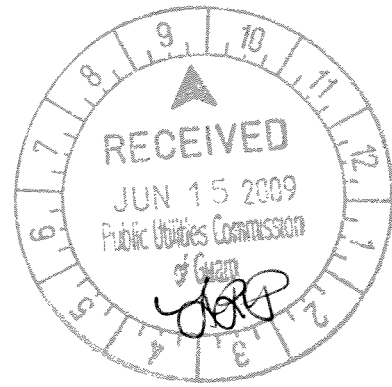


1 **D GRAHAM BOTHA, ESQ.**
2 **Legal Counsel**
3 **Guam Power Authority**
4 **1911 Route 16, Suite 227**
5 **Harmon, Guam 96913**
6 **Ph: (671) 648-3203/3002**
7 **Fax: (671) 648-3290**



8 **BEFORE THE GUAM PUBLIC UTILITIES COMMISSION**

9 IN THE MATTER OF:)

10 GUAM POWER AUTHORITY)

11 LEVELIZED ENERGY ADJUSTMENT)

12 CLAUSE (LEAC))

DOCKET NO. 02-04

LEAC FILING

13 **COMES NOW**, the GUAM POWER AUTHORITY (GPA), by and through its counsel
14 of record, D. GRAHAM BOTHA, ESQ., and hereby files GPA's LEAC petition to adjust the
15 LEAC factor effective August 1, 2009. Guam Power Authority is requesting to decrease the
16 Fuel Recovery Factor from \$.13645/kWh to \$.12702/kWh effective for meters read on or after
17 August 1, 2009. The change reflects a 4.6% decrease in the total bill or \$9.43 for a residential
18 customer utilizing an average of 1,000 kilowatt hours per month.

19 The basis for the LEAC filing is that fuel costs have decreased since the last emergency
20 LEAC filing, and GPA desires to pass on some of the benefit of reduced fuel costs.

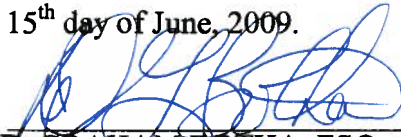
21 The LEAC worksheets are attached herein as Exhibit "A", and incorporated by reference.
22 Pursuant to the PUC Order of November 10, 2008, the Line Loss Reports are now filed as part of
23 the LEAC Report. The Line Loss Report for December 2008 to May 2009 consists of a Progress
24 Report, Gross Generation/Sales/Line Losses, Monthly Progress Report on Distribution System
25 Improvements, and Feeder Analysis Summary are attached herein as Exhibit "B", and
26 incorporated by reference herein as if fully set forth.
27
28

COPY

1 **CONCLUSION**

2 The PUC should approve GPA's request for an downward adjustment to the Fuel
3 Recovery Factor from \$.13645/kWh to \$.12702/kWh effective February 1, 2009, as it is
4 reasonable, prudent, and necessary.

5 **RESPECTFULLY SUBMITTED** this 15th day of June, 2009.

6 
7 _____
8 D. GRAHAM BOTHA, ESQ.
9 GPA Legal Counsel

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GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUAHAN
P.O.BOX 2977 • AGANA, GUAM U.S.A. 96932-2977

June 15, 2009

Mr. Frederick J. Horecky, Legal Counsel
Public Utilities Commission of Guam
643 Chalan San Antonio, Suite 102B
Tamuning, Guam 96913

RE: LEAC Filing for August 2009 to January 2010

Dear Mr. Horecky:

Guam Power Authority is requesting to decrease the Fuel Recovery Factor of \$0.13645/kWh to \$0.12702 effective for meters read on or after August 1, 2009. This change is a 6.91% decrease on the LEAC factor (4.60% decrease on average residential total bill) for the period August 1, 2009 through January 31, 2010.

The projected under recovery of \$9.1M as of July 31, 2009 plus the projected total fuel cost of \$77.5M from August 2009 thru January 2010 will be recovered this period. When the LEAC factor was presented to the CCU last month for approval, GPA was using an average of \$57/bbl for RFO inclusive of premium.

The billing illustrations show the effect of the change in the Fuel Recovery Factor for residential, commercial and government customers as shown in Attachment VII.

The LEAC filing was presented to the CCU Board on May 26, 2009 and was approved per the attached Board Resolution 2009-25. . If you have any questions regarding this filing, please call Mr. Randy Wiegand at 648-3120.

Sincerely,


JOAQUIN C. FLORES, P.E.
General Manager

Attachments: Exhibit "A" - LEAC Worksheets
Exhibit "B" - Line Loss Reports December 2008 – May 2009

EXHIBIT “A”

LEAC

1 **GUAM CONSOLIDATED COMMISSION ON UTILITIES**
2 **RESOLUTION NO. 2009-25**

3
4 **AUTHORIZING THE MANAGEMENT OF THE GUAM POWER AUTHORITY TO**
5 **PETITION THE PUBLIC UTILITIES COMMISSION FOR A REDUCTION IN THE**
6 **LEVELIZED ENERGY ADJUSTMENT CLAUSE**
7

8 **WHEREAS**, the Public Utilities Commission (PUC) has established a Tariff under
9 which the Guam Power Authority (GPA) is allowed to recover its fuel costs and fuel related
10 costs under a factor which is reset and trued up every six months through the Levelized Energy
11 Adjustment Clause – (LEAC); and
12

13 **WHEREAS**, the deadline for the next filing is on or about June 15, 2009 for the fuel
14 tariff which goes into effect for fuel meters read on or after August 1, 2009; and
15

16 **WHEREAS**, the although the world wide cost of fuel has decreased significantly over
17 the last year, there has been a substantial rebound in prices in the last few months; and
18

19 **WHEREAS**, GPA had previously disclosed that if fuel prices remained at prior levels,
20 there would be an opportunity for a significant decrease in August, however, because of the
21 rebound in fuel prices, it appears the LEAC rate will remain flat for the next six months; and
22

23 **WHEREAS**, GPA has determined that the LEAC factor should be decreased from
24 \$.13645/kWh to \$.12702/kWh; and
25

26 **WHEREAS**, this change in the LEAC factor to \$.12702/kWh would result in a decrease
27 of 4.60% of the total bill or \$9.43/month for a residential customer utilizing an average of 1,000
28 kilowatt hours per month; and
29

30 **WHEREAS**, GPA now is requesting the Consolidated Commission on Utilities (CCU)
31 to authorize the Authority to file such petition with the PUC.
32

NOW, THEREFORE BE IT RESOLVED, by the Consolidated Commission on
Utilities as follows:

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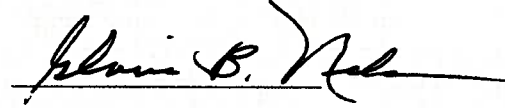
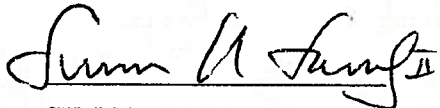
1. The General Manager of the GPA is authorized to petition the PUC for a decrease in the LEAC factor from \$.13645/kWh to \$.12702/kWh to be effective August 1, 2009.

RESOLVED, that the Chairman certifies and the Board Secretary attests to the adoption of this Resolution.

DULY AND REGULARLY ADOPTED AND APPROVED THIS 26th DAY OF MAY, 2009.

Certified by:

Attested by:



SIMON A. SANCHEZ, II
Chairperson

GLORIA B. NELSON
CCU Board Secretary

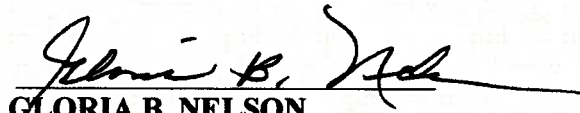
I, **Gloria B. Nelson**, Secretary for the CCU do hereby certify that the foregoing is a full, true, and correct copy of the resolution duly adopted at a regular meeting of the members of Guam's CCU, duly and legally held at the meeting place thereof on May 26th, 2009, at which meeting of all said members had due notice and at which at least a majority thereof were present, and

At said meeting said resolution was adopted by the following vote:

Ayes:	<u>5</u>
Nays:	<u>0</u>
Absent:	<u>0</u>
Abstain:	<u>0</u>

As of the date of this certification, said original resolution has not been amended, modified, or rescinded since the date of its adoption, and the same is now in full force and effect.

SO CERTIFIED this 26th day of May 2009.



GLORIA B. NELSON
Secretary
Consolidated Commission on Utilities

ATTACHMENT I

**CURRENT
PERIOD**

**FEBRUARY 2009
TO
JULY 2009**

**LEAC
RECONCILIATION**

Schedule 1

GUAM POWER AUTHORITY
Fuel Clause Reconciliation

	FY 09		FY 09		FY 09		FY 09		FY 09		TOTALS	% To Total
	Civilian	Navy	Actual	Forecast	Actual	Forecast	Actual	Forecast	Actual	Forecast		
1 Start Date												
2 Total Sales	0	0										
3 Daily Sales	0.00	0.00										
4 Plant Use	6.18%	6.18%										
5 Transmission Loss	3.40%	3.40%										
6 Distribution Loss	4.14%	4.14%										
7 Company Use	0.18%	0.18%										
8 Total Daily Demand												
9 Month												
10 Days												
11 Required Generation-Civilian												
12 Required Generation-Navy												
13 TOTAL REQUIRED GENERATION												
14 Number 6 (HSFO/LSFO)												
15 Number 2 (GPA)												
16 Number 2 (USN)												
17 TOTAL COST												
18 Handling Costs												
19 TOTAL EXPENSE												
Calculation of Civilian Factor												
20 Sales-Civilian												
21 Fuel Cost Recovery												
22 Civilian Costs (Total Expense x %)												
22a Deferred Fuel Amort.												
23 Under/(Over)												
24 Estimated Under/(Over)												
25 Net Recovery Under/(Over)												
26 Proposed Fuel Cost Recovery												
Civilian Clause Reconciliation:												
27 Opening Recovery Balance-January 31, 2009												
Under/(Over)												
29 Closing Recovery Balance												

