from Morgan Stanley. (*Note: Please notify the PUC of the confidentiality of this request and response.*)

Response: See attached “EnergyNoonCall-Asia-Products-20070709 Exhibit H

Set 1-19 Are the pricing assumptions for the Shell Diesel contract consistent with the May 26, 2007 PUC order (¶ 1-a & b)? Show derivation of the “premium” for Diesel that is consistent with the PUC order.

Response: In compliance with the May 26, 2007 PUC order, only the \$0.065 per gallon premium is included in the inventory carrying value of the diesel fuel invoiced on or after June 1, 2007.

Depicts derivation of the “Premium” for diesel that is consistent with the PUC Order. The “Premium” was through an amended agreement between Mr. J. C. Flores, P.E., GPA General Manager and Mr. Ruben Domingo, General Manager, Shell Commercial Sales for the reduced premiums consistent with the PUC order. Exhibit I

Set 1-20 The LEAC filing assumes only one hedging contract for the months of July through September 2007. Has GPA entered into a subsequent contract? If so provide details.

Response: No, GPA has not entered into any new hedge contract for any period after September 2007.

Set 1-21 What percent of GPA supply of Number 6 oil is 9,969 mt? Provide calculation.

Response: The 9,969 MTs of No.6 oil comprises approximately 25% of the monthly requirement of approximately 260,000 bbls or 39,400 MT.

Set 1-22 The segregation of line loss between transmission and distribution losses is based upon a 1991 study. What is being done to update this ratio?

Response: The results of the Long Range Transmission Planning Study and Medium Range Distribution Studies will form the basis for a new segregation between transmission and distribution losses.

Set 1-23 What assumption is GPA using regarding sales growth for Fiscal 2008? If this growth is a result of a study, please provide soft copy of the sales forecast.

Response: The expectation for sales growth is based upon a forecast prepared by GPA SPORD (Strategic Planning and Operations Research

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Department) in consultation with PL Mangilao Energy, LLC. (Mangilao). GPA used the Medium Forecast in worksheet tab "FY Energy Sales Forecast" of the file "GPA 5-Year Forecast 070419test0.xls" as a basis for its forecast of revenues for FY 2008.

Sales were forecast econometrically, with the exception of three revenue classes. The Private Outdoor Lighting and Street Lighting revenue classes were assumed to show no growth in sales, based upon our collective judgmental assessment of the market. Finally, econometric forecast of sales to the Government Large revenue class were adjusted upward to account for the anticipated consumption by four new schools that represent known new additions to GPA's load.

The econometric model used by GPA was developed during Fiscal 2006 and Fiscal 2007 by Mangilao, under the direction of Dr. Kemm C. Farney, Vice President of Forecasting, in consultation with GPA SPORD. The modeling tool reflects the very best practices in econometric forecasting of electricity demand. This forecast was prepared by GPA SPORD in consultation with Dr. Farney, who has full knowledge of the work done and is in agreement with the results achieved.

Weather data used is based upon an extensive database of hourly weather observations going back to 1964, taken at Guam's commercial airport. Normal weather for forecasting is taken as the 30 year average over the most recent 30 years. The economic outlook for Guam is provided by Moody's Economy.com, Inc., of Philadelphia, PA. Moody's expects 3% civilian employment growth in Guam in Fiscal 2008. Retail electricity prices are assumed to escalate with the rate of general inflation, that is, they are expected to remain flat in real terms. Finally, historical data for GPA's internal records - retail prices, customers and sales by revenue class - were taken directly from GPA's accounting history.

Enclosed is a softcopy of the forecast model results (GPA Forecasts - Monthly Program Output.xls) and the adjustments (GPA 5-Year Forecast 070419test0.xls) made in coming up with the forecast of energy sales used in the LEAC filing described above. Exhibit J.

- Set 1-24 Are the sales projected in the LEAC consistent with the Fiscal 2008 sales projected in the preliminary view of the base rate case? Explain response, if not in the affirmative.

Response: Yes.

Attachment 1

THE GUAM POWER AUTHORITY

Fuel Handling Costs

	Aug'07	Sep'07	Oct'07	Nov'07	Dec'07	Jan'08	Total
Total Number Six Consumption							
Dock Usage Fee/Barge	\$246,143	\$265,555	\$241,517	\$234,762	\$237,197	\$233,555	\$1,428,729
\$0.13	\$0.13	\$0.13	\$0.14	\$0.14	\$0.14	\$0.14	\$0.14
Total Dock Fee-Shell (FY07 & FY08 Budget)	\$31,600	\$31,600	\$32,500	\$32,500	\$32,500	\$32,500	\$198,200
Excess Layline/Overtime/Shell	1,310	1,259	1,285	1,249	1,262	1,243	7,309
Storage Tank Rental/Shell (FY07 & FY08 Budget)	107,500	107,500	107,500	107,500	107,500	107,500	645,000
Philly Fee-Shell (FY07 & FY08 Budget)	35,290	35,290	35,333	33,333	33,333	33,333	203,914
TOTAL SHELL	\$175,649	\$174,619	\$174,563	\$174,596	\$174,576	\$174,576	\$1,049,723
PEDCO Management Fees (FY 07 & FY08 Budget)	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$526,136
Fuel Hedging loss/gain (estimated)	(\$43,311)	(\$10,911)	0	0	0	0	(\$1054,222)
Lube Oil (Budget for FY07 \$131M & FY08 1.4M)	109,500	109,500	116,667	116,667	116,667	116,667	0
Subscription Delivery fee, Vacuum Rental, Hauling(FY07 & FY08 Budget)	7,887	7,887	7,533	7,533	7,533	7,533	45,867
Sale of Fuel to Nation	(37,000)	(37,000)	(37,000)	(37,000)	(37,000)	(37,000)	(222,000)
Loss Reduction Program	14,900	14,900	14,900	14,900	14,900	14,900	74,500
SGS Inspection (FY07 & FY 08 Budget)	8,333	8,333	8,333	8,333	8,333	8,333	50,000
TOTAL	(\$385,355)	(\$382,955)	\$164,789	\$164,789	\$164,789	\$164,789	(\$89,052)
Property Insurance Assignable to fuel	23,439	22,683	23,439	23,363	23,142	24,142	\$141,208
Excess & Pollution Liability Ins.	34,942	33,814	34,942	33,814	34,942	34,942	207,395
	56,381	56,497	56,381	57,178	59,084	59,084	\$346,603
	\$ 9,167	\$ 9,167	\$ 9,167	\$ 9,167	\$ 9,167	\$ 9,167	\$55,000
	66,667	66,667	66,667	66,667	66,667	66,667	\$400,000
LIC Charges, Bank Charges	(\$75,440)	(\$44,975)	\$473,622	\$472,383	\$474,302	\$459,383	\$1,759,274
TOTAL ADDITIONAL COST							

(A) Total Excess Laytime & Off Charges for

Period 10/02 thru 03

Total barrels off-hired FY 2003

Rate per barrel

Average Monthly charge

(D) Actual Labor charges 04/06 thru 06/05
Divided by 3 months
Estimated labor charges fy07

\$8,708.67

\$ 9,167

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Attachment 1

GPA-RFP-06-007

MEDIUM RANGE PLANNING STUDY OF THE GPA DISTRIBUTION SYSTEM

	Power Engineers Estimate - 07/07/06				Escalation 61 Feeders
	MANHOURS	LABOR	EXPENSES	TOTAL 29 Feeders	
0. Project Administration					
a. Project Management	195	\$20,085	\$5,000	\$ 25,085	\$ 75,255
b. Project Administration	60	\$1,310	\$400	\$ 1,710	\$ 5,131
	SUB-TOTAL 0	255	\$21,395	\$ 5,400	\$ 26,795
1. Medium Range Plan Initiation					
a. GPA Existing Data Review	112	\$10,416	\$9,040	\$ 19,456	\$ 19,456
b. PWC Site Creation	10	\$880	\$1,000	\$ 1,880	\$ 1,880
	SUB-TOTAL 1	122	\$11,296	\$10,040	\$ 21,336
2. Project Initiation Meeting					
a. Onsite Meeting	152	\$15,256	\$13,700	\$ 28,956	\$ 28,956
b. Formal Onsite Training	200	\$27,800	\$6,640	\$ 34,440	\$ 34,440
	SUB-TOTAL 2	352	\$43,056	\$20,340	\$ 63,396
3. System Modeling					
a. Load Flow Model	40	\$3,720	\$1,990	\$ 5,710	\$ 17,130
b. Short Circuit Model	40	\$3,720	\$1,990	\$ 5,710	\$ 17,130
c. Protective Device Model	40	\$3,720	\$1,990	\$ 5,710	\$ 17,130
d. System Modeling Quality Control and Support	260	\$24,180	\$1,000	\$ 25,180	\$ 25,180
	SUB-TOTAL 3	380	\$35,340	\$6,970	\$ 42,310
4. Existing System Analysis					
a. Load Flow Study	16	\$1,488	\$0	\$ 1,488	\$ 4,464
b. Short Circuit Study	16	\$1,488	\$0	\$ 1,488	\$ 4,464
c. Coordination Study	16	\$1,488	\$0	\$ 1,488	\$ 4,464
d. Oversight of Full System Analysis	130	\$12,090	\$1,000	\$ 13,090	\$ 13,090
e. Existing System Report	72	\$5,717	\$0	\$ 5,717	\$ 5,717
	SUB-TOTAL 4	250	\$22,271	\$1,000	\$ 23,271
5. Medium Range Planning					
a. Load Forecasting	104	\$9,912	\$500	\$ 10,412	\$ 31,236
b. Model Updates	48	\$4,544	\$200	\$ 4,744	\$ 14,232
c. Load Flow Study	104	\$9,912	\$200	\$ 10,112	\$ 30,336
d. Short Circuit Study	56	\$5,368	\$300	\$ 5,668	\$ 17,004
e. Coordination	104	\$9,912	\$0	\$ 9,912	\$ 9,912
f. Power Factor Correction Study	56	\$5,368	\$300	\$ 5,668	\$ 17,004
g. Reliability Analysis	56	\$5,368	\$300	\$ 5,668	\$ 17,004
h. Review GPA Operating Procedures	56	\$7,784	\$6,195	\$ 13,979	\$ 13,979
	SUB-TOTAL 5	584	\$58,168	\$7,995	\$ 66,163
6. Draft Report and Review Conference					
a. Report Development	160	\$12,434	\$600	\$ 13,034	\$ 13,034
b. Onsite Review Meeting	168	\$18,760	\$18,105	\$ 36,865	\$ 36,865
	SUB-TOTAL 6	328	\$31,194	\$18,705	\$ 49,899
7. Final Report					
a. Final Report Preparation	80	\$6,217	\$500	\$ 6,717	\$ 6,717
	SUB-TOTAL 7	80	\$6,217	\$500	\$ 6,717
8. Cost Estimates					
a. Cost Estimate Preparation Substations	40	\$4,760	\$400	\$ 5,160	\$ 5,160
b. Cost Estimates Lines	40	\$4,760	\$400	\$ 5,160	\$ 5,160
	SUB-TOTAL 8	80	\$9,520	\$800	\$ 10,320
9. Synergee Software					
a. 5 Seats				\$ 45,000	\$ 45,000
	SUB-TOTAL 8	0	\$0	\$ 45,000	\$ 45,000
	TOTALS	2431	\$238,457	\$ 71,750	\$ 355,207
					\$ 536,530
9. Onsite Plan Presentation (Optional)					
a. Presentation Preparation	48	\$4,055	\$400	\$ 4,455	\$ 4,455
b. Presentation to GPA	168	\$18,760	\$18,105	\$ 36,865	\$ 36,865
	SUB-TOTAL 9	216	\$22,815	\$18,505	\$ 41,320
					\$ 41,320
	TOTAL COST	2,647	\$ 261,272	\$ 90,255	\$ 396,527
					\$ 577,850

Attachment 1

GUAM POWER AUTHORITY
GROSS GENERATION, SALES, LINE LOSSES

FY 2007

	<u>YTD</u>	FY 2007				<u>Oct-06</u>
		<u>3rd Quarter</u>	<u>2nd Quarter</u>	<u>Apr-07</u>	<u>Mar-07</u>	
A Gross Generation	321,797,454	163,617,200	158,180,254	441,548,193	150,158,124	138,296,522
B Station Use	67,747,423	17,500,605	9,067,911	8,432,694	23,865,661	8,487,965
C Net Send Out (A-B)	1,165,125,728	304,296,849	154,549,289	149,747,560	141,670,159	131,235,725
D Sales to Navy (@34.5kV)	217,116,687	56,138,387	28,100,435	28,037,902	26,581,120	24,473,254
E GPA-metered (C-D)	948,009,041	248,153,462	126,448,804	121,709,658	115,089,039	117,924,482
F Sales to civilian customers (accrual basis)	854,703,669	221,753,620	111,929,343	109,824,277	105,125,725	105,072,659
G Unaccounted for KWH (E-F)	93,305,371	26,404,842	14,519,461	11,885,381	34,650,267	10,016,380
H Ratio of Unaccounted KWH: Ratio to Net Generation (G/C)	8.01%	8.68%	9.39%	7.94%	8.30%	7.07%
						7.58%
						7.28%
						7.11%
						9.15%
						5.57%