Billis Computed at 1000 kWh/month	Current Rates	Current Bill	Current fully recover	Rate to fully recover	Increase (Decrease)
Customer Charge \$/month	5.53000	\$ 5.53	\$ 5.53	\$ 5.53	\$ -
Non Fuel Energy Charges (\$/kwh)	0.03354	16.77	16.77	16.77	\$ -
Lifeline Usage (500 Kwh)	0.08439	42.195	42.195	42.195	\$ -
WaterWell Charge	-	0	0	0	\$ -
Lifeline Usage (500 Kwh)	0.00257	1.285	1.285	1.285	\$ -
Non Lifeline Usage	0.00290	2.9	2.9	2.9	\$ -
Insurance Charge	136.45000	136.45	160.49	160.49	\$ 24.04
Fuel Recovery Charge		205.13	229.17	229.17	\$ 24.04
TOTAL BILL		\$ 205.13	\$ 229.17	\$ 229.17	\$ 24.04
Increase (Decrease) From Current Bill					\$ 24.04
Percent Increase (Decrease)					11.72%
Decrease From Current Leac Factor					24.04
Percent Increase (Decrease)					17.62%

\$160,48639 Rate to fully recover in Six Months
\$ 136.45000 Rate effective May 2009

\$157.63000 Current rate

(4,548.274) Decrease/(Increase) in Deferred F

Schedule 2

	Baseload Unit Forecast Cost of Number 6 Oil						
IWPS TOTAL GENERATION	140,672	150,969	153,857	164,028	158,736	164,028	932,290
	<u>Feb-09</u>	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</u>	<u>Total</u>
Cabras #1							
Generation (Mwh)	23,296	25,952	26,727	35,441	24,149	28,769	164,335
Kwh/Barrel	610	611	615	602	602	602	
Barrels	38,209	42,496	43,448	58,872	40,115	47,790	270,929
Mmbtu/Kwh (Heat Rate)	10,005	9,989	9,916	10,133	10,133	10,133	
Cabras #2							
Generation (Mwh)	19,373	25,634	16,012	0	23,693	28,557	113,268
Kwh/Barrel	604	611	618	602	602	602	
Barrels	32,053	41,988	25,902	0	39,357	47,436	186,735
Mmbtu/Kwh (Heat Rate)	10,093	9,992	9,868	0	10,133	10,133	
Cabras #3							
Generation (Mwh)	17,245	21,745	12,355	24,588	24,179	20,745	120,858
Kwh/Barrel	748	793	780	765	765	765	
Barrels	23,040	27,412	15,844	32,142	31,607	27,118	157,162
Mmbtu/Kwh (Heat Rate)	8,150	7,690	7,823	7,974	7,974	7,974	
Cabras #4							
Generation (Mwh)	19,835	16,587	22,871	24,453	19,492	21,690	124,928
Kwh/Barrel	736	779	774	760	760	760	
Barrels	26,948	21,290	29,563	32,174	25,648	28,539	164,162
Mmbtu/Kwh (Heat Rate)	8,288	7,830	7,885	8,026	8,026	8,026	
Tanguisson #1							
Generation (Mwh)	1,210	1,514	7,143	8,773	6,656	6,794	32,090
Kwh/Barrel	543	474	492	491	491	491	
Barrels	2,227	3,194	14,527	17,867	13,556	13,838	65,209
Mmbtu/Kwh (Heat Rate)	11,227	12,869	12,406	12,424	12,424	12,424	
Tanguisson #2							
Generation (Mwh)	7,525	7,759	5,720	8,542	4,587	4,069	38,202
Kwh/Barrel	475	471	491	487	487	487	
Barrels	15,856	16,469	11,660	17,540	9,420	8,355	79,300
Mmbtu/Kwh (Heat Rate)	12,853	12,948	12,435	12,526	12,526	12,526	
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)	25,371	25,652	27,347	28,922	27,681	24,612	159,586
Kwh/Barrel	716	704	740	719	719	719	
Barrels	35,426	36,442	36,948	40,226	38,500	34,231	221,772
Mmbtu/Kwh (Heat Rate)	8,518	8,666	8,242	8,484	8,484	8,484	
Enron (IPP) Piti #9							
Generation (Mwh)	25,461	25,844	28,390	28,922	25,955	27,557	162,129
Kwh/Barrel	717	700	740	713	713	713	
Barrels	35,491	36,928	38,362	40,564	36,403	38,649	226,397
Mmbtu/Kwh (Heat Rate)	8,503	8,716	8,243	8,555	8,555	8,555	
Total Generation (Mwh)	139,316	150,687	146,565	159,641	156,394	162,793	915,396
Total Barrels	209,250	226,218	216,253	239,385	234,605	245,956	1,371,668
Price/Barrel	\$74.96	\$55.02	\$44.58	\$45.71	\$46.90	\$51.94	52.85
Total Cost (Sch. 6)	\$15,685,595	12,446,161	\$9,640,883	\$10,941,490	\$11,002,608	\$12,775,483	\$72,492,220
% to Total MWh Generation	99%	100%	95%	97%	99%	99%	98%
% to Fuel Cost	97%	100%	83%	95%	97%	99%	95%

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

Schedule 3
Page 1 of 2

Remaining Demand	1,356	282	7,292	4,386	2,343	1,235	16,894
	<u>Feb-09</u>	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</u>	<u>Total</u>
Dededo CT #1							
Generation (Mwh)	0	0	501	0	0	0	501
Kwh/Barrel	374	374	365	374	374	374	
Barrels	0	0	1,373	0	0	0	1,373
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)	0	0	0	0	58	97	155
Kwh/Barrel	472	472	472	472	472	472	
Barrels	21	0	0	0	124	206	350
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Yigo CT							
Generation (Mwh)	65	54	281	0	132	0	532
Kwh/Barrel	546	403	434	446	446	446	
Barrels	119	134	647	0	296	0	1,196
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Tenjo Vista							
Generation (Mwh)	999	175	4,016	4,386	1,714	1,017	12,307
Kwh/Barrel	627	621	645	622	622	622	
Barrels	1,594	282	6,223	7,052	2,756	1,635	19,542
Mmbtu/Kwh (Heat Rate)	9,254	9,346	8,987	9,325	9,325	9,325	
TEMES							
Generation (Mwh)	214	54	1,135	0	0	0	1,403
Kwh/Barrel	437	331	421	410	410	410	
Barrels	490	163	2,694	0	0	0	3,347
Mmbtu/Kwh (Heat Rate)	13,280	17,507	13,767	0	0	0	

	<u>Feb-09</u>	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</u>	<u>Total</u>
Manengon (MDI)							
Generation (Mwh)	79	0	720	0	148	50	998
Kwh/Barrel	632	647	625	647	647	647	
Barrels	125	0	1,152	0	229	78	1,584
Mmbtu/Kwh (Heat Rate)	9,177	0	9,280	0	8,964	8,964	
Talofoto							
Generation (Mwh)	0	0	638	0	290	70	998
Kwh/Barrel	619	619	596	619	619	619	
Barrels	212	0	1,071	0	468	114	1,865
Mmbtu/Kwh (Heat Rate)	0	0	9,736	0	9,370	9,370	
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	521	521	521	521	521	521	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Total Generation (MWH) #2 Units	1,357	283	7,291	4,386	2,343	1,235	
Total Barrels	2,561	579	13,160	7,052	3,873	2,032	29,257
Price/Barrel-See Schedule 7	\$ 165.55	\$ 75.21	\$ 146.58	\$ 86.59	\$ 84.58	\$ 86.31	\$ 119.98
Total Cost	\$423,982	43,545	\$1,929,042	\$610,613	\$327,588	\$175,365	\$3,510,136
Total Gross Generation	140,673	150,970	153,856	164,028	158,736	164,028	
Total Barrels	211,811	226,797	229,413	246,437	238,478	247,988	
% to Total MWH Generation	1%	0%	5%	3%	1%	1%	
% to Fuel Cost	3%	0%	17%	5%	3%	1%	

**GUAM POWER AUTHORITY
Navy Dispatch**

Schedule 4

Remaining Demand	(1)	(1)	1	0	(0)	0	
	<u>Feb-09</u>	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</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	\$ 165.55	\$ 75.21	\$ 146.58	\$ 86.59	\$ 84.58	\$ 86.31	
Total Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining Demand	(1)	(1)	1	0	(0)	0	0

**GUAM POWER AUTHORITY
Fuel Handling and Other Costs**

Schedule 5

	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Total
Total Number Six Consumption	209,250	226,218	216,253	239,385	234,605	245,956	1,371,668
Dock Usage Fee/Barrel	\$0.19	\$0.17	\$0.17	\$0.23	\$0.24	\$0.23	
Total Dock Fee-Shell (FY09 Budget)	\$39,325	\$39,428	\$36,067	\$55,472	\$55,472	\$55,472	\$281,236
A) Excess Laytime/Overtime-Shell	3,390	3,972	2,347	2,569	2,517	2,639	17,434
Storage Tank Rental-Shell (FY09 Budget)	115,580	115,580	115,560	115,560	115,560	115,560	693,360
Pipeline Fee-Shell (FY09 Budget)	38,514	38,311	38,114	52,157	52,157	52,157	271,409
TOTAL SHELL	\$196,788	\$197,270	\$192,088	\$225,758	\$225,707	\$225,828	\$1,263,439
PEDCO Management Fee (actual monthly invoice)	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$326,136
Repair of diesel pipeline	\$45,000						
Medium Range Study			\$18,637				
Ship Demurrage Cost (FY 09 Budget)	-	-	-	14,500	14,500	14,500	\$43,500
D) Fuel Hedging loss/gain (estimated)	8,784,424	9,013,332	6,690,993	6,718,335	5,624,078	2,915,933	40,045,094
E) Lube Oil (FY09 1.2M)	74,309	111,525	66,131	100,000	100,000	100,000	551,965
Subscription Delivery fee, Vacuum Rental, Hauling FY09 Budget	880	6,851	1,999	8,117	8,117	8,117	34,080
F) Sale of fuel to Matson	(58,827)	(68,283)	0	(45,845)	(45,754)	(45,827)	(262,336)
G) Wind Study approved by PUC	0	0	0	0	0	0	0
H) Inventory growth to be recovered this period -09/30/07 vs. 9/30/08	1,634,020	1,834,020	1,634,020	1,634,020	1,634,020	1,634,020	9,804,118
I) Inventory growth to be recovered this period -07/31/09 vs. 01/31/09	(480,712)	(480,712)	(480,712)	(480,712)	(480,712)	(480,712)	(2,884,274)
SGS Inspection (FY 09 Budget)	17,783	14,230	3,603	19,177	19,177	19,177	93,148
TOTAL	\$10,073,432	\$10,285,318	\$7,989,026	\$8,019,947	\$7,227,781	\$4,219,563	\$47,751,431
Property Insurance Assignable to fuel	0	0	0	0	0	0	\$0
Excess & Pollution Liability Ins.	0	0	0	0	0	0	0
	0	0	0	0	0	0	\$0