	<u>1st Quarter</u>	FY 2007				<u>Oct-06</u>
		<u>Dec-07</u>	<u>Jan-07</u>	<u>Feb-07</u>	<u>Mar-07</u>	
A Gross Generation	469,527,503	153,093,547	159,590,538	155,350,965	154,586,001	
B Station Use	26,381,157	8,471,349	8,316,899	8,802,936	9,106,872	
C Net Send Out (A-B)	144,776,648	143,146,347	151,119,188	146,548,029	145,479,129	
D Sales to Navy (@34.5kV)	83,071,760	26,852,166	27,706,201	27,148,464	28,217,095	
E GPA-metered (C-D)	360,074,587	123,412,987	119,399,565	117,262,034		
F Sales to civilian customers (accrual basis)	327,824,324	112,671,280	105,991,759	109,161,285		
G Unaccounted for KWH (E-F)	32,250,263	10,741,707	13,407,806	8,100,749		
H Ratio of Unaccounted KWH: Ratio to Net Generation (G/C)						

Attachment 1

GUAM POWER AUTHORITY
GROSS GENERATION, SALES, LINE LOSSES

FY 2005

YTD	4th Quarter			3rd Quarter			2nd Quarter			1st Quarter			
	Sep-05	Oct-05	Nov-05	Jun-06	Jul-06	Aug-06	May-06	Jun-06	Jul-06	Mar-06	Feb-06	Jan-06	
A Gross Generation	473,559,767	160,332,917	150,652,291	153,584,379	162,723,113	167,520,394	156,550,438	160,635,833	143,131,113	157,441,759	145,556,195	160,634,732	
B Station Use	25,549,082	8,591,052	8,581,237	8,216,793	24,610,550	8,362,342	8,557,561	7,660,647	8,598,051	7,832,676	8,890,458	8,763,888	
C Net Sand Out (A-B)	1,805,475,795	448,010,705	151,741,865	150,881,054	145,287,786	462,293,396	154,340,771	159,052,833	148,899,791	135,298,438	148,597,080	156,380,913	151,880,884
D Sales to Navy (@34.5kV)	343,867,720	84,630,245	28,476,224	28,880,127	27,675,194	88,040,697	29,513,279	30,755,734	27,770,684	83,823,753	28,741,845	26,506,916	28,574,992
E GFA-metered (C-D)	1,461,506,075	365,380,460	123,667,641	122,100,927	117,611,892	374,252,669	124,827,492	128,286,999	121,129,107	352,109,527	123,295,937	108,751,522	120,092,058
F GFA/KWH Accountability: Sales to civilian customers (accrual basis)	1,325,132,949	329,591,499	109,086,047	106,875,007	113,630,445	345,133,145	112,158,397	117,839,189	115,115,559	307,275,788	107,437,886	94,122,023	105,715,879
G Unaccounted for KWH (E-F)	136,475,126	33,784,981	14,551,554	15,225,020	3,981,447	29,119,554	12,669,095	10,436,910	6,013,548	44,833,739	15,838,051	14,689,499	14,306,139
H Ratio of Unaccounted KWH: Ratio to Net Generation (G/C)	7.56%	7.54%	9.61%	10.08%	2.74%	6.30%	8.21%	6.56%	4.04%	10.28%	10.43%	10.84%	9.63%
												6.26%	6.26%

YTD	4th Quarter			3rd Quarter			2nd Quarter			1st Quarter			
	Sep-05	Oct-05	Nov-05	Jun-06	Jul-06	Aug-06	May-06	Jun-06	Jul-06	Mar-06	Feb-06	Jan-06	
A Gross Generation	473,559,767	160,332,917	150,652,291	153,584,379	162,723,113	167,520,394	156,550,438	160,635,833	143,131,113	157,441,759	145,556,195	160,634,732	
B Station Use	25,549,082	8,591,052	8,581,237	8,216,793	24,610,550	8,362,342	8,557,561	7,660,647	8,598,051	7,832,676	8,890,458	8,763,888	
C Net Sand Out (A-B)	1,805,475,795	448,010,705	151,741,865	150,881,054	145,287,786	462,293,396	154,340,771	159,052,833	148,899,791	135,298,438	148,597,080	156,380,913	151,880,884
D Sales to Navy (@34.5kV)	343,867,720	84,630,245	28,476,224	28,880,127	27,675,194	88,040,697	29,513,279	30,755,734	27,770,684	83,823,753	28,741,845	26,506,916	28,574,992
E GFA-metered (C-D)	1,461,506,075	365,380,460	123,667,641	122,100,927	117,611,892	374,252,669	124,827,492	128,286,999	121,129,107	352,109,527	123,295,937	108,751,522	120,092,058
F GFA/KWH Accountability: Sales to civilian customers (accrual basis)	1,325,132,949	329,591,499	109,086,047	106,875,007	113,630,445	345,133,145	112,158,397	117,839,189	115,115,559	307,275,788	107,437,886	94,122,023	105,715,879
G Unaccounted for KWH (E-F)	136,475,126	33,784,981	14,551,554	15,225,020	3,981,447	29,119,554	12,669,095	10,436,910	6,013,548	44,833,739	15,838,051	14,689,499	14,306,139
H Ratio of Unaccounted KWH: Ratio to Net Generation (G/C)	7.56%	7.54%	9.61%	10.08%	2.74%	6.30%	8.21%	6.56%	4.04%	10.28%	10.43%	10.84%	9.63%
												6.26%	6.26%

Attachment 1

**GUAM POWER AUTHORITY
FY 2007 EXCESS BOND FUND TRANSACTIONS**

Date	Explanation	Amount
11/7/2006	Withdrawal	3,000,000.00
12/7/2006	Withdrawal	1,500,000.00
3/15/2007	Repayment	(382,000.00)
4/12/2007	Repayment	(382,000.00)
5/17/2007	Repayment	(382,000.00)
Balance remaining as of 5/31/07		<u>3,354,000.00</u>

Attachment 1

GPA Response Exhibits E through I
Omitted due to Confidentiality
Or Complexity
Spreadsheets Available Upon Request

EXHIBIT A1
GPA Projection of Fuel Costs and LEAC Factor
Six Month Period ending January 31, 2008

Schedules 6, 7 and 8 Contain Proprietary Price Information

GUAM POWER AUTHORITY
Fuel Clause Reconciliation

		FY 07 Civilian	FY 08 Civilian	FY 08 Navy	FY 07 Navy
1 Start Date	Total	1,698,174	1,349,741	331,812	356,883
2 Total Sales	4,652,53	3,667,362	3,687,92	909,07	977,76
3 Daily Sales		3,743,46	228,21	55,42	59,61
4 Plant Use	6.10%		138,02	136,34	33,52
5 Transmission Loss	3.69%		168,08	166,04	40,82
6 Distribution Loss	4.49%		7.03	6.95	1.71
7 Company Use	0.19%				1.84
8 Total Daily Demand		4,284,80	4,232,68	1,040,54	1,119,16
9 Month 10 Days					% To Total
11 Required Generation-Civilian					
12 Required Generation-Navy					
13 TOTAL REQUIRED GENERATION	165,907	126,980 33,575 160,555	132,829 32,257 165,085	132,829 32,257 165,085	132,829 32,257 165,085
14 Number 6 (HSFO/LSFQ)	\$ 14,237,152	\$ 14,011,465	\$ 13,858,724	\$ 14,661,092	\$ 14,549,156
15 Number 2 (GPA)	\$ 988,759	\$ 1,241,803	\$ 1,180,160	\$ 1,415,510	\$ 838,699
16 Number 2 (USN)	0	0	0	0	0
17 TOTAL COST	\$ 15,225,911	\$ 15,253,268	\$ 15,721,800	\$ 15,274,234	\$ 14,932,855
18 Handling Costs	\$ 239,835	\$ 227,550	\$ 529,043	\$ 527,777	\$ 514,842
19 TOTAL EXPENSE	\$ 15,465,746	\$ 15,480,819	\$ 16,250,843	\$ 15,802,010	\$ 15,447,697
Calculation of Civilian Factor					
20 Sales-Civilian	114,636	110,938	116,047	112,304	116,047
21 Fuel Cost Recovery					686,018
22 Civilian Costs (Total Expense x %)	80.004%	12,483,052	12,080,373	12,686,771	12,636,771
22a Deferred Fuel Amort.		12,373,247	12,385,306	13,001,358	12,642,272
23 Under/(Over)	0	(109,805)	304,932	364,586	12,654,198
24 Estimated Under/(Over)					0
25 Net Recovery Under/(Over)					712,315
26 Proposed Fuel Cost Recovery					4,294,332
27 TCP Interest FY06 and FY07-3 months Civilian Clause Reconciliation:					\$ 108,89339 Current rate
27 Opening Recovery Balance-July 31, 2007		4,294,332	4,184,526	4,489,459	5,267,184
28 Under/(Over)	(109,805)	304,932	364,586	4,854,045	17,127
29 Closing Recovery Balance	4,184,526	4,489,459	5,267,184	5,284,611	5,006,647

TCPI Interest FY06 and FY07-3 months Civilian Clause Reconciliation:				
27 Opening Recovery Balance-July 31, 2007	4,294,332	4,184,526	4,489,459	5,267,184
28 Under/(Over)	(109,805)	304,932	364,586	17,127
29 Closing Recovery Balance	4,184,526	4,489,459	5,267,184	5,284,611

(712,315) Decrease/(Increase) in Deferred Fuel

Bills Computed at 1000 kWh/month	Current Rates	Current Bill	Rate to Fully Recover	Increase (Decrease)
Customer Charge \$/month	\$ 5.21	\$ 5.21	\$ 5.21	\$ -
Non Fuel Energy Charges (\$/Kwh)				
Lifeline Usage (500 Kwh)	0.03354	16.77	16.77	\$ -
Non Lifeline Usage	0.07950	39.75	39.75	\$ -
WaterWell Charge				
Lifeline Usage (500 Kwh)	0.00000	0	0	\$ -
Non Lifeline Usage	0.00242	1.21	1.21	\$ -
Insurance Charge	0.00145	1.45	1.45	\$ -
Fuel Recovery Charge	\$ 108,89339	108.89	116.19	\$ 7.30
TOTAL BILL		\$ 173.28	\$ 180.58	\$ 7.30
Increase (Decrease) From Current Bill				\$ 7.30
Percent Increase (Decrease)				4.21%
Decrease From Current Leac Factor				\$ 7.30
Percent Increase (Decrease)				6.70%

Schedule 2

**Baseload Unit Forecast
Cost of Number 6 Oil**

IWPS TOTAL GENERATION	165,907	160,555	165,085	159,760	165,085	165,085	981,478
	<u>Aug-07</u>	<u>Sep-07</u>	<u>Oct-07</u>	<u>Nov-07</u>	<u>Dec-07</u>	<u>Jan-08</u>	<u>Total</u>
Cabras #1							
Generation (Mwh)	34,613	34,797	16,942	8,825	31,090	30,686	156,953
Kwh/Barrel	614	614	614	614	614	614	
Barrels	56,373	56,673	27,593	14,373	50,635	49,978	255,623
Mmbtu/Kwh (Heat Rate)	0	9,935	9,935	9,935	9,935	9,935	
Cabras #2							
Generation (Mwh)	10,302	10,283	36,030	35,536	25,500	20,539	138,191
Kwh/Barrel	610	610	610	610	610	610	
Barrels	16,888	16,858	59,066	58,256	41,803	33,671	226,542
Mmbtu/Kwh (Heat Rate)	10,000	10,000	10,000	10,000	10,000	10,000	
Cabras #3							
Generation (Mwh)	24,431	23,986	24,703	23,761	16,637	17,606	131,124
Kwh/Barrel	754	754	754	754	754	754	
Barrels	32,401	31,812	32,762	31,513	22,066	23,350	173,904
Mmbtu/Kwh (Heat Rate)	8,090	8,090	8,090	8,090	8,090	8,090	
Cabras #4							
Generation (Mwh)	23,490	22,980	23,505	20,499	23,363	23,895	137,732
Kwh/Barrel	730	730	730	730	730	730	
Barrels	32,178	31,479	32,199	28,080	32,004	32,733	188,673
Mmbtu/Kwh (Heat Rate)	8,356	8,356	8,356	8,356	8,356	8,356	
Tanguisson #1							
Generation (Mwh)	7,871	8,028	8,299	7,928	7,631	7,383	47,140
Kwh/Barrel	473	473	473	473	473	473	
Barrels	16,640	16,972	17,546	16,762	16,134	15,608	99,662
Mmbtu/Kwh (Heat Rate)	12,896	12,896	12,896	12,896	12,896	12,896	
Tanguisson #2							
Generation (Mwh)	5,853	8,028	8,077	7,481	5,593	4,091	39,123
Kwh/Barrel	452	452	452	452	452	452	
Barrels	12,948	17,760	17,869	16,552	12,375	9,051	86,555
Mmbtu/Kwh (Heat Rate)	13,496	13,496	13,496	13,496	13,496	13,496	
Piti Power Plant 4 & 5							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	463	463	463	463	463	463	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Enron (IPP) Piti #8							
Generation (Mwh)	26,639	27,784	25,857	24,852	26,221	29,578	160,932
Kwh/Barrel	767	767	767	767	767	767	
Barrels	34,732	36,224	33,712	32,402	34,186	38,564	209,820
Mmbtu/Kwh (Heat Rate)	7,953	7,953	7,953	7,953	7,953	7,953	
Enron (IPP) Piti #9							
Generation (Mwh)	28,523	19,308	16,512	24,852	26,221	29,578	144,994
Kwh/Barrel	765	765	765	765	765	765	
Barrels	37,285	25,239	21,584	32,486	34,276	38,665	189,535
Mmbtu/Kwh (Heat Rate)	7,974	7,974	7,974	7,974	7,974	7,974	
Total Generation (Mwh)	161,721	155,193	159,925	153,735	162,257	163,357	956,188
Total Barrels	239,446	233,016	242,331	230,424	243,478	241,619	1,430,315
Price/Barrel	\$59.46	\$60.13	\$60.01	\$60.14	\$60.22	\$60.22	
Total Cost (Sch. 6)	\$14,237,152	\$14,011,465	\$14,541,640	\$13,858,724	\$14,661,092	\$14,549,156	\$85,859,229
% to Total MWH Generation	97%	97%	97%	96%	98%	99%	97%
% to Fuel Cost	94%	92%	92%	91%	96%	97%	94%

THE GUAM POWER AUTHORITY
GPA Diesel Unit Forecast
Cost of Number 2 Oil

Remaining Demand	4,186	5,362	5,160	6,025	2,829	1,728	25,290
	<u>Aug-07</u>	<u>Sep-07</u>	<u>Oct-07</u>	<u>Nov-07</u>	<u>Dec-07</u>	<u>Jan-08</u>	<u>Total</u>
Dededo CT #1							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	350	350	350	350	350	350	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Dededo CT #2							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	374	374	374	374	374	374	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Macheche CT							
Generation (Mwh)	729	1,345	1,724	1,629	849	705	6,982
Kwh/Barrel	474	474	474	474	474	474	
Barrels	1,537	2,838	3,638	3,437	1,792	1,488	14,731
Mmbtu/Kwh (Heat Rate)	12,236	12,236	12,236	12,236	12,236	12,236	
Yigo CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	446	446	446	446	446	446	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Tenjo Vista							
Generation (Mwh)	0	0	0	186	0	0	186
Kwh/Barrel	594	594	594	594	594	594	
Barrels	0	0	0	313	0	0	313
Mmbtu/Kwh (Heat Rate)	0	0	0	9,764	0	0	
TEMES							
Generation (Mwh)	2,134	2,241	1,477	2,363	577	235	9,026
Kwh/Barrel	401	401	401	401	401	401	
Barrels	5,322	5,587	3,683	5,892	1,438	586	22,508
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	

THE GUAM POWER AUTHORITY
GPA Diesel Unit Forecast
Cost of Number 2 Oil

	<u>Aug-07</u>	<u>Sep-07</u>	<u>Oct-07</u>	<u>Nov-07</u>	<u>Dec-07</u>	<u>Jan-08</u>	<u>Total</u>
Manengon (MDI)							
Generation (Mwh)	740	1,009	1,061	1,032	657	364	4,862
Kwh/Barrel	659	659	659	659	659	659	
Barrels	1,123	1,531	1,609	1,565	997	553	7,378
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Talofofo							
Generation (Mwh)	583	767	898	816	746	423	4,234
Kwh/Barrel	527	527	527	527	527	527	
Barrels	1,106	1,456	1,705	1,548	1,416	803	8,033
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Marbo CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	293	293	293	293	293	293	
Barrels	0	0	0	0	0	0	
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Dededo Diesel							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	409	409	409	409	409	409	
Barrels	0	0	0	0	0	0	
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Total Generation (MWH) #2 Units	4,186	5,362	5,160	6,025	2,829	1,728	
Total Barrels	9,088	11,413	10,635	12,756	5,642	3,430	52,964
Price/Barrel-See Schedule 7	\$ 108.79	\$ 108.81	\$ 110.97	\$ 110.97	\$ 110.97	\$ 111.85	\$ 110.19
Total Cost	\$988,759	\$1,241,803	\$1,180,160	\$1,415,510	\$626,073	\$383,699	\$5,836,004
Total Gross Generation	165,907	160,555	165,085	159,760	165,085	165,085	
Total Barrels	248,534	244,429	252,966	243,180	249,120	245,050	
% to Total MWH Generation	3%	3%	3%	4%	2%	1%	
% to Fuel Cost	6%	8%	8%	9%	4%	3%	

Schedule 4

THE GUAM POWER AUTHORITY
Navy Diesel Unit Forecast
Cost of Number 2 Oil

Remaining Demand	0	0	(0)	0	0	(0)	
	<u>Aug-07</u>	<u>Sep-07</u>	<u>Oct-07</u>	<u>Nov-07</u>	<u>Dec-07</u>	<u>Jan-08</u>	<u>Total</u>
New Orote Plant							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	600	600	600	600	600	600	
Barrels	0	0	0	0	0	0	0
Radio Barrigada Muse							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	550	550	550	550	550	550	
Barrels	0	0	0	0	0	0	0
Naval Hospital Muse							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	550	550	550	550	550	550	
Barrels	0	0	0	0	0	0	0
Total Barrels	0	0	0	0	0	0	0
Price/Barrel	\$ 108.79	\$ 108.81	\$ 110.97	\$ 110.97	\$ 110.97	\$ 111.85	
Total Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining Demand	0	0	(0)	0	0	(0)	0

Schedule 5

THE GUAM POWER AUTHORITY

		Fuel Handling Costs					Total
		Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08
	Total Number Six Consumption	239,446	235,016	242,331	230,424	243,478	241,619
	Dock Usage Fee/Barrel	\$0.13	\$0.14	\$0.13	\$0.14	\$0.13	\$0.13
	Total Dock Fee-Shell (FY07 & FY08 Budget)	\$31,600	\$31,600	\$32,500	\$32,500	\$32,500	\$32,500
A	Excess Laytime/Overtime-Shell (FY07 & FY08 Budget)	1,274	1,240	1,290	1,226	1,286	7,612
	Storage Tank Rental-Shell (FY07 & FY08 Budget)	107,500	107,500	107,500	107,500	107,500	645,000
	Pipeline Fee-Shell (FY07 & FY08 Budget)	35,290	35,290	33,333	33,333	33,333	203,914
	TOTAL SHELL.	\$175,665	\$175,631	\$174,823	\$174,560	\$174,629	\$1,049,726
	PEDCO Management Fee (FY 07 & FY08 Budget)	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$526,136
	(299,163)	(279,531)	0	0	0	0	(548,694)
E	Fuel Hedging Loss/Gain (estimated)	109,500	109,500	116,667	116,667	116,667	685,667
F	Lube Oil (Budget for F/Y07 \$1,314K & FY08 1.4M)	7,867	7,867	7,533	7,533	7,533	45,867
	Subscription Delivery fee, Vacuum Rental, Hauling (FY07 & FY08 Budget)	(37,000)	(37,000)	(37,000)	(37,000)	(37,000)	(222,000)
	Sale of fuel to Mason	14,900	14,900	14,900	14,900	14,900	74,500
	Loss Reduction Program	13,506	13,506	13,750	13,750	13,750	82,013
	SGS Inspection (FY07 & FY 08 Budget)	(\$106,034)	(\$116,402)	\$170,206	\$170,206	\$155,306	\$443,488
	TOTAL						
C	Property Insurance Assignable to fuel	23,439	22,683	23,439	23,363	24,142	141,208
C	Excess & Pollution Liability Ins.	34,942	33,814	34,942	33,814	34,942	207,395
	55,381	56,497	58,381	57,178	59,084	59,084	\$348,603
D	Labor charges (FY 07 Budget)	\$ 9,167	\$ 9,167	\$ 9,167	\$ 9,167	\$ 9,167	\$ 55,000
D	Labor charges (FY 07 Budget)	102,657	102,657	116,667	116,667	116,667	\$671,982
B	L/C Charges,Bank Charges						
	TOTAL ADDITIONAL COST	\$239,885	\$227,550	\$529,043	\$527,777	\$529,752	\$2,568,799

(A) Total Excess Laytime & O/T Charges for period 10/02 thru 9/03	\$12,610		(D) Actual Labor charges 04/06 thru 09/06	26,126.00
Total barrels offloaded FY 2003	2,369,503		Divided by 3 months	<u>8,708.67</u>
Rate per barrel	\$0.0053		Estimated labor charges fy07	<u>\$ 9,167</u>
(B) Total Bank Charges (commission, issuance cable etc) - Estimate Budget	FY 07	FY 08	(E) Fuel Hedging Gain - See Worksheet (hedging) this period.	
Average Monthly charge	102,657	116,667	1,400,000	
			102,657	<u>116,667</u>
(C) Insurance Expense is based on actual Insurance premium for fy 2007				
a Book cost of Tank Farm	7,787,843			
b Fuel Stock as of 9/30/05	23,000,000			
c Cost Related to Fuel (a+b)	30,787,843			
d Total Book Cost	715,608,000			
e % (c/d)	4.302%			
f Premium (Actual Invoice)	6,114,820 (renewed 11/01/07)			
g Premium Allocated to Fuel for FY 2007 (f x e)	275,974			
h Daily premium				
i Premium for Excess Pollution Liability FY 07	528,940 (renewed 02/01/07)			
j Percentage assignable for Fuel %	0.78			
k Premium applicable for Fuel (I x j)	411,408.53			
l Daily premium				

THE GUAM POWER AUTHORITY Impact of FIFO on No. 6 Oil Price

PROPRIETARY
INFORMATION

Workpaper for Number 2 oil pricing:

Actual Invoice	Shell
Temes	2.3000
Combustion Turbine	2.3640
diesel	2.3000
Tenjo Vista	0.0000
Total	6.9640
Average	2.3213
Multipled by 42	\$ 97.496

Premium fee \$ 14.20 Effective June 1, 2007

Forecast
Price dated 06/08/07

May-07	\$ 97.496	Actual
Jun-07	\$ 107.617	Forecast
Jul-07	\$ 108.142	Forecast
Aug-07	\$ 108.794	Forecast
Sep-07	\$ 108.811	Forecast
Oct-07	\$ 110.968	Forecast
Nov-07	\$ 110.968	Forecast
Dec-07	\$ 110.968	Forecast
Jan-08	\$ 111.852	Forecast
Feb-08	\$ 111.852	Forecast

Note: Fuel forecast was based on Morgan Stanley
Gasoil swaps dated 06/08/2007

FUEL HEDGING PROGRAM GAIN/(LOSS)

GPA HEDGING CALCULATION

	Trade Date	Month	Cap. Price	Floor Price	\$/MT	\$	MT	(\$)	Platt's Posted Price	Diff. between	Contract	GPA
									HSFO 180 cst	Platts Price vs. Cap/Floor	Quantity	GAIN / (LOSS)
FY 2007												
BP	6/16/2006	October	\$345.00	\$340.00	\$287.336	(\$52,664)	9,969	\$	(525,007.42)			
BP	8/4/2006	October	\$372.00	\$363.00	\$287.336	(\$75,664)	9,969	\$	(754,294.42)			
J Aron	8/29/2006	October	\$343.00	\$334.50	\$287.336	(\$47,164)	9,969	\$	(470,177.92)			
												\$ (1,749,479.75)
BP	6/16/2006	November	\$345.00	\$340.00	\$273.134	(\$66,866)	9,969	\$	(666,587.15)			
BP	8/4/2006	November	\$372.00	\$363.00	\$273.134	(\$89,866)	9,969	\$	(895,874.15)			
J Aron	8/29/2006	November	\$343.00	\$334.50	\$273.134	(\$61,366)	9,969	\$	(611,757.65)			
												\$ (2,174,218.96)
BP	6/16/2006	December	\$345.00	\$340.00	\$278.850	(\$61,150)	9,969	\$	(609,604.35)			
BP	8/4/2006	December	\$372.00	\$363.00	\$278.850	(\$84,150)	9,969	\$	(838,891.35)			
J Aron	8/29/2006	December	\$343.00	\$334.50	\$278.850	(\$55,650)	9,969	\$	(554,774.85)			
												\$ (2,003,270.55)
Morgan	9/27/2006	January	\$319.00	\$314.45	\$272.441	(\$42,009)	9,969	\$	(418,787.72)			
Morgan	9/29/2006	January	\$323.00	\$320.45	\$272.441	(\$48,009)	9,969	\$	(478,601.72)			
												\$ (897,389.44)
Morgan	9/27/2006	February	\$319.00	\$314.45	\$296.844	(\$17,606)	9,969	\$	(175,514.21)			
Morgan	9/29/2006	February	\$323.00	\$320.45	\$296.844	(\$23,606)	9,969	\$	(235,328.21)			
												\$ (410,842.43)
Morgan	9/27/2006	March	\$319.00	\$314.45	\$309.573	(\$4,877)	9,969	\$	(48,618.81)			
Morgan	9/29/2006	March	\$323.00	\$320.45	\$309.573	(\$10,877)	9,969	\$	(108,432.81)			
												\$ (157,051.63)
Morgan	11/21/2006	April	\$312.00	\$305.60	\$346.051	\$34.051	9,969	\$	339,454.42			
Morgan	12/13/2006	April	\$308.00	\$300.95	\$346.051	\$38.051	9,969	\$	379,330.42			
												\$ 718,784.84
Morgan	11/21/2006	May	\$312.00	\$305.60	\$346.742	\$34.742	9,969	\$	346,343.00			
Morgan	12/13/2006	May	\$308.00	\$300.95	\$346.742	\$38.742	9,969	\$	386,219.00			
												\$ 732,562.00
Morgan	11/21/2006	June	\$312.00	\$305.60	\$356.000	\$44.000	9,969	\$	438,636.00			
Morgan	12/13/2006	June	\$308.00	\$300.95	\$356.000	\$48.000	9,969	\$	478,512.00			
												\$ 917,148.00
Morgan	12/14/2006	July	\$322.00	\$317.50	\$352.250	\$30.250	9,969	\$	301,562.25			
												\$ 301,562.25
Morgan	12/14/2006	August	\$322.00	\$317.50	\$349.000	\$27.000	9,969	\$	269,163.00			
												\$ 269,163.00
Morgan	12/14/2006	September	\$322.00	\$317.50	\$350.040	\$28.040	9,969	\$	279,530.76			
												\$ 279,530.76
												\$ (4,173,501.91)

NET SETTLEMENT PRICE FY 2007

GPA HEDGE CONTRACTS

	Trade Date	Quantity	Period	Call Strike \$	Put Strike \$
Morgan	5/5/2006	19939	06/1/2006-09/30/2006	364.00	355.00
Morgan	6/1/2006	9969	07/1/2006-09/30/2006	358.00	346.50
BP Singapore	6/16/2006	9969	07/1/2006-12/31/2006	345.00	340.00
BP Singapore	8/4/2006	9969	10/1/2006-12/31/2006	372.00	363.00
J. Aron	8/29/2006	9969	10/1/2006-12/31/2006	343.00	334.50
Morgan	9/27/2006	9969	01/1/2007-03/31/2007	319.00	\$314.45
Morgan	9/29/2006	9969	01/1/2007-03/31/2007	323.00	\$320.45
Morgan	11/21/2006	9969	04/1/2007-06/30/2007	312.00	\$305.60
Morgan	12/13/2006	9969	04/1/2007-06/30/2007	308.00	\$300.95
Morgan	12/13/2006	9969	07/1/2007-09/30/2007	322.00	\$317.50

Generation Forecast

Schedule 9

**GUAM POWER AUTHORITY
LEVELIZED ENERGY ADJUSTMENT CLAUSE**

ASSUMPTIONS/ADD'L INFORMATION:

1. Total sales (Civilian & Navy) same as used in the Docket 98-002.
2. Plant use, losses and company use as a ratio to sales are calculated as follows.