C) Labor charges	\$ 10,558	\$ 10,837	\$ 9,017	\$ 10,417	\$ 10,417	\$ 10,417	\$61,663
B) L/C Charges, Bank Charges	52,034	53,168	53,390	48,325	48,595	56,425	\$311,937
TOTAL ADDITIONAL COST	<u>\$10,332,812</u>	<u>\$10,546,593</u>	<u>\$8,243,521</u>	<u>\$8,304,446</u>	<u>\$7,512,500</u>	<u>\$4,512,233</u>	<u>\$49,388,469</u>
	1,153,308	1,153,308	7,090,214				
	1,153,307	1,153,307	1,153,307				49,388,469
Notes:	0	0	0				

(A) Total Excess Laytime & O/T Charges for period 10/07 thru 9/08
\$28,155
Total barrels offloaded FY 2008
2,623,897
Rate per barrel
\$0.0107

(D) Fuel Hedging Gain/loss - Hedging Contract is in place from October 08 thru September 2009

(E) Lube oil is based on FY 09 Budget of (\$1,200,000)

(B) Total Bank Charges (commission, issuance, LC fees)
LC charges rate per annum 2.85%
of months charged by ANZ Bank 2

(F) Sale to Matson
Average No. of Barrels for FY 2008 3,197
Multiplied by \$1.69 for handling fee and \$4.20 for bunker fee plus 15% markup

(c) Fiscal Year 09 budget for Labor
Divided by 12 months 12.00
Estimated labor charges fy09 \$ 10,416.67

G) Wind study \$ 400,000
6 Months amortization 6
Monthly recovery \$ 68,667

H) Inventory Growth calculated as follows:

09/30/07 vs. 9/30/08			
Description	Barrels	Unit cost	Amount
Estimated ending inventory as of 09/30/08	489,199	115.363	\$ 56,435,590.73
Actual ending inventory as of 09/30/07	489,199	64.455	\$ 31,531,354.20
Change in fuel inventory	-	50.908	\$ 24,904,236.53
Less: Amount collected from gov. guam			\$ 5,296,000.00
Amount recoverable for 12 months			\$ 19,608,236.53
Divided by 12 months-to recover every month			\$ 1,634,019.71

I) Inventory Growth calculated as follows:

01/31/09 vs. 07/31/09			
Description	Barrels	Unit cost	Amount
Estimated ending inventory as of 07/31/09	489,199	64.455	\$ 31,531,354.20
Actual ending inventory as of 01/31/09	489,199	70.351	\$ 34,415,628.48
Change in fuel inventory	489,199	(5.896)	\$ (2,884,274.28)
Add Amount collected from gov. guam			\$ -
Amount recoverable for 6 months			\$ (2,884,274.28)
Divided by 6 months-to recover every month			\$ (480,712.38)

09/30/08 vs. 01/31/09

Description	Barrels	Unit cost	Amount
Actual ending inventory as of 01/31/09	489,199	70.351	\$ 34,415,628.48
Actual ending inventory as of 09/30/08	489,199	115.363	\$ 56,435,590.73
Change in fuel inventory	489,199	(45.012)	\$ (22,019,962.24)
Add Amount collected from gov. guam			\$ 5,296,000.00
Amount recoverable for 4 months			\$ (16,723,962.24)
Divided by 4 months-to recover every month			\$ (4,180,990.56)

Note: 7/31/09 ending inventory unit cost is \$45.46 per barrel however GPA is using the unit cost of \$64.55 in order for GPA to maintain the same level of reimbursement for fuel inventory cost change.

FY 07 vs. FY 08 Inventory Change \$ 24,904,236.53
Less: Amount collected from gov. guam \$ (5,296,000.00)
Additional Fuel cost to ratepayers \$ 19,608,236.53

Oct. 2008 vs. January 09 Inventory Change \$ (16,723,962.24)
Jan. 2009 vs. July 09 Inventory Change \$ (2,884,274.28)
Total Inventory Change in FY 09 \$ (19,608,236.53)
Add: Amount collected from gov. guam \$ -
Additional credit to ratepayers \$ (19,608,236.53)

GUAM POWER AUTHORITY
Inventory Effect of Number Six Costs

Schedule 6

		May-09	Jun-09	Jul-09	Ending
Layer 1	Inventory (bbbls)	413,217	173,832	-	-
	Price/Bbl	45.71	45.71	45.71	45.71
Layer 2	Inventory (bbbls)	240,000	240,000	179,227	0
	Price/Bbl	50.31	50.31	50.31	50.31
Layer 3	Inventory (bbbls)	240,000	240,000.00	240,000.00	173,270.69
	Price/Bbl	56.33	56.33	56.33	56.33
Layer 4	Inventory (bbbls)	240,000	240,000	240,000.00	240,000
	Price/Bbl	56.14	56.14	56.14	56.14
Layer 5	Inventory (bbbls)	240,000	240,000	240,000.00	240,000
	Price/Bbl	56.30	56.30	56.30	56.30
Layer 6	Inventory (bbbls)	240,000	240,000	240,000	240,000
	Price/Bbl	56.33	56.33	56.33	56.33
Layer 7	Inventory (bbbls)	240,000	240,000	240,000	240,000
	Price/Bbl	57.09	57.09	57.09	57.09
Total Consumption (bbbls)		239,385	234,605	245,956	719,946.53
Total Barrels	Layer 1	239,385	173,832	0	
	Layer 2	0	60,773	179,227	
	Layer 3	0	0	66,729	
	Layer 4	0	0	0	
	Layer 5	0	0	0	
	Layer 6	0	0	0	
	Layer 7	0	0	0	
	Total	239,385	234,605	245,956	
Cost	Layer 1	\$10,941,490	\$7,945,272	\$0	
	Layer 2	-	3,057,336	9,016,397	
	Layer 3	-	-	3,759,066	
	Layer 4	-	-	-	
	Layer 5	-	-	-	
	Layer 6	-	-	-	
	Layer 7	-	-	-	
	Total	\$10,941,490	\$11,002,608	\$12,775,483	\$34,719,581
	Price Per Barrel	\$45.71	\$46.90	\$51.94	\$48.23

Apr-09	45.71	Actual	-	5.303	8.788	6.523	1.00	-	-	6.52
May-09	50.31	Forecast	289.01	5.303	8.788	6.523	1.00	289.01	43.79	50.31
Jun-09	56.33	Forecast	328.75	5.303	8.788	6.523	1.00	328.75	49.61	56.33
Jul-09	56.14	Forecast	327.50	5.303	8.788	6.523	1.00	327.50	49.62	56.14
Aug-09	56.30	Forecast	328.50	5.303	8.788	6.523	1.00	328.50	49.77	56.30
Sep-09	56.33	Forecast	326.75	5.303	8.788	6.523	1.00	326.75	49.81	56.33
Oct-09	57.09	Forecast	333.75	5.303	8.788	6.523	1.00	333.75	50.57	57.09
Nov-09	57.09	Forecast	333.75	5.303	8.788	6.523	1.00	333.75	50.57	57.09
Dec-09	57.09	Forecast	333.75	5.303	8.788	6.523	1.00	333.75	50.57	57.09
Jan-10	58.01	Forecast	339.83	5.303	8.788	6.523	1.00	339.83	51.49	58.01
Balance as of 04.30.09 LSFO/HSFO			413,217.23	45.71	18,886,762.52					

Note: Fuel forecast was based Morgan Stanley Energy Noon Call Asia on Sing HSFO 180CST dated 05/16/09

Shipment for the month of May 2009

LSFO	71,233	52.77	\$ 3,759,037
HSFO	171,856	49.29	\$ 8,470,095
Total	243,089	50.31	\$ 12,229,131

Schedule 7

Workpaper for Number 2 oil pricing:

	May-08
Actual Invoice	Shell
Temes	0.0000
Diesel	0.0000
Tenjo	0.0000
Cabras 1&2/Tango	0.0000
Total	0.0000
Average	0.0000
Multiplied by 42	\$ -

Premium fee \$ 14.20 Effective June 1, 2007

Forecast
Price dated 05/18/09

		Note: Fuel forecast was based on Morgan Stanley Gasoil swaps dated 05/18/09	-	0	-
			-	0	-
			-	1	-
Apr-09	\$ 146.58 Actual				
May-09	\$ 86.59 Forecast		477.75	1	477.75
Jun-09	\$ 84.58 Forecast		464.52	1	464.52
Jul-09	\$ 86.31 Forecast		475.90	1	475.90
Aug-09	\$ 87.90 Forecast		486.42	1	486.42
Sep-09	\$ 87.91 Forecast		486.49	1	486.49
Oct-09	\$ 92.28 Forecast		515.32	1	515.32
Nov-09	\$ 92.28 Forecast		515.32	1	515.32
Dec-09	\$ 92.28 Forecast		515.32	1	515.32
Jan-10	\$ 96.12 Forecast		540.66	1	540.66

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

GPA HEDGING CALCULATION

FY 2009	Trade Date	Month	Cap. Price	Floor Price	Platt's Posted Price	Diff. between	Contract	GPA
					HSFO 180 cst	Platts Price vs.	Quantity	GAIN / (LOSS)
					\$/MT	Cap/Floor	MT	(\$)
Goldman BP								
	7/3/2008	February	\$827.00	\$726.50	\$257.588	(\$468.912)	9,969	\$ (4,674,583.73)
	7/25/2008	February	\$772.00	\$669.85	\$257.588	(\$412.262)	9,969	\$ (4,109,839.88)
	PROJECTED NET GPA GAIN/(LOSS)							\$ (8,784,423.61)
Goldman BP								
	7/3/2008	March	\$827.00	\$726.50	246.107	(\$480.393)	9,969	\$ (4,789,037.82)
	7/25/2008	March	\$772.00	\$669.85	246.107	(\$423.743)	9,969	\$ (4,224,293.97)
	PROJECTED NET GPA GAIN/(LOSS)							\$ (9,013,331.78)
BP Morgan								
	8/8/2008	April	\$746.00	\$635.00	290.280	(\$344.720)	9,969	\$ (3,436,463.84)
	8/13/2008	April	\$693.00	\$616.75	290.280	(\$326.470)	9,969	\$ (3,254,529.59)
	PROJECTED NET GPA GAIN/(LOSS)							\$ (6,690,993.43)
BP Morgan								
	8/8/2008	May	\$746.00	\$635.00	289.014	(\$345.986)	9,969	\$ (3,449,134.43)
	8/13/2008	May	\$693.00	\$616.75	289.014	(\$327.736)	9,969	\$ (3,267,200.18)
	PROJECTED NET GPA GAIN/(LOSS)							\$ (6,716,334.62)
BP Morgan								
	8/8/2008	June	\$746.00	\$635.00	328.750	(\$306.250)	9,969	\$ (3,053,006.25)
	8/13/2008	June	\$693.00	\$616.75	328.750	(\$288.000)	9,969	\$ (2,871,072.00)
	PROJECTED NET GPA GAIN/(LOSS)							\$ (5,924,078.25)
BP								
	9/5/2008	July	\$662.00	\$620.00	327.500	(\$292.500)	9,969	\$ (2,915,932.50)
						\$0.000	0	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$ (2,915,932.50)
Total for FY 2009								\$ (40,045,094.19)

GPA HEDGE CONTRACTS					
	Trade Date	Quantity	Period	Call Strike \$	Put Strike \$
J Aron	12/5/2007	9969	01/02/2008 - 03/31/2008	520.00	440.00
Morgan Stanley	1/14/2008	9969	01/14-31/2008	519.00	457.00
Morgan Stanley	1/14/2008	9969	02/01-29/2008	519.00	450.75
Morgan Stanley	1/14/2008	9969	03/01-31/2008	519.00	454.50
J Aron	12/5/2007	9969	01/02/2008-03/31/2008	520.00	440.00
J Aron	1/17/2008	9969	04/01/2008 - 06/30/2008	522.00	438.75
Goldman	3/24/2008	9969	07/01/2008 - 09/30/2008	520.00	486.50
Morgan Stanley	5/23/2008	9969	07/01/2008 - 09/30/2008	710.00	618.25
BP Singapore	6/2/2008	9969	10/01/2008 - 12/31/2008	\$691.00	\$584.10
Morgan Stanley	6/20/2008	9969	10/01/2008 - 12/31/2008	733.00	633.50
Goldman	7/3/2008	9969	1/1/09-3/31/09	827.00	\$726.50
BP	7/25/2008	9969	1/1/09-3/31/09	772.00	\$669.85
BP Singapore	8/8/2008	9969	4/1/09-6/30/09	746.00	\$635.00
Morgan	8/13/2008	9969	4/1/09-6/30/09	693.00	\$616.75
BP Singapore	9/5/2008	9969	7/1/09-9/30/09	662.00	\$620.00

Forecast by Generation	IWPS TOTAL GENERATION (MW)											
	Feb-09	Feb-09	Mar-09	Mar-09	Apr-09	Apr-09	May-09	May-09	Jun-09	Jun-09	Jul-09	Jul-09
	140,672	150,969	153,857	164,028	158,736	164,028						164,028
Cabras 1	8,287	28,223	31,983	38,072	31,983	35,983	38,072	35,441	24,792	24,149	29,655	28,769
Cabras 2	23,964	24,932	16,311	-	14,498	16,311	-	-	24,323	23,693	29,435	28,557
Cabras 3	19,396	19,122	25,748	26,414	22,885	25,748	26,414	24,588	24,823	24,179	21,383	20,745
Cabras 4	21,110	19,532	23,576	26,268	20,955	23,576	26,268	24,453	20,011	19,492	22,357	21,690
ENRON 1	27,837	28,576	20,944	31,069	18,616	20,944	31,069	28,922	28,418	27,681	25,369	24,612
ENRON 2	26,824	28,576	28,034	31,069	24,917	28,034	31,069	28,922	26,646	25,955	28,405	27,557
HEI 1	8,845	9,741	9,971	8,863	8,863	9,971	9,424	8,773	6,833	6,656	7,003	6,794
HEI 2	8,205	6,221	6,661	5,921	5,921	6,661	9,176	8,542	4,709	4,587	4,194	4,069
Dededo CT 1	-	38	-	-	-	-	-	-	-	-	-	-
Dededo CT 2	-	0	-	-	-	-	-	-	60	58	100	97
Macheche CT	90	0	-	-	-	-	-	-	-	-	-	-
Marbo CT	-	0	-	-	-	-	-	-	135	132	-	-
Yigo CT	272	251	-	-	-	-	-	-	-	-	-	-
TEMES CT	-	841	976	867	867	976	-	-	-	-	-	-
Dededo Diesel 1	-	0	-	-	-	-	-	-	-	-	-	-
Dededo Diesel 2	-	0	-	-	-	-	-	-	-	-	-	-
Dededo Diesel 3	-	0	-	-	-	-	-	-	-	-	-	-
Dededo Diesel 4	-	0	-	-	-	-	-	-	-	-	-	-
Pulantat Diesel 1	24	108	8	-	7	8	-	-	56	55	36	35
Pulantat Diesel 2	212	156	8	-	7	8	-	-	96	94	16	16
Talfofo Diesel 1	308	195	72	-	64	72	-	-	136	133	36	35
Talfofo Diesel 2	328	336	227	-	202	227	-	-	161	157	36	35
Tenjo Diesel 1	848	420	276	-	245	276	248	231	224	218	96	93
Tenjo Diesel 2	1,012	500	524	-	466	524	372	346	224	218	128	124
Tenjo Diesel 3	1,112	564	736	-	654	736	372	346	248	242	156	151
Tenjo Diesel 4	1,240	716	904	-	804	904	992	923	304	296	184	179
Tenjo Diesel 5	1,340	776	1,004	-	892	1,004	1,240	1,154	364	355	228	221
Tenjo Diesel 6	1,348	864	1,136	-	1,010	1,136	1,488	1,385	396	386	256	248
	152,600	170,437	173,100	176,204	153,857	173,100	176,204	164,028	162,960	158,736	169,074	164,028

ASSUMPTIONS/ADD'L INFORMATION:

- Total sales (Civilian & Navy) same as used in the Docket 98-002.
- 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 -FY08	1,636,791		Ratio to net send out **
Plant Use - (FY 08)	101,216	6.18%	1,763,255
Transmission Losses (Note A)	55,686	3.40%	7.00%
Distribution losses (Note A)	67,815	4.14%	
Company use (FY08)	2,963	0.18%	

**tie in to report GPA 318 as of 09.30.08

Note A:	<u>Mwh</u>	<u>Ratio</u>	<u>Allocated FY05 T&D Losses</u>	
Total T&D losses FY08	<u>123,501</u>		<u>7.55%</u>	(Ratio to sales)
Transmission losses-9/30/91	48,579	45.09%	55,686	
Distribution losses- 9/30/91	<u>59,160</u>	54.91%	<u>67,815</u>	
	<u>107,739</u>		<u>123,501</u>	

Net Plant Output	1,763,255
T&D Losses	123,501
Interim PUC adopted line loss standard	7.00%

Guam Power Authority
Actual Fuel Inventory Valuation

Schedule 11

Fuel Inventory Growth

09/30/07 vs. 09/30/08

Description	Barrels	Unit cost	Amount
Actual ending inventory as of 09/30/08*	489,199	115.363	\$ 56,435,591
Actual ending inventory as of 09/30/07	489,199	64.455	\$ 31,531,354
Change in fuel inventory	-	50.908	\$ 24,904,237
Less: Amount collected on from gov. guam			\$ 5,296,000.00
Amount recoverable for 12 months			\$ 19,608,236.53
Divided by 12 months-to recover every month			\$ 1,634,019.71
Amount recoverable from 10/08 thru 01/09			\$ 6,536,078.84
Civilian share	77.80%		\$ 5,085,069.34

A

09/30/08 vs. 01/31/09

Description	Barrels	Unit cost	Amount
Actual ending inventory as of 01.31.09	489,199	70.351	\$ 34,415,628.48
Actual ending inventory as of 09.30.08	489,199	115.363	\$ 56,435,590.73
Change in fuel inventory	489,199	(45.012)	\$ (22,019,962.24)
Add Amount collected on from gov. guam			\$ 5,296,000.00
Amount recoverable for 4 months			\$ (16,723,962.24)
Civilian share	77.80%		\$ (13,011,242.63)