	<u>Mwh</u>	<u>Ratio to Sales</u>
Total Mwh Sales -FY06	1,669,001	
Plant Use - (FY 06)	101,745	6.10%
Transmission Losses (Note A)	61,536	3.69%
Distribution losses (Note A)	74,939	4.49%
Company use (FY06)	3,135	0.19%

Note A:	<u>Mwh</u>	<u>Ratio</u>	<u>Allocated FY05</u>
			<u>T&D Losses</u>
Total T&D losses FY06	<u>136,475</u>		<u>8.18% (Ratio to sales)</u>
Transmission losses-9/30/91	48,579	45.09%	61,536
Distribution losses- 9/30/91	<u>59,160</u>	54.91%	<u>74,939</u>
	<u>107,739</u>		<u>136,475</u>

EXHIBIT A2

**GPA Updated Projection of Fuel Costs and LEAC Factor
Six Month Period ending January 31, 2008**

Schedules 6, 7 and 8 Contain Proprietary Price Information

EXHIBIT A2
GPA Projection of Fuel Costs and LEAC Factor
Six Month Period ending January 31, 2008
Revised

Schedules 6, 7 and 8 Contain Proprietary Price Information

GUAM POWER AUTHORITY
Fuel Clause Reconciliation

Schedule 1

Calculation of Civilian Factor
20 Sales-Civilian
21 Fuel Cost Recovery
22 Civilian Costs (Total Expense
2a Deferred Fuel Amort. .
23 Under/(Over)
24 Estimated Under/(Over)
25 Net Recovery Under/(Over)

TCP Interest FY06 and FY07-3 months
Civilian Clause Reconciliation:
27 Opening Recovery Balance-July 31, 2007
28 Under/(Over)
29 Closing Recovery Balance

Bills Computed at 1000 kWh/month		Customer Charge \$/month	Current Rates	Current Bill	Rate to fully recover	Increase (Decrease)
		\$	\$	\$	\$	\$
Non Fuel Energy Charges (\$/Kwh)						
Lifeline Usage (500 Kwh)		0.03554		16.77		16.77
Non Lifeline Usage		0.07950		39.75		39.75
WaterWell Charge						
Lifeline Usage (500 Kwh)		0.00000		0		0
Non Lifeline Usage		0.00242		1.21		1.21
Insurance Charge		0.00145		1.45		1.45
Fuel Recovery Charge		\$108.89339		108.89		123.96
TOTAL BILL			\$	173.28	\$	188.35
Increase (Decrease) From Current Bill						
Percent Increase (Decrease)						
Decrease From Current Leach Factor						
Percent Increase (Decrease)						

9,114,623 \$108,893³⁹ Current rate
1,219,258
10,333,881 **(5,238,411)**. Decrease/(Increase) in Deferred

Schedule 2

	Baseload Unit Forecast Cost of Number 6 Oil						
IWPS TOTAL GENERATION	165,907	160,555	165,085	159,760	165,085	165,085	981,478
	<u>Aug-07</u>	<u>Sep-07</u>	<u>Oct-07</u>	<u>Nov-07</u>	<u>Dec-07</u>	<u>Jan-08</u>	<u>Total</u>
Cabras #1							
Generation (Mwh)	30,655	30,852	32,930	28,399	34,170	37,912	194,918
Kwh/Barrel	614	614	614	614	614	614	
Barrels	49,926	50,248	53,633	46,253	55,651	61,746	317,456
Mmbtu/Kwh (Heat Rate)	0	9,935	9,935	9,935	9,935	9,935	
Cabras #2							
Generation (Mwh)	35,364	36,389	39,406	29,998	14,298	0	155,456
Kwh/Barrel	610	610	610	610	610	610	
Barrels	57,973	59,654	64,600	49,177	23,440	0	254,845
Mmbtu/Kwh (Heat Rate)	10,000	10,000	10,000	10,000	10,000	0	
Cabras #3							
Generation (Mwh)	23,397	22,880	23,675	19,243	23,044	21,516	133,755
Kwh/Barrel	754	754	754	754	754	754	
Barrels	31,030	30,345	31,399	25,521	30,562	28,536	177,394
Mmbtu/Kwh (Heat Rate)	8,090	8,090	8,090	8,090	8,090	8,090	
Cabras #4							
Generation (Mwh)	0	0	0	20,001	21,215	24,913	66,129
Kwh/Barrel	730	730	730	730	730	730	
Barrels	0	0	0	27,398	29,062	34,127	90,588
Mmbtu/Kwh (Heat Rate)	0	0	0	8,356	8,356	8,356	
Tanguisson #1							
Generation (Mwh)	7,729	7,770	8,270	7,147	8,047	9,248	48,210
Kwh/Barrel	473	473	473	473	473	473	
Barrels	16,340	16,427	17,484	15,111	17,012	19,551	101,924
Mmbtu/Kwh (Heat Rate)	12,896	12,896	12,896	12,896	12,896	12,896	
Tanguisson #2							
Generation (Mwh)	7,729	7,770	8,270	2,902	6,008	8,466	41,145
Kwh/Barrel	452	452	452	452	452	452	
Barrels	17,099	17,190	18,296	6,420	13,293	18,730	91,028
Mmbtu/Kwh (Heat Rate)	13,496	13,496	13,496	13,496	13,496	13,496	
Piti Power Plant 4 & 5							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	463	463	463	463	463	463	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Enron (IPP) Piti #8							
Generation (Mwh)	27,312	28,254	26,167	24,850	26,112	27,141	159,836
Kwh/Barrel	767	767	767	767	767	767	
Barrels	35,609	36,837	34,116	32,399	34,044	35,386	208,392
Mmbtu/Kwh (Heat Rate)	7,953	7,953	7,953	7,953	7,953	7,953	
Enron (IPP) Piti #9							
Generation (Mwh)	29,196	19,778	16,822	24,850	26,112	27,141	143,898
Kwh/Barrel	765	765	765	765	765	765	
Barrels	38,165	25,853	21,989	32,483	34,133	35,479	188,103
Mmbtu/Kwh (Heat Rate)	7,974	7,974	7,974	7,974	7,974	7,974	
Total Generation (Mwh)	161,381	153,693	155,540	157,390	159,006	156,337	943,347
Total Barrels	246,143	236,555	241,517	234,762	237,197	233,555	1,429,729
Price/Barrel	\$59.95	\$62.97	\$63.80	\$63.36	\$63.16	\$63.16	
Total Cost (Sch. 6)	\$14,755,413	\$14,895,909	\$15,409,764	\$14,875,006	\$14,980,470	\$14,750,439	\$89,667,000
% to Total MWH Generation	97%	96%	94%	99%	96%	95%	96%
% to Fuel Cost	94%	91%	88%	97%	91%	87%	91%

Note: Because of a fire in May 2007, the Cabras #4 unit has been inoperable and is expected to remain offline until October 2007.

THE GUAM POWER AUTHORITY
GPA Diesel Unit Forecast
Cost of Number 2 Oil

Schedule 3
 Page 1 of 2

Remaining Demand	4,526	6,862	9,546	2,370	6,079	8,748	38,131
	<u>Aug-07</u>	<u>Sep-07</u>	<u>Oct-07</u>	<u>Nov-07</u>	<u>Dec-07</u>	<u>Jan-08</u>	<u>Total</u>
Dededo CT #1							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	350	350	350	350	350	350	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Dededo CT #2							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	374	374	374	374	374	374	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Macheche CT							
Generation (Mwh)	1,775	1,850	2,021	754	2,180	4,262	12,841
Kwh/Barrel	474	474	474	474	474	474	
Barrels	3,745	3,903	4,264	1,591	4,598	8,991	27,092
Mmbtu/Kwh (Heat Rate)	12,236	12,236	12,236	12,236	12,236	12,236	
Yigo CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	446	446	446	446	446	446	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Tenjo Vista							
Generation (Mwh)	351	1,581	2,848	514	302	98	5,694
Kwh/Barrel	594	594	594	594	594	594	
Barrels	591	2,661	4,795	865	508	165	9,586
Mmbtu/Kwh (Heat Rate)	0	0	0	9,764	0	0	
TEMES							
Generation (Mwh)	112	505	890	168	1,906	2,194	5,774
Kwh/Barrel	401	401	401	401	401	401	
Barrels	280	1,258	2,220	418	4,753	5,472	14,400
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	

Schedule 3
Page 2 of 2

	<u>Aug-07</u>	<u>Sep-07</u>	<u>Oct-07</u>	<u>Nov-07</u>	<u>Dec-07</u>	<u>Jan-08</u>	<u>Total</u>
Manengon (MDI)							
Generation (Mwh)	1,286	1,693	2,158	518	845	1,035	7,535
Kwh/Barrel	659	659	659	659	659	659	
Barrels	1,951	2,569	3,275	785	1,283	1,570	11,433
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Talofofo							
Generation (Mwh)	1,002	1,233	1,628	417	847	1,160	6,286
Kwh/Barrel	527	527	527	527	527	527	
Barrels	1,901	2,340	3,089	791	1,606	2,201	11,929
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Marbo CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	293	293	293	293	293	293	
Barrels	0	0	0	0	0	0	
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Dededo Diesel							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	409	409	409	409	409	409	
Barrels	0	0	0	0	0	0	
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Total Generation (MWH) #2 Units	4,526	6,862	9,546	2,370	6,079	8,748	
Total Barrels	8,468	12,732	17,643	4,451	12,748	18,399	74,440
Price/Barrel-See Schedule 7 \$	\$ 112.72	\$ 113.31	\$ 114.48	\$ 114.48	\$ 114.48	\$ 114.65	\$ 114.12
Total Cost	\$954,475	\$1,442,650	\$2,019,701	\$509,541	\$1,459,408	\$2,109,305	\$8,495,081
Total Gross Generation	165,907	160,555	165,085	159,760	165,085	165,085	
Total Barrels	254,610	249,287	259,160	239,213	249,946	251,954	
% to Total MWH Generation	3%	4%	6%	1%	4%	5%	
% to Fuel Cost	6%	9%	12%	3%	9%	13%	

THE GUAM POWER AUTHORITY
Navy Diesel Unit Forecast
Cost of Number 2 Oil

Schedule 4

Remaining Demand	0	(0)	0	(0)	(0)	(0)	<u>Total</u>
	<u>Aug-07</u>	<u>Sep-07</u>	<u>Oct-07</u>	<u>Nov-07</u>	<u>Dec-07</u>	<u>Jan-08</u>	
New Orote Plant Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	600	600	600	600	600	600	
Barrels	0	0	0	0	0	0	0
Radio Barrigada Muse Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	550	550	550	550	550	550	
Barrels	0	0	0	0	0	0	0
Naval Hospital Muse Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	550	550	550	550	550	550	
Barrels	0	0	0	0	0	0	0
Total Barrels	0	0	0	0	0	0	0
Price/Barrel	\$ 112.72	\$ 113.31	\$ 114.48	\$ 114.48	\$ 114.48	\$ 114.65	
Total Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining Demand	0	(0)	0	(0)	(0)	(0)	0

THE GUAM POWER AUTHORITY
Impact of FFO on No. 6 Oil Price

		Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Ending
Layer 1	Inventory (bbls) Price/Bbl	83,490 57.79	57.79 87,348	57.79 0	57.79 0	57.79 0	57.79 0	57.79 0
Layer 2	Inventory (bbls) Price/Bbl	250,000 61.06	61.06 250,000	61.06 100,792.95	61.06 -	61.06 -	61.06 -	61.06 0
Layer 3	Inventory (bbls) Price/Bbl	250,000 64.09	250,000 64.09	250,000 64.09	250,000 64.09	250,000 64.09	250,000 64.09	250,000 64.09
Layer 4	Inventory (bbls) Price/Bbl	250,000 63.60	250,000 63.60	250,000 63.60	250,000 63.60	250,000 63.60	250,000 63.60	250,000 63.60
Layer 5	Inventory (bbls) Price/Bbl	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16
Layer 6	Inventory (bbls) Price/Bbl	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16
Layer 7	Inventory (bbls) Price/Bbl	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16	250,000 63.16
Total Consumption (bbls)		246,143	236,555	241,517	234,762	237,197	233,555	
Total Barrels	Layer 1 Layer 2 Layer 3 Layer 4 Layer 5 Layer 6 Layer 7	83,490 162,652 0 0 0 0 0	83,490 87,348 149,207 0 0 0 0	0 0 100,793 140,724 0 0 0	0 0 109,276 125,486 0 0 0	0 0 0 124,514 112,684 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0
Total		246,143	236,555	241,517	234,762	237,197	233,555	
Cost	Layer 1 Layer 2 Layer 3 Layer 4 Layer 5 Layer 6 Layer 7	\$4,824,540 9,930,872 -	\$4,824,540 9,930,872 9,562,822 -	\$0 5,333,087 6,459,316 8,949,847 -	\$0 0 0 0 0 0 0	\$0 0 0 0 0 0 0	\$0 0 0 0 0 0 0	\$0 0 0 0 0 0 0
Total		\$14,755,413	\$14,895,909	\$15,409,764	\$14,875,006	\$14,980,470	\$14,750,439	\$89,667,000
Price Per Barrel		\$59.05	\$62.97	\$63.80	\$63.36	\$63.16	\$63.16	