B

Beginning Fuel Over/Under as of 01.31.09

\$12,248,811

C

Wind Study projected costs from November 2008 thru January 2009

\$200,000

D

Actual Fuel Over/Under as of 01.31.09

\$ 4,522,637.44

E=A+B+C+D

ATTACHMENT II

PROJECTED SPREADSHEETS

**AUGUST 2009
TO
JANUARY 2010**

**LEAC
RECONCILIATION**

GUAM POWER AUTHORITY
Fuel Clause Reconciliation

Schedule 1

	Total FY 09		Total FY 10		FY 09		FY 10		FY 09		FY 10		% To Total
	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Forecast	Forecast	Nav	Nav	Nav	Nav	
1 Start Date													
2 Total Sales	1,700,099	1,700,099	1,700,099	1,356,290	1,356,290	343,809	343,809	343,809	343,809	939.37	939.37	939.37	
3 Daily Sales	4,657.81	4,645.08	4,645.08	3,705.71	3,705.71	58.09	58.09	58.09	58.09	31.96	31.96	31.96	
4 Plant Use	6.18%	6.18%	6.18%	3.40%	3.40%	126.07	126.07	126.07	126.07	31.96	31.96	31.96	
5 Transmission Loss	3.40%	3.40%	3.40%	4.14%	4.14%	153.53	153.53	153.53	153.53	1.70	1.70	1.70	
6 Distribution Loss	4.14%	4.14%	4.14%	0.18%	0.18%	4,221.18	4,221.18	4,221.18	4,221.18	1,070.04	1,070.04	1,070.04	
7 Company Use	0.18%												
8 Total Daily Demand													
9 Month													
10 Days													
11 Required Generation-Civilian	130,857	126,635	130,857	126,635	130,857	130,857	130,857	130,857	130,857	776,697	776,697	776,697	79.777%
12 Required Generation-Navy	33,171	32,101	33,171	32,101	33,171	33,171	33,171	33,171	33,171	196,887	196,887	196,887	20.223%
13 TOTAL REQUIRED GENERATION	164,028	158,736	164,028	158,736	164,028	164,028	164,028	164,028	164,028	973,584	973,584	973,584	
14 Number 6 (HSFO/LSFO)	\$ 14,023,635	\$ 13,295,728	\$ 13,994,247	\$ 13,571,700	\$ 14,117,914	\$ 14,041,454	\$ 14,041,454	\$ 14,041,454	\$ 14,041,454	\$ 83,044,679	\$ 83,044,679	\$ 83,044,679	Schedule 2
15 Number 2 (GPA)	332,570	147,445	498,862	352,614	295,609	232,883	232,883	232,883	232,883	1,859,983	1,859,983	1,859,983	Schedule 3
16 Number 2 (USN)	0	0	0	0	0	0	0	0	0	0	0	0	Schedule 4
17 TOTAL COST	\$ 14,356,205	\$ 13,443,173	\$ 14,493,109	\$ 13,924,314	\$ 14,413,523	\$ 14,274,337	\$ 14,274,337	\$ 14,274,337	\$ 14,274,337	\$ 84,904,662	\$ 84,904,662	\$ 84,904,662	Schedule 5
18 Handling Costs	5,078,413	5,070,571	536,293	534,334	536,626	536,474	536,474	536,474	536,474	12,290,911	12,290,911	12,290,911	
19 TOTAL EXPENSE	\$ 19,432,618	\$ 18,513,745	\$ 15,029,402	\$ 14,458,647	\$ 14,950,349	\$ 14,810,811	\$ 14,810,811	\$ 14,810,811	\$ 14,810,811	\$ 97,195,573	\$ 97,195,573	\$ 97,195,573	
Calculation of Civilian Factor													
20 Sales-Civilian	114,877	111,171	114,877	111,171	114,877	114,877	114,877	114,877	114,877	681,851	681,851	681,851	
21 Fuel Cost Recovery	14,592,026	14,121,316	14,592,026	14,121,316	14,592,026	14,592,026	14,592,026	14,592,026	14,592,026	86,610,736	86,610,736	86,610,736	
22 Civilian Costs (Total Expense x %)	79.777%	\$ 127,02302	79.777%	\$ 111,171	79.777%	\$ 111,171	79.777%	\$ 111,171	79.777%	\$ 111,171	79.777%	\$ 111,171	
22a Deferred Fuel Amort.	0	0	0	0	0	0	0	0	0	0	0	0	
23 Under/(Over)	910,757	648,416	(2,602,002)	(2,586,624)	(2,665,069)	(2,776,388)	(2,776,388)	(2,776,388)	(2,776,388)	(9,070,909)	(9,070,909)	(9,070,909)	
24 Estimated Under/(Over)										9,070,911	9,070,911	9,070,911	
25 Net Recovery Under/(Over)										3	3	3	
26 Proposed Fuel Cost Recovery													
Civilian Clause Reconciliation:													
27 Opening Recovery Balance-July 31, 2009	9,070,911	9,981,668	10,630,084	8,028,082	10,630,084	8,028,084	8,028,084	8,028,084	8,028,082	5,441,459	5,441,459	5,441,459	
Under/(Over)	910,757	648,416	(2,602,002)	(2,586,624)	(2,665,069)	(2,776,388)	(2,776,388)	(2,776,388)	(2,776,388)				
29 Closing Recovery Balance	9,981,668	10,630,084	8,028,082	5,441,459	8,028,082	5,441,459	5,441,459	5,441,459	5,441,459				

\$127.02302 Rate to fully recover in Six Moni
\$ 136.45000 Rate effective May 2009

\$157.63000 Current rate

9,070,909 Decrease/(Increase) in Deferred F

Billis Computed at 1000 kWh/month	Current Rates	Current Bill	Current fully recover	Rate to fully recover	Increase (Decrease)
Customer Charge \$/month	\$ 5.53	\$ 5.53	\$ 5.53	\$ 5.53	\$ -
Non Fuel Energy Charges (\$/Kwh)	0.03354	\$ 16.77	\$ 16.77	\$ 16.77	\$ -
Lifeline Usage (500 Kwh)	0.08439	\$ 42.20	\$ 42.20	\$ 42.20	\$ -
WaterWell Charge	0.00000	\$ -	\$ -	\$ -	\$ -
Lifeline Usage (500 Kwh)	0.00257	\$ 1.29	\$ 1.29	\$ 1.29	\$ -
Insurance Charge	0.0029	\$ 2.90	\$ 2.90	\$ 2.90	\$ -
Fuel Recovery Charge	\$ 136.4500	\$ 136.45	\$ 127.02	\$ 127.02	\$ (9.43)
TOTAL Bill		\$ 205.13	\$ 195.70	\$ 195.70	\$ (9.43)
Increase (Decrease) From Current Bill					\$ (9.43)
Percent Increase (Decrease)					-4.80%
Decrease From Current Leac Factor					(9.43)
Percent Increase (Decrease)					-6.91%

	Baseload Unit Forecast Cost of Number 6 Oil						
IWPS TOTAL GENERATION	140,672	150,969	153,857	164,028	158,736	164,028	932,290
	<u>Feb-09</u>	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</u>	<u>Total</u>
Cabras #1							
Generation (Mwh)	23,296	25,952	26,727	35,441	24,149	28,769	164,335
Kwh/Barrel	610	611	615	602	602	602	
Barrels	38,209	42,496	43,448	58,872	40,115	47,790	270,929
Mmbtu/Kwh (Heat Rate)	10,005	9,989	9,916	10,133	10,133	10,133	
Cabras #2							
Generation (Mwh)	19,373	25,634	16,012	0	23,693	28,557	113,268
Kwh/Barrel	604	611	618	602	602	602	
Barrels	32,053	41,988	25,902	0	39,357	47,436	186,735
Mmbtu/Kwh (Heat Rate)	10,093	9,992	9,868	0	10,133	10,133	
Cabras #3							
Generation (Mwh)	17,245	21,745	12,355	24,588	24,179	20,745	120,858
Kwh/Barrel	748	793	780	765	765	765	
Barrels	23,040	27,412	15,844	32,142	31,607	27,118	157,162
Mmbtu/Kwh (Heat Rate)	8,150	7,690	7,823	7,974	7,974	7,974	
Cabras #4							
Generation (Mwh)	19,835	16,587	22,871	24,453	19,492	21,690	124,928
Kwh/Barrel	736	779	774	760	760	760	
Barrels	26,948	21,290	29,563	32,174	25,648	28,539	164,162
Mmbtu/Kwh (Heat Rate)	8,288	7,830	7,885	8,026	8,026	8,026	
Tanguisson #1							
Generation (Mwh)	1,210	1,514	7,143	8,773	6,656	6,794	32,090
Kwh/Barrel	543	474	492	491	491	491	
Barrels	2,227	3,194	14,527	17,867	13,556	13,838	65,209
Mmbtu/Kwh (Heat Rate)	11,227	12,869	12,406	12,424	12,424	12,424	
Tanguisson #2							
Generation (Mwh)	7,525	7,759	5,720	8,542	4,587	4,069	38,202
Kwh/Barrel	475	471	491	487	487	487	
Barrels	15,856	16,469	11,660	17,540	9,420	8,355	79,300
Mmbtu/Kwh (Heat Rate)	12,853	12,948	12,435	12,526	12,526	12,526	
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)	25,371	25,652	27,347	28,922	27,681	24,612	159,586
Kwh/Barrel	716	704	740	719	719	719	
Barrels	35,426	36,442	36,948	40,226	38,500	34,231	221,772
Mmbtu/Kwh (Heat Rate)	8,518	8,666	8,242	8,484	8,484	8,484	
Enron (IPP) Piti #9							
Generation (Mwh)	25,461	25,844	28,390	28,922	25,955	27,557	162,129
Kwh/Barrel	717	700	740	713	713	713	
Barrels	35,491	36,928	38,362	40,564	36,403	38,649	226,397
Mmbtu/Kwh (Heat Rate)	8,503	8,716	8,243	8,555	8,555	8,555	
Total Generation (Mwh)	139,316	150,687	146,565	159,641	156,394	162,793	915,396
Total Barrels	209,250	226,218	216,253	239,385	234,605	245,956	1,371,668
Price/Barrel	\$74.96	\$55.02	\$44.58	\$45.71	\$46.90	\$51.94	52.85
Total Cost (Sch. 6)	\$15,685,595	12,446,161	\$9,640,883	\$10,941,490	\$11,002,608	\$12,775,483	\$72,492,220
% to Total MWh Generation	99%	100%	95%	97%	99%	99%	98%
% to Fuel Cost	97%	100%	83%	95%	97%	99%	95%

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

Remaining Demand	1,356	282	7,292	4,386	2,343	1,235	16,894
	<u>Feb-09</u>	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</u>	<u>Total</u>
Dededo CT #1							
Generation (Mwh)	0	0	501	0	0	0	501
Kwh/Barrel	374	374	365	374	374	374	
Barrels	0	0	1,373	0	0	0	1,373
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)	0	0	0	0	58	97	155
Kwh/Barrel	472	472	472	472	472	472	
Barrels	21	0	0	0	124	206	350
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Yigo CT							
Generation (Mwh)	65	54	281	0	132	0	532
Kwh/Barrel	546	403	434	446	446	446	
Barrels	119	134	647	0	296	0	1,196
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Tenjo Vista							
Generation (Mwh)	999	175	4,016	4,386	1,714	1,017	12,307
Kwh/Barrel	627	621	645	622	622	622	
Barrels	1,594	282	6,223	7,052	2,756	1,635	19,542
Mmbtu/Kwh (Heat Rate)	9,254	9,346	8,987	9,325	9,325	9,325	
TEMES							
Generation (Mwh)	214	54	1,135	0	0	0	1,403
Kwh/Barrel	437	331	421	410	410	410	
Barrels	490	163	2,694	0	0	0	3,347
Mmbtu/Kwh (Heat Rate)	13,280	17,507	13,767	0	0	0	

	<u>Feb-09</u>	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</u>	<u>Total</u>
Manengon (MDI)							
Generation (Mwh)	79	0	720	0	148	50	998
Kwh/Barrel	632	647	625	647	647	647	
Barrels	125	0	1,152	0	229	78	1,584
Mmbtu/Kwh (Heat Rate)	9,177	0	9,280	0	8,964	8,964	
Talofoto							
Generation (Mwh)	0	0	638	0	290	70	998
Kwh/Barrel	619	619	596	619	619	619	
Barrels	212	0	1,071	0	468	114	1,865
Mmbtu/Kwh (Heat Rate)	0	0	9,736	0	9,370	9,370	
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	521	521	521	521	521	521	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Total Generation (MWH) #2 Units	1,357	283	7,291	4,386	2,343	1,235	
Total Barrels	2,561	579	13,160	7,052	3,873	2,032	29,257
Price/Barrel-See Schedule 7	\$ 165.55	\$ 75.21	\$ 146.58	\$ 86.59	\$ 84.58	\$ 86.31	\$ 119.98
Total Cost	\$423,982	43,545	\$1,929,042	\$610,613	\$327,588	\$175,365	\$3,510,136
Total Gross Generation							
Total Gross Generation	140,673	150,970	153,856	164,028	158,736	164,028	
Total Barrels	211,811	226,797	229,413	246,437	238,478	247,988	
% to Total MWH Generation	1%	0%	5%	3%	1%	1%	
% to Fuel Cost	3%	0%	17%	5%	3%	1%	

GUAM POWER AUTHORITY
Navy Dispatch

Schedule 4

Remaining Demand	(1)	(1)	1	0	(0)	0	
	<u>Feb-09</u>	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</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	\$ 165.55	\$ 75.21	\$ 146.58	\$ 86.59	\$ 84.58	\$ 86.31	
Total Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining Demand	(1)	(1)	1	0	(0)	0	0

**GUAM POWER AUTHORITY
Fuel Handling and Other Costs**

Schedule 5

	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Total
Total Number Six Consumption	209,250	226,218	216,253	239,385	234,605	245,956	1,371,868
Dock Usage Fee/Barrel	\$0.19	\$0.17	\$0.17	\$0.23	\$0.24	\$0.23	
Total Dock Fee-Shell (FY08 Budget)	\$39,325	\$39,428	\$36,067	\$55,472	\$55,472	\$55,472	\$281,236
A) Excess Laytime/Overtime-Shell	3,390	3,972	2,347	2,569	2,517	2,639	17,434
Storage Tank Rental-Shell (FY09 Budget)	115,560	115,580	115,560	115,560	115,560	115,560	693,360
Pipeline Fee-Shell (FY09 Budget)	38,514	38,311	38,114	52,157	52,157	52,157	271,409
TOTAL SHELL	\$198,788	\$197,270	\$192,088	\$225,758	\$225,707	\$225,828	\$1,263,439
PEDCO Management Fee (actual monthly Invoice)	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$326,136
Repair of diesel pipeline	\$45,000						
Medium Range Study			\$18,637				
Ship Demurrage Cost (FY 09 Budget)	-	-	-	14,500	14,500	14,500	\$43,500
D) Fuel Hedging loss/gain (estimated)	8,784,424	9,013,332	6,890,993	6,718,335	5,924,078	2,915,933	40,045,094
E) Lube Oil (FY09 1.2M)	74,309	111,525	66,131	100,000	100,000	100,000	551,985
Subscription Delivery fee, Vacuum Rental, Hauling FY09 Budget	680	6,851	1,999	8,117	8,117	8,117	34,080
F) Sale of fuel to Matson	(56,627)	(68,283)	0	(45,845)	(45,754)	(45,827)	(262,336)
G) Wind Study approved by PUC	0	0	0	0	0	0	0
H) Inventory growth to be recovered this period -09/30/07 vs. 9/30/08	1,634,020	1,634,020	1,634,020	1,634,020	1,634,020	1,634,020	9,804,118
I) Inventory growth to be recovered this period -07/31/09 vs. 01/31/09	(480,712)	(480,712)	(480,712)	(480,712)	(480,712)	(480,712)	(2,884,274)
SGS Inspection (FY 09 Budget)	17,783	14,230	3,603	19,177	19,177	19,177	93,148
TOTAL	\$10,073,432	\$10,285,318	\$7,989,028	\$8,019,947	\$7,227,781	\$4,219,563	\$47,751,431

Property Insurance Assignable to fuel	0	0	0	0	0	0	\$0
Excess & Pollution Liability Ins.	0	0	0	0	0	0	0
	0	0	0	0	0	0	\$0

C) Labor charges \$ 10,558 \$ 10,837 \$ 9,017 \$ 10,417 \$ 10,417 \$ 10,417 \$61,863

B) L/C Charges, Bank Charges 52,034 53,168 53,390 48,325 48,595 56,425 \$311,937

TOTAL ADDITIONAL COST \$10,332,812 \$10,546,593 \$8,243,521 \$8,304,446 \$7,512,500 \$4,512,233 \$49,388,469

Notes: 1,153,308 1,153,308 7,090,214 1,153,307 49,388,469

(A) Total Excess Laytime & O/T Charges for period 10/07 thru 9/08 \$28,155
Total barrels offloaded FY 2008 2,623,897
Rate per barrel \$0.0107

(D) Fuel Hedging Gain/loss - Hedging Contract is in place from October 08 thru September 2009

(E) Lube oil is based on FY 09 Budget of (\$1,200,000)

(B) Total Bank Charges (commission, issuance, LC fees) FY 09
LC charges rate per annum 2.85%
of months charged by ANZ Bank 2

(F) Sale to Matson
Average No. of Barrels for FY 2008 3,187
Multiplied by \$1.89 for handling fee and \$4.20 for bunker fee plus 15% markup

(c) Fiscal Year 09 budget for Labor \$ 125,000.00
Divided by 12 months 12.00
Estimated labor charges fy09 \$ 10,416.67

G) Wind study \$ 400,000
8 Months amortization 6
Monthly recovery \$ 66,667

H) Inventory Growth calculated as follows:

Description	Barrels	Unit cost	Amount
Estimated ending inventory as of 09/30/08	489,199	115.363	\$ 56,435,590.73
Actual ending inventory as of 09/30/07	489,199	64.455	\$ 31,531,354.20
Change in fuel inventory	-	50.908	\$ 24,904,236.53
Less: Amount collected from gov. guam			\$ 5,296,000.00
Amount recoverable for 12 months			\$ 19,608,236.53
Divided by 12 months-to recover every month			\$ 1,634,019.71

I) Inventory Growth calculated as follows:

Description	Barrels	Unit cost	Amount
Estimated ending inventory as of 07-31-09	489,199	64.455	\$ 31,531,354.20
Actual ending inventory as of 01-31-09	489,199	70.351	\$ 34,415,628.48
Change in fuel inventory	489,199	(5.896)	\$ (2,884,274.28)
Add Amount collected from gov. guam			\$ -
Amount recoverable for 6 months			\$ (2,884,274.28)
Divided by 6 months-to recover every month			\$ (480,712.38)

09/30/08 vs. 01/31/09

Description	Barrels	Unit cost	Amount
Actual ending inventory as of 01-31-09	489,199	70.351	\$ 34,415,628.48
Actual ending inventory as of 09-30-08	489,199	115.363	\$ 56,435,590.73
Change in fuel inventory	489,199	(45.012)	\$ (22,019,962.24)
Add Amount collected from gov. guam			\$ 5,296,000.00
Amount recoverable for 4 months			\$ (16,723,962.24)
Divided by 4 months-to recover every month			\$ (4,180,990.56)

Note: 7/31/09 ending inventory unit cost is \$45.46 per barrel however GPA is using the unit cost of \$64.55 in order for GPA to maintain the same level of reimbursement for fuel inventory cost change.

FY 07 vs. FY 08 Inventory Change \$ 24,804,236.53
Less: Amount collected from gov. guam \$ (5,296,000.00)
Additional Fuel cost to ratepayers \$ 19,508,236.53

Oct. 2008 vs. January 09 Inventory Change \$ (16,723,962.24)
Jan. 2009 vs. July 09 Inventory Change \$ (2,884,274.28)
Total Inventory Change in FY 09 \$ (19,608,236.53)
Add: Amount collected from gov. guam \$ -
Additional credit to ratepayers \$ (19,608,236.53)

GUAM POWER AUTHORITY
Inventory Effect of Number Six Costs

Schedule 6

		May-09	Jun-09	Jul-09	Ending
Layer 1	Inventory (bbls)	413,217	173,832	-	-
	Price/Bbl	45.71	45.71	45.71	45.71
Layer 2	Inventory (bbls)	240,000	240,000	179,227	0
	Price/Bbl	50.31	50.31	50.31	50.31
Layer 3	Inventory (bbls)	240,000	240,000.00	240,000.00	173,270.88
	Price/Bbl	56.33	56.33	56.33	56.33
Layer 4	Inventory (bbls)	240,000	240,000	240,000.00	240,000
	Price/Bbl	56.14	56.14	56.14	56.14
Layer 5	Inventory (bbls)	240,000	240,000	240,000.00	240,000
	Price/Bbl	56.30	56.30	56.30	56.30
Layer 6	Inventory (bbls)	240,000	240,000	240,000	240,000
	Price/Bbl	56.33	56.33	56.33	56.33
Layer 7	Inventory (bbls)	240,000	240,000	240,000	240,000
	Price/Bbl	57.09	57.09	57.09	57.09
Total Consumption (bbls)		239,385	234,605	245,956	719,946.53
Total Barrels	Layer 1	239,385	173,832	0	
	Layer 2	0	60,773	179,227	
	Layer 3	0	0	66,729	
	Layer 4	0	0	0	
	Layer 5	0	0	0	
	Layer 6	0	0	0	
	Layer 7	0	0	0	
Total		239,385	234,605	245,956	
Cost	Layer 1	\$10,941,480	\$7,945,272	\$0	
	Layer 2	-	3,057,336	9,016,397	
	Layer 3	-	-	3,759,086	
	Layer 4	-	-	-	
	Layer 5	-	-	-	
	Layer 6	-	-	-	
	Layer 7	-	-	-	
Total		\$10,941,480	\$11,002,608	\$12,775,483	\$34,719,581
Price Per Barrel		\$45.71	\$46.90	\$51.94	\$48.23