7/9/2007
Forecasted Fuel Price

	Actual	Forecast	Note: Fuel forecast was based on Goldman Sachs Energy Day Update on Sing HSFO 180CST dated 07/09/2007		
Apr-07	51.27	Actual			
May-07	53.38	Actual			
Jun-07	57.79	Actual			
Jul-07	61.06	Actual			
Aug-07	64.09	Forecast	376.50		
Sep-07	63.60	Forecast	373.25		
Oct-07	63.16	Forecast	370.33		
Nov-07	63.16	Forecast	370.33		
Dec-07	63.16	Forecast	370.33		
Jan-08	62.88	Forecast	368.50		
Feb-08	62.88	Forecast	368.50		
Mar-08	62.88	Forecast	368.50		
Beginning Balance HSFO/LSFO-O-04/30/07		313,664	51.27		
Add: Purchases May	5HS3360N01	BL date 4-20-07 HSFO	162,306		
May	5HS3290N01	BL date 4-20-07 LSFO	81,741		
			244,047		
			53.38		
			13,026,073		
June	5HV5440N03	BL date 5-31-07 HSFO	292,794	57.79	16,918,300
July	5JS342N01	BL date 7-05-07 LSFO	91,548	63.40	5,804,143
	5JS340N01	BL date 7-05-07 HSFO	140,000	59.92	8,388,100
	5JS3440N03	BL date 7-05-07 HSFO	48,111	2,882,571	
			279,659	61.06	17,074,814

PROPRIETARY INFORMATION

Schedule 7

Workpaper for Number 2 oil pricing:

		May-07	Jun-07
Actual Invoice	Shell	2.3000	2.3250
Temes		2.3640	2.4000
Combustion Turbine			
Tenjo Vista		2.3000	2.4760
Total		6.9640	7.2010
Average		2.3213	2.4003
Multipled by 42		\$ 97,496	\$ 100,814

Premium fee \$ 14.20 Effective June 1, 2007

	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Forecast	Price dated 07/09/07	Forecast
	\$ 97.496	Actual										647.26	
	\$ 100.814	Actual	\$ 112.270	Forecast								650.23	
			\$ 112.720	Forecast	\$ 113.311	Forecast						654.13	
					\$ 114.479	Forecast						661.84	
						\$ 114.479	Forecast					661.84	
							\$ 114.479	Forecast				661.84	
								\$ 114.645	Forecast			662.94	
									\$ 114.645	Forecast		662.94	

PROPRIETARY INFORMATION

**FUEL HEDGING PROGRAM
GAIN/(LOSS)**

FY 2007	Trade Date	Month	Cap. Price	Floor Price	GPA HEDGING CALCULATION			
					Platt's Posted Price	Diff. between Platts Price vs. HSFO 180 cst	Contract Cap/Floor	GPA
					\$/MT	\$	MT	(\$)
BP	6/16/2006	October	\$345.00	\$340.00	\$287.336	(\$52.664)	9,969	\$ (525,007.42)
BP	8/4/2006	October	\$372.00	\$363.00	\$287.336	(\$75.664)	9,969	\$ (754,294.42)
J Aron	8/29/2006	October	\$343.00	\$334.50	\$287.336	(\$47.164)	9,969	\$ (470,177.92)
			ACTUAL NET GPA GAIN/(LOSS)					\$ (1,749,479.75)
BP	6/16/2006	November	\$345.00	\$340.00	\$273.134	(\$66.866)	9,969	\$ (666,587.15)
BP	8/4/2006	November	\$372.00	\$363.00	\$273.134	(\$89.866)	9,969	\$ (895,874.15)
J Aron	8/29/2006	November	\$343.00	\$334.50	\$273.134	(\$61.366)	9,969	\$ (611,757.65)
			ACTUAL NET GPA GAIN/(LOSS)					\$ (2,174,218.96)
BP	6/16/2006	December	\$345.00	\$340.00	\$278.850	(\$61.150)	9,969	\$ (609,604.35)
BP	8/4/2006	December	\$372.00	\$363.00	\$278.850	(\$84.150)	9,969	\$ (838,891.35)
J Aron	8/29/2006	December	\$343.00	\$334.50	\$278.850	(\$55.650)	9,969	\$ (554,774.85)
			ACTUAL NET GPA GAIN/(LOSS)					\$ (2,003,270.55)
Morgan	9/27/2006	January	\$319.00	\$314.45	\$272.441	(\$42.009)	9,969	\$ (418,787.72)
Morgan	9/29/2006	January	\$323.00	\$320.45	\$272.441	(\$48.009)	9,969	\$ (478,601.72)
			ACTUAL NET GPA GAIN/(LOSS)					\$ (897,389.44)
Morgan	9/27/2006	February	\$319.00	\$314.45	\$296.844	(\$17.606)	9,969	\$ (175,514.21)
Morgan	9/29/2006	February	\$323.00	\$320.45	\$296.844	(\$23.606)	9,969	\$ (235,328.21)
			ACTUAL NET GPA GAIN/(LOSS)					\$ (410,842.43)
Morgan	9/27/2006	March	\$319.00	\$314.45	\$309.573	(\$4.877)	9,969	\$ (48,618.81)
Morgan	9/29/2006	March	\$323.00	\$320.45	\$309.573	(\$10.877)	9,969	\$ (108,432.81)
			ACTUAL NET GPA GAIN/(LOSS)					\$ (157,051.63)
Morgan	11/21/2006	April	\$312.00	\$305.60	\$346.051	\$34.051	9,969	\$ 339,454.42
Morgan	12/13/2006	April	\$308.00	\$300.95	\$346.051	\$38.051	9,969	\$ 379,330.42
			ACTUAL NET GPA GAIN/(LOSS)					\$ 718,784.84
Morgan	11/21/2006	May	\$312.00	\$305.60	\$346.742	\$34.742	9,969	\$ 346,343.00
Morgan	12/13/2006	May	\$308.00	\$300.95	\$346.742	\$38.742	9,969	\$ 386,219.00
			ACTUAL NET GPA GAIN/(LOSS)					\$ 732,562.00
Morgan	11/21/2006	June	\$312.00	\$305.60	\$360.441	\$48.441	9,969	\$ 482,908.33
Morgan	12/13/2006	June	\$308.00	\$300.95	\$360.441	\$52.441	9,969	\$ 522,784.33
			ACTUAL NET GPA GAIN/(LOSS)					\$ 1,005,692.66
Morgan	12/14/2006	July	\$322.00	\$317.50	\$381.000	\$59.000	9,969	\$ 588,171.00
			ESTIMATED NET GPA GAIN/(LOSS)					\$ 588,171.00
Morgan	12/14/2006	August	\$322.00	\$317.50	\$376.500	\$54.500	9,969	\$ 543,310.50
			ESTIMATED NET GPA GAIN/(LOSS)					\$ 543,310.50
Morgan	12/14/2006	September	\$322.00	\$317.50	\$373.250	\$51.250	9,969	\$ 510,911.25
			ESTIMATED NET GPA GAIN/(LOSS)					\$ 510,911.25

NET SETTLEMENT PRICE FY 2007 **\$ (3,292,820.51)**

GPA HEDGE CONTRACTS

	Trade Date	Quantity	Period	Call Strike \$	Put Strike \$
Morgan	5/5/2006	19939	06/1/2006-09/30/2006	364.00	355.00
Morgan	6/1/2006	9969	07/1/2006-09/30/2006	358.00	346.50
BP Singapore	6/16/2006	9969	07/1/2006-12/31/2006	345.00	340.00
BP Singapore	8/4/2006	9969	10/1/2006-12/31/2006	372.00	363.00
J. Aron	8/29/2006	9969	10/1/2006-12/31/2006	343.00	334.50
Morgan	9/27/2006	9969	01/1/2007-03/31/2007	319.00	\$314.45
Morgan	9/29/2006	9969	01/1/2007-03/31/2007	323.00	\$320.45
Morgan	11/21/2006	9969	04/1/2007-06/30/2007	312.00	\$305.60
Morgan	12/13/2006	9969	04/1/2007-06/30/2007	308.00	\$300.95
Morgan	12/13/2006	9969	07/1/2007-09/30/2007	322.00	\$317.50

Schedule 9

815,574

65,085

5

220

11

10

11

WPS TOTAL GENE

Schedule 10**GUAM POWER AUTHORITY
LEVELIZED ENERGY ADJUSTMENT CLAUSE****ASSUMPTIONS/ADD'L INFORMATION:**

1. Total sales (Civilian & Navy) same as used in the Docket 98-002.
2. Plant use, losses and company use as a ratio to sales are calculated as follows.

	<u>Mwh</u>	<u>Ratio</u> <u>to Sales</u>	
Total Mwh Sales -FY06	1,669,001		
Plant Use - (FY 06)	101,745	6.10%	
Transmission Losses (Note A)	61,536	3.69%	
Distribution losses (Note A)	74,939	4.49%	
Company use (FY06)	3,135	0.19%	
Allocated FY05			
		<u>T&D Losses</u>	<u>8.18%</u> (Ratio to sales)
Note A: Total T&D losses FY06	<u>136,475</u>	<u>Ratio</u>	
Transmission losses-9/30/91	48,579	45.09%	
Distribution losses- 9/30/91	<u>59,160</u>	<u>54.91%</u>	
	<u>107,739</u>		<u>136,475</u>

EXHIBIT B1

**GPA Updated Projection of Fuel Costs and LEAC Factor
Six Month Period ending January 31, 2008**

Schedules 6, 7 and 8 Contain Proprietary Price Information

GUAM POWER AUTHORITY
Fuel Clause Reconciliation

Schedule 1

	Total	FY 08	FY 08
	Civilian	Navy	
1 Start Date	1,698,174	331,812	
2 Total Sales	4,652,53	909,07	
3 Daily Sales		55,42	
4 Plant Use	6.10%	3,743,46	
5 Transmission Loss	3.69%	228,21	
6 Distribution Loss	4.49%	138.02	
7 Company Use	0.19%	168.08	
8 Total Daily Demand		7.03	
9 Month 10 Days		<u>4,284.80</u>	<u>1,040.54</u>
11 Required Generation-Civilian			% To Total
12 Required Generation-Navy			
13 TOTAL REQUIRED GENERATION			
14 Number 6 (HSFO/LSFO)	\$ 13,583,835	\$ 15,029,631	\$ 14,727,749
15 Number 2 (GPA)	955,576	1,429,403	1,235,136
16 Number 2 (USN)	0	0	0
17 TOTAL COST	\$ 14,579,411	\$ 16,459,035	\$ 15,962,885
18 Handling Costs	<u>467,706</u>	<u>462,183</u>	<u>481,916</u>
19 TOTAL EXPENSE	\$ 15,047,118	\$ 16,921,217	\$ 16,444,801
Calculation of Civilian Factor			
20 Sales-Civilian	104,817	116,047	112,304
21 Fuel Cost Recovery	\$131,06734	13,738,061	15,209,996
22 Civilian Costs (Total Expense x %)	80.461%	12,107,010	13,614,923
22a Deferred Fuel Amort.	0	(1,631,050)	(1,595,073)
23 Under/(Over)			(1,487,755)
24 Estimated Under/(Over)			(1,480,724)
25 Net Recovery Under/(Over)			(1,889,184)
26 Proposed Fuel Cost Recovery			
TCP Interest FY06 and FY07-3 months			
Civilian Clause Reconciliation:			
27 Opening Recovery Balance-Jan. 31, 2008	10,333,881	8,702,830	7,107,758
28 Under/(Over)	(1,631,050)	(1,595,073)	(1,487,755)
29 Closing Recovery Balance	<u>8,702,830</u>	<u>7,107,758</u>	<u>5,620,002</u>
Bills Computed at 1000 kWh/month	Current Rates	Current Bill	Proposed GCG
Customer Charge \$/month	\$ 5.21	\$ 5.21	\$ 5.21
Non Fuel Energy Charges (\$/kWh)			
Lifeline Usage (500 Kwh)	0.03354	16.77	16.77
Non Lifeline Usage	0.07950	39.75	39.75
WaterWell Charge			
Lifeline Usage (500 Kwh)	0.00000	0	0
Non Lifeline Usage	0.00242	1.21	1.21
Insurance Charge	0.00145	1.45	1.45
Fuel Recovery Charge	\$108,89339	108.89	131.07
TOTAL Bill		\$ 173.28	\$ 195.46
Increase (Decrease) From Current Bill		\$ 22.17	\$ 22.17
Percent Increase (Decrease)		12.89%	
Decrease From Current Leac Factor		\$ 22.17	
Percent Increase (Decrease)		20.36%	