Apr-09	45.71	Actual	-	5.303	8.788	6.523	1.00	-	-	6.52
May-09	50.31	Forecast	289.01	5.303	8.788	6.523	1.00	289.01	43.79	50.31
Jun-09	56.33	Forecast	328.75	5.303	8.788	6.523	1.00	328.75	49.81	56.33
Jul-09	56.14	Forecast	327.50	5.303	8.788	6.523	1.00	327.50	49.82	56.14
Aug-09	56.30	Forecast	328.50	5.303	8.788	6.523	1.00	328.50	49.77	56.30
Sep-09	56.33	Forecast	328.75	5.303	8.788	6.523	1.00	328.75	49.81	56.33
Oct-09	57.09	Forecast	333.75	5.303	8.788	6.523	1.00	333.75	50.57	57.09
Nov-09	57.09	Forecast	333.75	5.303	8.788	6.523	1.00	333.75	50.57	57.09
Dec-09	57.09	Forecast	333.75	5.303	8.788	6.523	1.00	333.75	50.57	57.09
Jan-10	58.01	Forecast	339.83	5.303	8.788	6.523	1.00	339.83	51.49	58.01
Balance as of 04.30.09 LSFO/HSFO			413,217.23	45.71	18,886,782.52					

Note: Fuel forecast was based Morgan Stanley
Energy Noon Call Asia on Sing HSFO 180CST
dated 05/18/09

Shipment for the month of May 2009

LSFO	71,233	52.77	\$ 3,759,037
HSFO	171,856	49.29	\$ 8,470,095
Total	243,089	50.31	\$ 12,229,131

Workpaper for Number 2 oil pricing:

	May-08
Actual Invoice	Shell
Temes	0.0000
Diesel	0.0000
Tenjo	0.0000
Cabras 1&2/Tango	0.0000
Total	0.0000
Average	0.0000
Multiplied by 42	\$ -

Premium fee \$ 14.20 Effective June 1, 2007

Forecast
Price dated 05/18/09

		Note: Fuel forecast was based on Morgan Stanley Gasoil swaps dated 05/18/09	-	0	-
			-	0	-
			-	1	-
Apr-09	\$ 146.58	Actual			
May-09	\$ 86.59	Forecast	477.75	1	477.75
Jun-09	\$ 84.58	Forecast	464.52	1	464.52
Jul-09	\$ 86.31	Forecast	475.90	1	475.90
Aug-09	\$ 87.90	Forecast	486.42	1	486.42
Sep-09	\$ 87.91	Forecast	486.49	1	486.49
Oct-09	\$ 92.28	Forecast	515.32	1	515.32
Nov-09	\$ 92.28	Forecast	515.32	1	515.32
Dec-09	\$ 92.28	Forecast	515.32	1	515.32
Jan-10	\$ 96.12	Forecast	540.66	1	540.66

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

GPA HEDGING CALCULATION

FY 2009	Trade Date	Month	Cap. Price	Floor Price	Platt's Posted Price	Diff. between	Contract	GPA
					HSFO 180 cst	Platts Price vs.	Quantity	GAIN / (LOSS)
					\$/MT	Cap/Floor	MT	(\$)
Goldman BP								
	7/3/2008	February	\$827.00	\$726.50	\$257.588	(\$468.912)	9,969	\$ (4,674,583.73)
	7/25/2008	February	\$772.00	\$669.85	\$257.588	(\$412.262)	9,969	\$ (4,109,839.88)
	PROJECTED NET GPA GAIN/(LOSS)							
Goldman BP								
	7/3/2008	March	\$827.00	\$726.50	246.107	(\$480.393)	9,969	\$ (4,789,037.82)
	7/25/2008	March	\$772.00	\$669.85	246.107	(\$423.743)	9,969	\$ (4,224,293.97)
	PROJECTED NET GPA GAIN/(LOSS)							
BP Morgan								
	8/8/2008	April	\$746.00	\$635.00	290.280	(\$344.720)	9,969	\$ (3,436,463.84)
	8/13/2008	April	\$693.00	\$616.75	290.280	(\$326.470)	9,969	\$ (3,254,529.59)
	PROJECTED NET GPA GAIN/(LOSS)							
BP Morgan								
	8/8/2008	May	\$746.00	\$635.00	289.014	(\$345.986)	9,969	\$ (3,449,134.43)
	8/13/2008	May	\$693.00	\$616.75	289.014	(\$327.736)	9,969	\$ (3,267,200.18)
	PROJECTED NET GPA GAIN/(LOSS)							
BP Morgan								
	8/8/2008	June	\$746.00	\$635.00	328.750	(\$306.250)	9,969	\$ (3,053,006.25)
	8/13/2008	June	\$693.00	\$616.75	328.750	(\$288.000)	9,969	\$ (2,871,072.00)
	PROJECTED NET GPA GAIN/(LOSS)							
BP								
	9/5/2008	July	\$662.00	\$620.00	327.500	(\$292.500)	9,969	\$ (2,915,932.50)
						\$0.000	0	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							
Total for FY 2009								\$ (40,045,094.19)

GPA HEDGE CONTRACTS					
	Trade Date	Quantity	Period	Call Strike \$	Put Strike \$
J Aron	12/5/2007	9969	01/02/2008 - 03/31/2008	520.00	440.00
Morgan Stanley	1/14/2008	9969	01/14-31/2008	519.00	457.00
Morgan Stanley	1/14/2008	9969	02/01-29/2008	519.00	450.75
Morgan Stanley	1/14/2008	9969	03/01-31/2008	519.00	454.50
J Aron	12/5/2007	9969	01/02/2008-03/31/2008	520.00	440.00
J Aron	1/17/2008	9969	04/01/2008 - 06/30/2008	522.00	438.75
Goldman	3/24/2008	9969	07/01/2008 - 09/30/2008	520.00	486.50
Morgan Stanley	5/23/2008	9969	07/01/2008 - 09/30/2008	710.00	618.25
BP Singapore	6/2/2008	9969	10/01/2008 - 12/31/2008	\$691.00	\$584.10
Morgan Stanley	6/20/2008	9969	10/01/2008 - 12/31/2008	733.00	633.50
Goldman	7/3/2008	9969	1/1/09-3/31/09	827.00	\$726.50
BP	7/25/2008	9969	1/1/09-3/31/09	772.00	\$669.85
BP Singapore	8/8/2008	9969	4/1/09-6/30/09	746.00	\$635.00
Morgan	8/13/2008	9969	4/1/09-6/30/09	693.00	\$616.75
BP Singapore	9/5/2008	9969	7/1/09-9/30/09	662.00	\$620.00

ASSUMPTIONS/ADD'L INFORMATION:

- Total sales (Civilian & Navy) same as used in the Docket 98-002.
- 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 -FY08	1,636,791		Ratio to net send out **
Plant Use - (FY 08)	101,216	6.18%	1,763,255
Transmission Losses (Note A)	55,686	3.40%	7.00%
Distribution losses (Note A)	67,815	4.14%	
Company use (FY08)	2,963	0.18%	

**tie in to report GPA 318 as of 09.30.08

Note A:	<u>Mwh</u>	<u>Ratio</u>	<u>Allocated FY05 T&D Losses</u>	
Total T&D losses FY08	<u>123,501</u>		<u>7.55%</u>	(Ratio to sales)
Transmission losses-9/30/91	48,579	45.09%	55,686	
Distribution losses- 9/30/91	<u>59,160</u>	54.91%	<u>67,815</u>	
	<u>107,739</u>		<u>123,501</u>	

Net Plant Output	1,763,255
T&D Losses	123,501
Interim PUC adopted line loss standard	7.00%

Guam Power Authority
Actual Fuel Inventory Valuation

Schedule 11

Fuel Inventory Growth

09/30/07 vs. 09/30/08

Description	Barrels	Unit cost	Amount
Actual ending inventory as of 09/30/08*	489,199	115.363	\$ 56,435,591
Actual ending inventory as of 09/30/07	489,199	64.455	\$ 31,531,354
Change in fuel inventory	-	50.908	\$ 24,904,237
Less: Amount collected on from gov. guam			\$ 5,296,000.00
Amount recoverable for 12 months			\$ 19,608,236.53
Divided by 12 months-to recover every month			\$ 1,634,019.71
Amount recoverable from 10/08 thru 01/09			\$ 6,536,078.84
Civilian share	77.80%		\$ 5,085,069.34

A

09/30/08 vs. 01/31/09

Description	Barrels	Unit cost	Amount
Actual ending inventory as of 01.31.09	489,199	70.351	\$ 34,415,628.48
Actual ending inventory as of 09.30.08	489,199	115.363	\$ 56,435,590.73
Change in fuel inventory	489,199	(45.012)	\$ (22,019,962.24)
Add Amount collected on from gov. guam			\$ 5,296,000.00
Amount recoverable for 4 months			\$ (16,723,962.24)
Civilian share	77.80%		\$ (13,011,242.63)