Forecast Forecast Forecast Forecast
Feb-08 Mar-08 Apr-08 May-08 Jun-08 Jul-08
28 29 30 31 30 31
119,974 132,829 128,544 132,829 128,544 132,829
29,135 32,257 31,216 32,257 31,216 32,257
149,109 165,085 159,760 165,085 159,760 165,085
% To
Total
80.5%
19.5%

Forecast Forecast Forecast Forecast
May-08 Jun-08 Jul-08 Aug-08
31 31 31 31
651,873 651,873 651,873 651,873
15,998,994 15,998,994 15,998,994 15,998,994
0 0 0 0
\$ 15,466,839 \$ 15,466,839 \$ 15,466,839 \$ 15,466,839
481,864 481,864 481,864 481,864
479,248 479,248 479,248 479,248
\$ 15,945,888 \$ 15,945,888 \$ 15,945,888 \$ 15,945,888
\$ 16,107,128 \$ 16,107,128 \$ 16,107,128 \$ 16,107,128
% To
Total
88,384,204 Schedule 2
6,305,378 Schedule 3
0 Schedule 4
94,689,582 Schedule 5
283,904 Schedule 5
97,529,486

Forecast Forecast Forecast Forecast
Jun-08 Jul-08 Aug-08 Sep-08
31 31 31 31
\$ 1131,06734 Rate to fully recover
\$ 1108,89339 Current rate
(\$10,333,881 Reduction in Deferred Fuel

Schedule 2

	Baseload Unit Forecast Cost of Number 6 Oil						
IWPS TOTAL GENERATION	149,109	165,085	159,760	165,085	159,760	165,085	963,886
	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	<u>Total</u>
Cabras #1							
Generation (Mwh)	31,109	35,779	16,395	9,119	30,087	30,686	153,175
Kwh/Barrel	623	623	623	623	623	623	
Barrels	49,933	57,430	26,317	14,637	48,293	49,256	245,867
Mmbtu/Kwh (Heat Rate)	0	9,791	9,791	9,791	9,791	9,791	
Cabras #2							
Generation (Mwh)	9,259	10,573	34,868	36,721	24,678	20,539	136,637
Kwh/Barrel	607	607	607	607	607	607	
Barrels	15,253	17,419	57,443	60,495	40,655	33,837	225,103
Mmbtu/Kwh (Heat Rate)	10,049	10,049	10,049	10,049	10,049	10,049	
Cabras #3							
Generation (Mwh)	21,957	24,663	23,906	24,553	16,101	17,606	128,786
Kwh/Barrel	778	778	778	778	778	778	
Barrels	28,223	31,700	30,727	31,559	20,695	22,630	165,534
Mmbtu/Kwh (Heat Rate)	7,841	7,841	7,841	7,841	7,841	7,841	
Cabras #4							
Generation (Mwh)	21,112	23,628	22,747	21,182	22,609	23,895	135,173
Kwh/Barrel	737	737	737	737	737	737	
Barrels	28,645	32,060	30,864	28,741	30,678	32,423	183,410
Mmbtu/Kwh (Heat Rate)	8,277	8,277	8,277	8,277	8,277	8,277	
Tanguisson #1							
Generation (Mwh)	7,074	8,254	8,032	8,193	7,385	7,383	46,320
Kwh/Barrel	496	496	496	496	496	496	
Barrels	14,262	16,642	16,193	16,517	14,889	14,884	93,388
Mmbtu/Kwh (Heat Rate)	12,298	12,298	12,298	12,298	12,298	12,298	
Tanguisson #2							
Generation (Mwh)	5,260	8,254	7,816	7,731	5,413	4,091	38,565
Kwh/Barrel	479	479	479	479	479	479	
Barrels	10,981	17,232	16,318	16,140	11,300	8,541	80,512
Mmbtu/Kwh (Heat Rate)	12,735	12,735	12,735	12,735	12,735	12,735	
Piti Power Plant 4 & 5							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	463	463	463	463	463	463	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Enron (IPP) Piti #8							
Generation (Mwh)	23,942	28,568	25,023	25,680	25,375	29,578	158,167
Kwh/Barrel	724	724	724	724	724	724	
Barrels	33,069	39,458	34,562	35,470	35,049	40,854	218,463
Mmbtu/Kwh (Heat Rate)	8,425	8,425	8,425	8,425	8,425	8,425	
Enron (IPP) Piti #9							
Generation (Mwh)	25,635	19,853	15,979	25,680	25,375	29,578	142,101
Kwh/Barrel	733	733	733	733	733	733	
Barrels	34,973	27,084	21,800	35,035	34,618	40,352	193,862
Mmbtu/Kwh (Heat Rate)	8,322	8,322	8,322	8,322	8,322	8,322	
Total Generation (Mwh)	145,347	159,572	154,766	158,859	157,023	163,357	938,925
Total Barrels	215,340	239,025	234,224	238,595	236,177	242,777	1,406,139
Price/Barrel	\$63.08	\$62.88	\$62.88	\$62.87	\$62.73	\$62.73	
Total Cost (Sch. 6)	\$13,583,835	\$15,029,631	\$14,727,749	\$14,999,476	\$14,814,766	\$15,228,746	\$88,384,204
% to Total MWH Generation	97%	97%	97%	96%	98%	99%	
% to Fuel Cost	93%	91%	92%	90%	96%	97%	

THE GUAM POWER AUTHORITY
GPA Diesel Unit Forecast
Cost of Number 2 Oil

Schedule 3
Page 1 of 2

Remaining Demand	3,762	5,513	4,994	6,226	2,737	1,728	24,961
	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	<u>Total</u>
Dededo CT #1							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	331	331	331	331	331	331	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Dededo CT #2							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	374	374	374	374	374	374	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Macheche CT							
Generation (Mwh)	655	1,383	1,669	1,684	822	705	6,918
Kwh/Barrel	446	446	446	446	446	446	
Barrels	1,469	3,102	3,742	3,775	1,843	1,581	15,511
Mmbtu/Kwh (Heat Rate)	13,004	13,004	13,004	13,004	13,004	13,004	
Yigo CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	446	446	446	446	446	446	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Tenjo Vista							
Generation (Mwh)	0	0	0	192	0	0	192
Kwh/Barrel	609	609	609	609	609	609	
Barrels	0	0	0	316	0	0	316
Mmbtu/Kwh (Heat Rate)	0	0	0	9,524	0	0	
TEMES							
Generation (Mwh)	1,918	2,304	1,429	2,442	558	235	8,886
Kwh/Barrel	375	375	375	375	375	375	
Barrels	5,114	6,143	3,811	6,511	1,488	627	23,695
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	

Schedule 3
Page 2 of 2

	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	<u>Total</u>
Manengon (MDI)							
Generation (Mwh)	665	1,038	1,026	1,066	636	364	4,795
Kwh/Barrel	601	601	601	601	601	601	
Barrels	1,107	1,726	1,708	1,774	1,057	606	7,978
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Tatofoto							
Genération (Mwh)	524	789	869	843	722	423	4,170
Kwh/Barrel	527	527	527	527	527	527	
Barrels	994	1,497	1,650	1,599	1,371	803	7,913
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Marbó CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	293	293	293	293	293	293	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Dededo Diesel							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	409	409	409	409	409	409	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Total Generation (MWH) #2 Units	3,762	5,513	4,994	6,226	2,737	1,728	
Total Barrels	8,684	12,468	10,911	13,974	5,758	3,618	55,413
Price/Barrel-See Schedule 7	\$ 114.65	\$ 114.65	\$ 113.21	\$ 113.21	\$ 113.21	\$ 113.71	\$ 113.79
Total Cost	\$995,576	\$1,429,403	\$1,235,136	\$1,581,994	\$651,873	\$411,396	\$6,305,378
Total Gross Generation	149,109	165,085	159,760	165,085	159,760	165,085	
Total Barrels	224,024	251,493	245,135	252,569	241,936	246,395	
% to Total MWH Generation	3%	3%	3%	4%	2%	1%	
% to Fuel Cost	7%	9%	8%	10%	4%	3%	

THE GUAM POWER AUTHORITY
Navy Diesel Unit Forecast
Cost of Number 2 Oil

Schedule 4

Remaining Demand	(0)	(0)	0	0	0	(0)	
	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	<u>Total</u>
New Orote Plant Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	600	600	600	600	600	600	0
Barrels	0	0	0	0	0	0	0
Radio Barrigada Muse Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	550	550	550	550	550	550	0
Barrels	0	0	0	0	0	0	0
Naval Hospital Muse Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	550	550	550	550	550	550	0
Barrels	0	0	0	0	0	0	0
Total Barrels	0	0	0	0	0	0	0
Price/Barrel	\$ 114.65	\$ 114.65	\$ 113.21	\$ 113.21	\$ 113.21	\$ 113.71	
Total Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining Demand	(0)	(0)	0	0	0	(0)	0

Schedule 5

THE GUAM POWER AUTHORITY

	Fuel Handling Costs						
	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Total
Total Number Six Consumption	215,340	239,026	234,224	238,595	236,177	242,777	1,406,139
Dock Usage Fee/Barrel	\$0.15	\$0.13	\$0.14	\$0.14	\$0.14	\$0.13	
Total Dock Fee/Shell	\$31,600	\$31,600	\$32,500	\$32,500	\$32,500	\$32,500	\$193,200
Excess Laytime/Overtime-Shell	1,146	1,272	1,246	1,270	1,257	1,292	7,483
Storage Tank Rental-Shell (FY07 & FY08 Budget)	107,500	107,500	107,500	107,500	107,500	107,500	645,000
Pipeline Fee/Shell (FY07 & FY08 Budget)	35,230	35,290	33,333	33,333	33,333	33,333	203,914
TOTAL SHELL	\$175,536	\$175,662	\$174,580	\$174,603	\$174,590	\$174,625	\$1,049,597
PEDCO Management Fee (FY 07 & FY08 Budget)	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$326,136
Fuel Hedging loss/gain (estimated)	0	0	0	0	0	0	0
Lube Oil (Budget for FY07 \$1,314M & FY08 1.4M)	109,500	109,500	116,667	116,667	116,667	116,667	685,667
Subscription Delivery fee, Vacuum Rental, Hauling (FY07 & FY08 Budget)	7,867	7,867	7,867	7,533	7,533	7,533	45,887
Sale of Use to Mason	(37,000)	(37,000)	(37,000)	(37,000)	(37,000)	(37,000)	(222,000)
Loss Reduction Program	14,900	14,900	14,900	14,900	14,900	14,900	74,500
SGS Inspection (FY07 & FY08 Budget)	8,333	8,333	8,333	8,333	8,333	8,333	50,000
TOTAL	\$157,956	\$157,956	\$164,789	\$164,789	\$164,789	\$164,789	\$960,169
Property Insurance Assignable to fuel Excess & Pollution Liability Ins.	23,439	21,171	23,439	23,383	24,142	23,363	\$136,917
	36,942	31,560	34,942	34,942	34,942	34,942	202,887
	56,381	52,731	58,381	58,381	58,381	58,381	\$44,1804
Labor charges (FY 07 Budget)	\$ 9,167	\$ 9,167	\$ 9,167	\$ 9,167	\$ 9,167	\$ 9,167	\$55,000
L/C Charges,Bank Charges	66,667	66,667	75,000	75,000	75,000	75,000	\$433,333
TOTAL ADDITIONAL COST	\$467,706	\$462,183	\$481,916	\$481,864	\$479,248	\$466,986	\$2,839,904

(A) Total Excess Laytime & OTT Charges for
period 10/02 thru 9/03

Total barrels offloaded FY 2003
Rate per barrel

(D) Actual Labor charges 04/06 thru 06/06
Divided by 3 months
Estimated labor charges ly07

(E) Fuel Hedging Gain - See Worksheet (hedging)
FY 07 FY 08
66,667 75,000
900,000 900,000
66,667 75,000

(C) Insurance Expense is based on actual Insurance premium for ly 2007

a Book cost of Tank Farm 7,787,843
23,000,000
b Fuel Stock as of 9/30/05 30,787,843
715,568,000
c Cost Related to Fuel (a,b) 4,302%
d Total Book Cost 6,414,320 (renewed 11/01/07)
e % (c/d) 275,974
f Premium (Actual Invoice) ~~275,974~~ (increased by 3%)
g Premium Allocated to Fuel for FY 2007 (f x e)
h Daily premium

i Premium for Excess Pollution Liability FY 07
j Percentage assignable for Fuel % 0.78
k Premium applicable for Fuel (l x i) 411,095.53
l Daily premium ~~411,095.53~~

(F) Lube oil is based on FY 07 & FY 08 Budget of (\$1,314,000 and \$1,400,000)

**THE GUAM POWER AUTHORITY
Impact of FIFO on No. 6 Oil Price**

PROPRIETARY
INFORMATION

Schedule 7

Workpaper for Number 2 oil pricing:

May-07 Jun-07

Actual Invoice	Shell	2.3250	2.3250
Temes		2.3640	2.4000
Combustion Turbine			
diesel			
Tenjo Vista		2.3000	2.4760
Total		6.9640	7.2010
Average		2.3213	2.4003
Multipled by 42		\$ 97.496	\$ 100.814

Premium fee \$ 14.20 Effective June 1, 2007

Feb-08	\$ 114.645	Forecast
Mar-08	\$ 114.645	Forecast
Apr-08	\$ 113.206	Forecast
May-08	\$ 113.206	Forecast
Jun-08	\$ 113.206	Forecast
Jul-08	\$ 113.712	Forecast
Aug-08	\$ 113.712	Forecast
Sep-08	\$ 113.712	Forecast

Note: Fuel forecast was based on Morgan Stanley
Gasoil swaps dated 07/09/2007

FUEL HEDGING PROGRAM GAIN/(LOSS)

NET SETTLEMENT PRICE FY 2007

\$ (3,292,820.51)

GPA HEDGE CONTRACTS

	Trade Date	Quantity	Period	Call Strike \$	Put Strike \$
Morgan	5/5/2006	19939	06/1/2006-09/30/2006	364.00	355.00
Morgan	6/1/2006	9969	07/1/2006-09/30/2006	358.00	346.50
BP Singapore	6/16/2006	9969	07/1/2006-12/31/2006	345.00	340.00
BP Singapore	8/4/2006	9969	10/1/2006-12/31/2006	372.00	363.00
J. Aron	8/29/2006	9969	10/1/2006-12/31/2006	343.00	334.50
Morgan	9/27/2006	9969	01/1/2007-03/31/2007	319.00	\$314.45
Morgan	9/29/2006	9969	01/1/2007-03/31/2007	323.00	\$320.45
Morgan	11/21/2006	9969	04/1/2007-06/30/2007	312.00	\$305.60
Morgan	12/13/2006	9969	04/1/2007-06/30/2007	308.00	\$300.95
Morgan	12/13/2006	9969	07/1/2007-09/30/2007	322.00	\$317.50

Schedule 9

IWPS TOTAL GENERATION (MW)	Forecast by Generation Aug-07	Forecast by Generation Sep-07	Forecast by Generation Oct-07	Forecast by Generation Nov-07	Forecast by Generation Dec-07	Forecast by Generation Jan-08	Forecast by Generation Jan-08
149,109	37,046	31,109	37,243	35,779	18,274	16,395	9,479
	11,026	9,259	11,006	10,573	38,863	34,868	38,170
	26,148	21,957	25,672	21,663	26,645	25,906	25,522
	25,141	21,112	24,595	23,629	25,353	22,747	22,018
	28,512	23,942	29,737	28,568	27,890	23,023	24,792
	30,528	25,635	20,665	19,853	17,810	15,970	26,694
	8,424	7,074	8,592	8,254	8,952	8,032	8,516
	6,264	5,260	8,592	8,254	8,712	7,816	8,036
	Dededo CT 1	-	-	-	-	-	-
	Dededo CT 2	-	-	-	-	-	-
	Machete CT	780	655	1,440	1,383	1,860	1,669
	Mario CT	-	-	-	-	1,750	1,684
	Yigo CT	1,918	2,398	2,304	1,593	1,429	2,538
	TEMES CT	2,284	-	-	-	2,442	2,442
	Dededo Diesel 1	-	-	-	-	-	-
	Dededo Diesel 2	-	-	-	-	-	-
	Dededo Diesel 3	-	-	-	-	-	-
	Dededo Diesel 4	-	-	-	-	-	-
	Pulantat Diesel 1	520	437	684	657	720	646
	Pulantat Diesel 2	272	228	396	380	424	380
	Talofoto Diesel 1	624	524	821	789	969	869
	Talofoto Diesel 2	-	-	-	-	-	-
	Tenjo Diesel 1	-	-	-	-	-	-
	Tenjo Diesel 2	-	-	-	-	-	-
	Tenjo Diesel 3	-	-	-	-	-	-
	Tenjo Diesel 4	-	-	-	-	-	-
	Tenjo Diesel 5	-	-	-	-	-	-
	Tenjo Diesel 6	-	-	-	-	-	-
177,569	149,109	171,841	165,085	178,065	165,085	171,601	159,760
							168,516
							165,085

165,085

159,760

165,085

159,760

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159,760

165,085

GUAM POWER AUTHORITY
LEVELIZED ENERGY ADJUSTMENT CLAUSE

ASSUMPTIONS/ADD'L INFORMATION:

1. Total sales (Civilian & Navy) same as used in the Docket 98-002.
2. Plant use, losses and company use as a ratio to sales are calculated as follows.

Ratio

	Mwh	to Sales
Total Mwh Sales -FY06	1,669,001	6.10%
Plant Use - (FY 06)	101,745	
Transmission Losses (Note A)	61,536	3.69%
Distribution losses (Note A)	74,939	4.49%
Company use (FY06)	3,135	0.19%

Allocated

FY05

	Mwh	T&D Losses	Ratio	
				<u>8.18%</u> (Ratio to sales)

Note A:

Total T&D losses FY06

136,475

Transmission losses-9/30/91	48,579	45.09%	61,536
Distribution losses- 9/30/91	<u>59,160</u>	54.91%	<u>74,939</u>
	<u>107,739</u>		<u>136,475</u>

EXHIBIT B2

**GPA Updated Projection of Fuel Costs and LEAC Factor
Six Month Period ending January 31, 2008**

Schedules 6, 7 and 8 Contain Proprietary Price Information

GUAM POWER AUTHORITY
Fuel Clause Reconciliation

Schedule 1

		FY 08			FY 08		
		Total	Civilian	Navy	Total	Civilian	Navy
1 Start Date		1,698,174			331,812		
2 Total Sales		4,652.53	1,366,362	909.07			
3 Daily Sales			3,743.46		55.42		
4 Plant Use		6.10%	228.21		33.52		
5 Transmission Loss		3.69%	138.02		40.82		
6 Distribution Loss		4.49%	168.08		1.71		
7 Company Use		0.19%	7.03				
8 Total Daily Demand			4,284.80		1,040.54		
9 Month							% To Total
10 Days							
11 Required Generation-Civilian							
12 Required Generation-Navy							
13 TOTAL REQUIRED GENERATION							
14 Number 6 (HSFO)/LSFO)		\$ 13,593,835	\$ 15,029,631	\$ 14,727,749	\$ 14,999,476	\$ 15,228,746	\$ 88,384,204 Schedule 2
15 Number 2 (GPA)		965,576	1,429,403	1,235,136	1,581,994	651,873	411,396
16 Number 2 (USN)		0	0	0	0	0	6,305,378 Schedule 3
17 TOTAL COST		\$ 14,579,411	\$ 16,459,035	\$ 15,962,885	\$ 16,581,470	\$ 15,466,639	\$ 94,689,582 Schedule 4
18 Handling Costs		467,706	462,183	481,916	481,864	479,248	466,986 Schedule 5
19 TOTAL EXPENSE		\$ 15,047,118	\$ 16,921,217	\$ 16,444,801	\$ 17,063,334	\$ 15,945,888	\$ 16,107,128 \$ 97,529,486
Calculation of Civilian Factor							
20 Sales-Civilian		104,817	116,047	112,304	116,047	112,304	116,047 677,566
21 Fuel Cost Recovery		\$115,81586	12,139,449	13,440,104	13,006,553	13,440,104	78,472,868
22 Civilian Costs (Total Expense x %)		80.461%	12,107,010	13,614,923	13,281,595	12,880,166	12,959,902
22a Deferred Fuel Amort.		0	(32,439)	174,819	225,043	289,167	0
23 Under/(Over)						(176,386)	(480,203)
24 Estimated Under/(Over)							0
25 Net Recovery Under/(Over)							0
26 Proposed Fuel Cost Recovery							
TCP Interest FY06 and FY07-3 months							
Civilian Clause Reconciliation:							
27 Opening Recovery Balance-Jan. 31, 2008		0	(32,439)	142,380	142,380	656,589	\$108,39332 Current rate
28 Under/(Over)		(32,439)	142,380	225,043	289,167	(176,386)	(480,203)
29 Closing Recovery Balance						656,589	0 Reduction in Deferred Fuel

Bill Computed at 1000 kWh/month	Current Rates	Current Bill	Proposed GCG	Increase (Decrease)
Customer Charge \$/month	\$ 5.21	\$ 5.21	\$ 5.21	\$ 5.21
Non Fuel Energy Charges (\$/kWh)				
Lifeline Usage (500 Kwh)	0.03354	16.77	16.77	\$ -
Non Lifeline Usage	0.07950	39.75	39.75	\$ -
WaterWell Charge				
Lifeline Usage (500 Kwh)	0.00000	0	0	\$ -
Non Lifeline Usage	0.00242	1.21	1.21	\$ -
Insurance Charge	0.00145	1.45	1.45	\$ -
Fuel Recovery Charge	\$123,96695	123,96	115,82	\$ (8.14)
TOTAL Bill		\$ 188.35	\$ 180.21	\$ (8.14)
Increase (Decrease) From Current Bill				
Percent Increase (Decrease)				-4.32%
Decrease From Current Leac Factor				\$ (8.14)
Percent Increase (Decrease)				-6.57%

Schedule 2

	Baseload Unit Forecast Cost of Number 6 Oil						
	149,109	165,085	159,760	165,085	159,760	165,085	963,886
	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	<u>Total</u>
IWPS TOTAL GENERATION							
Cabras #1							
Generation (Mwh)	31,109	35,779	16,395	9,119	30,087	30,686	153,175
Kwh/Barrel	623	623	623	623	623	623	
Barrels	49,933	57,430	26,317	14,637	48,293	49,256	245,867
Mmbtu/Kwh (Heat Rate)	0	9,791	9,791	9,791	9,791	9,791	
Cabras #2							
Generation (Mwh)	9,259	10,573	34,868	36,721	24,678	20,539	136,637
Kwh/Barrel	607	607	607	607	607	607	
Barrels	15,253	17,419	57,443	60,495	40,655	33,837	225,103
Mmbtu/Kwh (Heat Rate)	10,049	10,049	10,049	10,049	10,049	10,049	
Cabras #3							
Generation (Mwh)	21,957	24,663	23,906	24,553	16,101	17,606	128,786
Kwh/Barrel	778	778	778	778	778	778	
Barrels	28,223	31,700	30,727	31,559	20,695	22,630	165,534
Mmbtu/Kwh (Heat Rate)	7,841	7,841	7,841	7,841	7,841	7,841	
Cabras #4							
Generation (Mwh)	21,112	23,628	22,747	21,182	22,609	23,895	135,173
Kwh/Barrel	737	737	737	737	737	737	
Barrels	28,645	32,060	30,864	28,741	30,678	32,423	183,410
Mmbtu/Kwh (Heat Rate)	8,277	8,277	8,277	8,277	8,277	8,277	
Tanguisson #1							
Generation (Mwh)	7,074	8,254	8,032	8,193	7,985	7,383	46,320
Kwh/Barrel	496	496	496	496	496	496	
Barrels	14,262	16,642	16,193	16,517	14,889	14,884	93,388
Mmbtu/Kwh (Heat Rate)	12,298	12,298	12,298	12,298	12,298	12,298	
Tanguisson #2							
Generation (Mwh)	5,260	8,254	7,816	7,731	5,413	4,091	38,565
Kwh/Barrel	479	479	479	479	479	479	
Barrels	10,981	17,232	16,318	16,140	11,300	8,541	80,512
Mmbtu/Kwh (Heat Rate)	12,735	12,735	12,735	12,735	12,735	12,735	
Piti Power Plant 4 & 5							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	463	463	463	463	463	463	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Enron (IPP) Piti #8							
Generation (Mwh)	23,942	28,568	25,023	25,680	25,375	29,578	158,167
Kwh/Barrel	724	724	724	724	724	724	
Barrels	33,069	39,458	34,562	35,470	35,049	40,854	218,463
Mmbtu/Kwh (Heat Rate)	8,425	8,425	8,425	8,425	8,425	8,425	
Enron (IPP) Piti #9							
Generation (Mwh)	25,635	19,853	15,979	25,680	25,375	29,578	142,101
Kwh/Barrel	733	733	733	733	733	733	
Barrels	34,973	27,084	21,800	35,035	34,618	40,352	193,862
Mmbtu/Kwh (Heat Rate)	8,322	8,322	8,322	8,322	8,322	8,322	
Total Generation (Mwh)	145,347	159,572	154,766	158,859	157,023	163,357	938,925
Total Barrels	215,340	239,025	234,224	238,595	236,177	242,777	1,406,139
Price/Barrel	\$63.08	\$62.88	\$62.88	\$62.87	\$62.73	\$62.73	
Total Cost (Sch. 6)	\$13,583,835	\$15,029,631	\$14,727,749	\$14,999,476	\$14,814,766	\$15,228,746	\$88,384,204
% to Total MWH Generation	97%	97%	97%	96%	98%	99%	
% to Fuel Cost	93%	91%	92%	90%	96%	97%	

THE GUAM POWER AUTHORITY
GPA Diesel Unit Forecast
Cost of Number 2 Oil

Schedule 3
 Page 1 of 2

Remaining Demand	3,762	5,513	4,994	6,226	2,737	1,728	24,961
	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	<u>Total</u>
Dededo CT #1							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	331	331	331	331	331	331	331
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	0
Dededo CT #2							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	374	374	374	374	374	374	374
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	0
Macheche CT							
Generation (Mwh)	655	1,383	1,669	1,684	822	705	6,918
Kwh/Barrel	446	446	446	446	446	446	446
Barrels	1,469	3,102	3,742	3,775	1,843	1,581	15,511
Mmbtu/Kwh (Heat Rate)	13,004	13,004	13,004	13,004	13,004	13,004	13,004
Yigo CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	446	446	446	446	446	446	446
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	0
Tenjo Vista							
Generation (Mwh)	0	0	0	192	0	0	192
Kwh/Barrel	609	609	609	609	609	609	609
Barrels	0	0	0	316	0	0	316
Mmbtu/Kwh (Heat Rate)	0	0	0	9,524	0	0	0
TEMES							
Generation (Mwh)	1,918	2,304	1,429	2,442	558	235	8,886
Kwh/Barrel	375	375	375	375	375	375	375
Barrels	5,114	6,143	3,811	6,511	1,488	627	23,695
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	0

Schedule 3
Page 2 of 2

	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	<u>Total</u>
Manengon (MDI)							
Generation (Mwh)	665	1,038	1,026	1,066	636	364	4,795
Kwh/Barrel	601	601	601	601	601	601	
Barrels	1,107	1,726	1,708	1,774	1,057	606	7,978
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Talofofo							
Generation (Mwh)	524	789	869	843	722	423	4,170
Kwh/Barrel	527	527	527	527	527	527	
Barrels	994	1,497	1,650	1,599	1,371	803	7,913
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Marbo CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	293	293	293	293	293	293	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Dededo-Diesel							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	409	409	409	409	409	409	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Total Generation (MWH) #2 Units	3,762	5,513	4,994	6,226	2,737	1,728	
Total Barrels	8,684	12,468	10,911	13,974	5,758	3,618	55,413
Price/Barrel-See Schedule 7 \$	\$ 114.65	\$ 114.65	\$ 113.21	\$ 113.21	\$ 113.21	\$ 113.71	\$ 113.79
Total Cost	\$995,576	\$1,429,403	\$1,235,136	\$1,581,994	\$651,873	\$411,396	\$6,305,378
Total Gross Generation	149,109	165,085	159,760	165,085	159,760	165,085	
Total Barrels	224,024	251,493	245,135	252,569	241,936	246,395	
% to Total MWH Generation	3%	3%	3%	4%	2%	1%	
% to Fuel Cost	7%	9%	8%	10%	4%	3%	

THE GUAM POWER AUTHORITY
Navy Diesel Unit Forecast
Cost of Number 2 Oil

Schedule 4

Remaining Demand	(0)	(0)	0	0	0	(0)	<u>Total</u>
	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	
New Orote Plant Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	600	600	600	600	600	600	0
Barrels	0	0	0	0	0	0	0
Radio Barrigada Muse Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	550	550	550	550	550	550	0
Barrels	0	0	0	0	0	0	0
Naval Hospital Muse Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	550	550	550	550	550	550	0
Barrels	0	0	0	0	0	0	0
Total Barrels	0	0	0	0	0	0	0
Price/Barrel	\$ 114.65	\$ 114.65	\$ 113.21	\$ 113.21	\$ 113.21	\$ 113.71	
Total Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining Demand	(0)	(0)	0	0	0	(0)	0

Schedule 5

THE GUAM POWER AUTHORITY

Eire Handlind Cos

**Property Insurance Assignable to fuel
Excess & Pollution Liability Ins.**

Labor charges (FY 07 Budget)

L/C Charges, Bank Charges

TOTAL ADDITIONAL COST

(A) Total Excess Laytime & O/T Charges for period 10/02 thru 9/03

Rate per barrel

cable etc) - Estimate
Budget - Revised

(C) Insurance Expense is based on actual insurance premium for ly 2007

Fuel Stock as of 9.30.05

Total Book Cost % (c/d)

Premium Allocated to Fuel for FY 2007 ($\$ \times \theta$)

Premium for Excess Pollution Liability FY 07

Premium applicable for Fuel (if x)
Daily premium

(D) Actual Labor charges 04/06 thru 06/06 26,124
 Divided by 3 months 8,701
 Estimated labor charges fy07 \$ 9

(E) Fuel Hedging Gain - See Worksheet (hedging)

1,161,845		
23,000,000		
<u>30,787,843</u>		
715,608,000		
4.302%		
<u>6,414,520</u> (renewed 11/01/07)		
<u>275,974</u>		
	756	(increased by 3%)
528,940 (renewed 02/01/07)	0.78	
		411,409,53
		1,127

THE GUAM POWER AUTHORITY
Impact of FIFO on No. 6 Oil Price

	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Ending
Layer 1	Inventory (bbl's) Price/bbl	156,663 63.16	63.16 0	63.16 62.88	63.16 62.88	63.16 62.88	63.16 62.88
Layer 2	Inventory (bbl's) Price/bbl	250,000 62.88	191,523 62.88	205,000.00 62.88	205,000.00 62.88	205,000.00 62.88	0 0
Layer 3	Inventory (bbl's) Price/bbl	250,000 62.88	250,000 62.88	250,000 62.88	250,000 62.88	250,000 62.88	62.88 0
Layer 4	Inventory (bbl's) Price/bbl	250,000 62.88	250,000 62.88	250,000 62.88	250,000 62.88	250,000 62.88	62.88 0
Layer 5	Inventory (bbl's) Price/bbl	250,000 62.88	250,000 62.73	250,000 62.73	250,000 62.73	250,000 62.73	62.88 0
Layer 6	Inventory (bbl's) Price/bbl	250,000 62.73	250,000 62.73	250,000 62.73	250,000 62.73	250,000 62.73	62.73 0
Layer 7	Inventory (bbl's) Price/bbl	250,000 62.73	250,000 62.73	250,000 62.73	250,000 62.73	250,000 62.73	62.73 0
Total Consumption (bbl's)		215,340	239,025	234,224	238,595	236,177	242,777
Total Barrels	Layer 1 Layer 2 Layer 3 Layer 4 Layer 5 Layer 6 Layer 7	156,663 59,477 0 0 0 0 0	191,523 47,502 0 0 0 0 0	0 0 31,725 0 0 0 0	0 0 218,274 0 0 0 0	0 0 218,274 0 0 0 0	0 0 0 0 0 0 0
Cost	Layer 1 Layer 2 Layer 3 Layer 4 Layer 5 Layer 6 Layer 7	\$9,906,883 3,675,982	12,042,758 2,965,876	\$0 \$0 1,984,916	\$0 \$0 13,724,762 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0
	Total	\$13,585,835	\$15,029,631	\$14,727,749	\$14,999,476	\$14,814,766	\$15,228,746
	Price Per Barrel	\$63.08	\$62.88	\$62.88	\$62.87	\$62.73	\$62.73

7/9/2007
Forecasted
Fuel price

Note: Fuel inventories based on Margin Summary
Energy Master cast on day HSFO 180521
dated 07/09/2007

Ap-07	51.27 Actual!
May-07	53.35 Actual
Jun-07	57.79 Actual
Jul-07	61.05 Actual
Aug-07	64.09 Forecast
Sep-07	63.60 Forecast
Oct-07	63.16 Forecast
Nov-07	63.16 Forecast
Dec-07	63.16 Forecast
Jan-08	62.88 Forecast
Feb-08	62.88 Forecast
Mar-08	62.88 Forecast
Apr-08	62.73 Forecast
May-08	62.73 Forecast
Jun-08	62.73 Forecast

Beginning Balance HSFO/LSFO-U4/30/07

Add: Purchases May	SH53360101 SH53280101	BL date 4-20-07 HSFO BL date 4-20-07 LSFO	162,306 81,741	52,21 55,69	8,473,671.65 4,952,401.51
			244,047	53,38	13,026,073
June	SHV54410N03	BL date 5-31-07 HSFO	292,794	57.79	16,919,300
July	SL5342N01 SL5340N01 SL5344N03	BL date 7-05-07 LSFO BL date 7-05-07 HSFO BL date 7-05-07 HSFO	91,548 140,000 49,111	63,49 59,92 59,92	5,604,143 8,384,100 2,892,571
			279,659	61.08	17,074,814

Workpaper for Number 2 oil pricing:

	May-07	Jun-07
Actual Invoice	Shell	
Temes	2.3000	2.3250
Combustion Turbine	2.3640	2.4000
diesel		
Tenjo Vista	2.3000	2.4760
Total	6.9640	7.2010
Average	2.3213	2.4003
Multipled by 42	\$ 97.496	\$ 100.814

Premium fee \$ 14.20 Effective June 1, 2007

Feb-08	\$ 114.645	Forecast
Mar-08	\$ 114.645	Forecast
Apr-08	\$ 113.206	Forecast
May-08	\$ 113.206	Forecast
Jun-08	\$ 113.206	Forecast
Jul-08	\$ 113.712	Forecast
Aug-08	\$ 113.712	Forecast
Sep-08	\$ 113.712	Forecast

Note: Fuel forecast was based on Morgan Stanley
Gasoil swaps dated 07/09/2007

**FUEL HEDGING PROGRAM
GAIN/(LOSS)**

NET SETTLEMENT PRICE FY 2007

\$ (3,292,820.51)

GPA HEDGE CONTRACTS

	Trade Date	Quantity	Period	Call Strike \$	Put Strike \$
Morgan	5/5/2006	19939	06/12/2006-09/30/2006	364.00	355.00
Morgan	6/1/2006	9969	07/1/2006-09/30/2006	358.00	346.50
BP Singapore	6/16/2006	9969	07/1/2006-12/31/2006	345.00	340.00
BP Singapore	8/4/2006	9969	10/1/2006-12/31/2006	372.00	363.00
J. Aron	8/29/2006	9969	10/1/2006-12/31/2006	343.00	334.50
Morgan	9/27/2006	9969	01/1/2007-03/31/2007	319.00	\$314.45
Morgan	9/29/2006	9969	01/1/2007-03/31/2007	323.00	\$320.45
Morgan	11/21/2006	9969	04/1/2007-06/30/2007	312.00	\$305.60
Morgan	12/13/2006	9969	04/1/2007-06/30/2007	308.00	\$300.95
Morgan	12/13/2006	9969	07/1/2007-09/30/2007	322.00	\$317.50

Schedule 9

814,776

IWPS TOTAL GENERATION (MW)	Forecast by Generation	Aug-07	Forecast by Generation	Aug-07	Forecast by Generation	Sep-07	Forecast by Generation	Sep-07	Forecast by Generation	Sep-07	Forecast by Generation	Oct-07	Forecast by Generation	Nov-07	Forecast by Generation	Dec-07	Forecast by Generation	Jan-08
149,109			165,085		159,760		165,085		165,085		159,760		165,085		165,085		165,085	
Cabras 1	37,046	31,109	37,243	35,779	18,274	16,395	9,479	9,119	32,950	30,087	31,324	30,686						
Cabras 2	11,026	9,259	11,006	10,573	38,863	34,868	38,170	36,721	27,026	24,678	20,966	20,539						
Cabras 3	26,148	21,957	25,672	24,663	26,645	24,906	25,522	24,553	17,633	16,101	17,972	17,606						
Cabras 4	25,141	21,112	24,595	23,628	25,353	22,747	22,018	21,182	24,761	22,609	24,392	23,895						
ENRON 1	28,512	23,942	29,737	28,568	27,890	25,023	26,694	25,680	27,790	25,375	30,193	29,578						
ENRON 2	30,528	25,635	20,665	19,853	17,810	15,979	26,694	25,680	27,790	25,375	30,193	29,578						
HEI 1	8,424	7,074	8,592	8,254	8,952	8,032	8,516	8,193	8,088	7,385	7,536	7,383						
HEI 2	6,264	5,260	8,592	8,254	8,712	7,816	8,036	7,31	5,928	5,413	4,176	4,091						
Dededo CT 1	-	-	-	-	-	-	-	-	-	-	-	-						
Dededo CT 2	-	-	-	-	-	-	-	-	-	-	-	-						
Macheche CT	780	655	1,440	1,383	1,860	1,669	1,750	1,684	900	822	720	705						
Mario CT	-	-	-	-	-	-	-	-	-	-	-	-						
Yigo CT	-	-	-	-	-	-	-	-	-	-	-	-						
TEMES CT	2,284	1,918	2,398	2,304	1,593	1,429	2,538	2,442	611	558	240	235						
Dededo Diesel 1	-	-	-	-	-	-	-	-	-	-	-	-						
Dededo Diesel 2	-	-	-	-	-	-	-	-	-	-	-	-						
Dededo Diesel 3	-	-	-	-	-	-	-	-	-	-	-	-						
Dededo Diesel 4	-	-	-	-	-	-	-	-	-	-	-	-						
Pulanat Diesel 1	520	437	684	657	720	646	724	697	504	460	268	263						
Pulanat Diesel 2	272	228	396	380	424	380	384	369	192	175	104	102						
Talofoto Diesel 1	624	524	821	789	969	869	876	843	791	722	432	423						
Tenjo Diesel 1	-	-	-	-	-	-	-	-	80	77	-	-						
Tenjo Diesel 2	-	-	-	-	-	-	-	-	56	54	-	-						
Tenjo Diesel 3	-	-	-	-	-	-	-	-	24	23	-	-						
Tenjo Diesel 4	-	-	-	-	-	-	-	-	24	23	-	-						
Tenjo Diesel 5	-	-	-	-	-	-	-	-	16	15	-	-						
Tenjo Diesel 6	-	-	-	-	-	-	-	-	-	-	-	-						
	177,569	129,109	171,841	165,085	178,065	171,601	165,085	174,964	159,760	168,516	165,085	165,085						

GUAM POWER AUTHORITY LEVELIZED ENERGY ADJUSTMENT CLAUSE

ASSUMPTIONS/ADD'L INFORMATION:

1. Total sales (Civilian & Navy) same as used in the Docket 98-002.
 2. Plant use, losses and company use as a ratio to sales are calculated as follows.

	Total Mwh Sales -FY06	Mwh to Sales	%
Plant Use - (FY 06)	1,669,001	101,745	6.10%
Transmission Losses (Note A)		61,536	3.69%
Distribution losses (Note A)		74,939	4.49%
Company use (FY06)		3,135	0.19%

Allocated FY05	<u>T&D Losses</u>	<u>8.18%</u> (Ratio to sales)
Mwh	<u>136,475</u>	
Total T&D losses FY06		
Transmission losses- 9/30/91	48,579	45.09%
Distribution losses- 9/30/91	<u>59,160</u>	<u>54.91%</u>
	<u>107,739</u>	