B

Beginning Fuel Over/Under as of 01.31.09

\$12,248,811

C

Wind Study projected costs from November 2008 thru January 2009

\$200,000

D

Actual Fuel Over/Under as of 01.31.09

\$ 4,522,637.44

E=A+B+C+D

Schedule 2

Baseload Unit Forecast Cost of Number 6 Oil							
IWPS TOTAL GENERATION	164,028	158,736	164,028	158,736	164,028	164,028	973,584
	<u>Aug-09</u>	<u>Sep-09</u>	<u>Oct-09</u>	<u>Nov-09</u>	<u>Dec-09</u>	<u>Jan-10</u>	<u>Total</u>
Cabras #1							
Generation (Mwh)	25,593	29,671	30,942	27,439	25,029	25,517	164,192
Kwh/Barrel	602	602	602	602	602	602	
Barrels	42,514	49,288	51,399	45,579	41,576	42,388	272,744
Mmbtu/Kwh (Heat Rate)	10,133	10,133	10,133	10,133	10,133	10,133	
Cabras #2							
Generation (Mwh)	35,357	27,538	33,091	28,284	33,341	25,237	182,849
Kwh/Barrel	602	602	602	602	602	602	
Barrels	58,732	45,744	54,969	46,984	55,384	41,922	303,735
Mmbtu/Kwh (Heat Rate)	10,133	10,133	10,133	0	10,133	10,133	
Cabras #3							
Generation (Mwh)	20,659	19,836	22,866	18,498	20,921	21,452	124,233
Kwh/Barrel	765	765	765	765	765	765	
Barrels	27,006	25,929	29,890	24,180	27,348	28,042	162,396
Mmbtu/Kwh (Heat Rate)	7,974	7,974	7,974	7,974	7,974	7,974	
Cabras #4							
Generation (Mwh)	15,997	23,147	21,368	17,144	18,658	24,869	121,183
Kwh/Barrel	760	760	760	760	760	760	
Barrels	21,049	30,456	28,116	22,558	24,550	32,722	159,451
Mmbtu/Kwh (Heat Rate)	8,026	8,026	8,026	8,026	8,026	8,026	
Tanguisson #1							
Generation (Mwh)	8,553	3,857	8,703	8,218	7,210	8,346	44,888
Kwh/Barrel	491	491	491	491	491	491	
Barrels	17,419	7,856	17,725	16,738	14,685	16,998	91,421
Mmbtu/Kwh (Heat Rate)	12,424	12,424	12,424	12,424	12,424	12,424	
Tanguisson #2							
Generation (Mwh)	7,289	3,680	7,852	6,566	6,456	6,160	38,003
Kwh/Barrel	487	487	487	487	487	487	
Barrels	14,967	7,557	16,124	13,483	13,256	12,648	78,035
Mmbtu/Kwh (Heat Rate)	12,526	12,526	12,526	12,526	12,526	12,526	
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)	19,496	24,495	11,338	21,782	22,788	21,497	121,396
Kwh/Barrel	719	719	719	719	719	719	
Barrels	27,116	34,068	15,769	30,295	31,694	29,898	168,840
Mmbtu/Kwh (Heat Rate)	8,484	8,484	8,484	8,484	8,484	8,484	
Enron (IPP) Piti #9							
Generation (Mwh)	28,800	25,469	24,626	28,529	27,662	29,468	164,554
Kwh/Barrel	713	713	713	713	713	713	
Barrels	40,393	35,721	34,539	40,012	38,796	41,329	230,791
Mmbtu/Kwh (Heat Rate)	8,555	8,555	8,555	8,555	8,555	8,555	
Total Generation (Mwh)	161,745	157,693	160,787	156,460	162,064	162,547	961,296
Total Barrels	249,195	236,619	248,531	239,830	247,288	245,949	1,467,412
Price/Barrel	\$56.28	\$56.19	\$56.31	\$56.59	\$57.09	\$57.09	
Total Cost (Sch. 6)	\$14,023,635	\$13,295,728	\$13,994,247	\$13,571,700	\$14,117,914	\$14,041,454	\$83,044,679
% to Total MWH Generation	99%	99%	98%	99%	99%	99%	99%
% to Fuel Cost	98%	99%	97%	97%	98%	98%	98%

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

Remaining Demand	2,283	1,043	3,240	2,276	1,964	1,481	12,287
	<u>Aug-09</u>	<u>Sep-09</u>	<u>Oct-09</u>	<u>Nov-09</u>	<u>Dec-09</u>	<u>Jan-10</u>	<u>Total</u>
Dededo CT #1							
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	
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)	28	0	47	19	0	0	93
Kwh/Barrel	472	472	472	472	472	472	
Barrels	58	0	99	40	0	0	198
Mmbtu/Kwh (Heat Rate)	12,288	#VALUE!	12,288	0	0	0	
Yigo CT							
Generation (Mwh)	157	0	279	243	76	73	827
Kwh/Barrel	446	446	446	446	446	446	
Barrels	353	0	625	544	171	163	1,855
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Tenjo Vista							
Generation (Mwh)	1,881	1,043	2,444	1,778	1,694	1,121	9,961
Kwh/Barrel	622	622	622	622	622	622	
Barrels	3,025	1,677	3,929	2,858	2,723	1,802	16,015
Mmbtu/Kwh (Heat Rate)	9,325	9,325	9,325	9,325	9,325	9,325	
TEMES							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	410	410	410	410	410	410	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	

	<u>Aug-09</u>	<u>Sep-09</u>	<u>Oct-09</u>	<u>Nov-09</u>	<u>Dec-09</u>	<u>Jan-10</u>	<u>Total</u>
Manengon (MDI)							
Generation (Mwh)	37	0	112	53	46	95	344
Kwh/Barrel	647	647	647	647	647	647	
Barrels	57	0	174	82	71	147	532
Mmbtu/Kwh (Heat Rate)	8,964	0	8,964	8,964	8,964	8,964	
Talofoto							
Generation (Mwh)	180	0	358	183	147	192	1,061
Kwh/Barrel	619	619	619	619	619	619	
Barrels	291	0	579	296	238	310	1,715
Mmbtu/Kwh (Heat Rate)	9,370	0	9,370	9,370	9,370	9,370	
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	521	521	521	521	521	521	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Total Generation (MWH) #2 Units	2,283	1,043	3,240	2,276	1,964	1,481	
Total Barrels	3,783	1,677	5,406	3,821	3,203	2,423	20,314
Price/Barrel-See Schedule 7	\$ 87.90	\$ 87.91	\$ 92.28	\$ 92.28	\$ 92.28	\$ 96.12	\$ 91.56
Total Cost	\$332,570	\$147,445	\$498,862	\$352,614	\$295,609	\$232,883	\$1,859,983
Total Gross Generation	164,028	158,736	164,028	158,736	164,028	164,028	
Total Barrels	252,979	238,296	253,937	243,651	250,492	248,372	
% to Total MWH Generation	1%	1%	2%	1%	1%	1%	
% to Fuel Cost	2%	1%	3%	3%	2%	2%	

GUAM POWER AUTHORITY
Navy Dispatch

Schedule 4

Remaining Demand	0	0	0	0	0	(0)	
	<u>Aug-09</u>	<u>Sep-09</u>	<u>Oct-09</u>	<u>Nov-09</u>	<u>Dec-09</u>	<u>Jan-10</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	\$ 87.90	\$ 87.91	\$ 92.28	\$ 92.28	\$ 92.28	\$ 96.12	
Total Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining Demand	0	0	0	0	0	(0)	0

GUAM POWER AUTHORITY
Fuel Handling and Other Costs

Schedule 5

	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Total
Total Number Six Consumption	249,195	236,619	248,531	239,830	247,288	245,949	1,467,412
Dock Usage Fee/Barrel	\$0.22	\$0.23	\$0.22	\$0.23	\$0.22	\$0.23	
Total Dock Fee-Shell (FY09 Budget)	\$55,472	\$55,472	\$55,472	\$55,472	\$55,472	\$55,472	\$332,832
A) Excess Laytime/Overtime-Shell	2,674	2,539	2,667	2,573	2,653	2,639	15,746
Storage Tank Rental-Shell (FY09 Budget)	115,560	115,560	115,560	115,560	115,560	115,560	693,360
Pipeline Fee-Shell (FY09 Budget)	52,157	52,157	52,157	52,157	52,157	52,157	312,943
TOTAL SHELL	\$225,863	\$225,728	\$225,856	\$225,763	\$225,843	\$225,828	\$1,354,881
PEDCO Management Fee (actual monthly invoice)	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$326,136
Ship Demurrage Cost (FY 09 Budget)	14,500	14,500	14,500	14,500	14,500	14,500	\$87,000
D) Fuel Hedging loss/gain (estimated)	2,905,964	2,903,471	0	0	0	0	5,809,435
E) Lube Oil (FY09 1.2M)	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Subscription Delivery fee, Vacuum Rental, Hauling FY09 Budget)	8,117	8,117	8,117	8,117	8,117	8,117	48,700
F) Sale of fuel to Matson	(64,981)	(64,981)	(64,981)	(64,981)	(64,981)	(64,981)	(389,884)
G) Wind Study approved by PUC	0	0	0	0	0	0	0
H) Inventory growth to be recovered this period -09/30/07 vs. 9/30/08	1,634,020	1,634,020	0	0	0	0	3,268,039
I) Inventory growth to be recovered this period -08/31/09 vs. 01/31/10	107,043	107,043	107,043	107,043	107,043	107,043	642,259
CCU Approved Offset of \$2.5 million	0	0	0	0	0	0	0
SGS Inspection (FY 09 Budget)	19,177	19,177	19,177	19,177	19,177	19,177	115,065
TOTAL	\$4,778,196	\$4,775,704	\$238,213	\$238,213	\$238,213	\$238,213	\$10,506,750
Property Insurance Assignable to fuel	0	0	0	0	0	0	\$0
Excess & Pollution Liability Ins.	0	0	0	0	0	0	0
	0	0	0	0	0	0	\$0
C) Labor charges	\$ 10,417	\$ 10,417	\$ 10,417	\$ 10,417	\$ 10,417	\$ 10,417	\$62,500
B) L/C Charges, Bank Charges	61,938	58,723	61,808	59,942	62,354	62,016	\$366,781
TOTAL ADDITIONAL COST	\$5,076,413	\$5,070,571	\$536,293	\$534,334	\$536,826	\$536,474	\$12,290,911

12,290,911

Notes:

(A) Total Excess Laytime & O/T Charges for period 10/07 thru 9/08
Total barrels offloaded FY 2008
Rate per barrel

\$28,155
2,623,897
\$0.0107

(B) Total Bank Charges (commission, issuance, LC fees)
LC charges rate per annum
of months charged by ANZ Bank

FY 08
2.65%
2

(c) Fiscal Year 09 budget for Labor
Divided by 12 months
Estimated labor charges fy09

\$ 125,000.00
12.00
\$ 10,416.67

(D) Fuel Hedging Gain/loss - Hedging Contract is in place from October 08 thru September 2009

(E) Lube oil is based on FY 09 Budget of (\$1,200,000)

(F) Sale to Matson
Average No. of Barrels for FY 2008
Multiplied by \$1.69 for handling fee and \$4.20 for bunker fee plus 15% markup

G) Wind study \$ 400,000
6 Months amortization 6
Monthly recovery \$ 66,667

H) Inventory Growth calculated as follows:
09/30/07 vs. 9/30/08

Description	Barrels	Unit cost	Amount
Estimated ending inventory as of 09/30/08	489,199	115.363	\$ 56,435,590.73
Actual ending inventory as of 09/30/07	489,199	64.455	\$ 31,531,354.20
Change in fuel inventory	-	50.908	\$ 24,904,236.53
Less: Amount collected on from gov. guam			\$ 5,296,000.00
Amount recoverable for 12 months			\$ 19,608,236.53
Divided by 12 months-to recover every month			\$ 1,634,019.71

I) Inventory Growth calculated as follows:
07/31/09 vs. 01/31/10

Description	Barrels	Unit cost	Amount
Estimated ending inventory as of 01.31.10	489,199	57.552	\$ 28,154,154.78
Estimated ending inventory as of 07.31.09	489,199	56.238	\$ 27,511,895.79
Change in fuel inventory	-		642,259
Divided by 6 months-to recover every month			\$ 107,043.17

Note: 7/31/09 ending inventory unit cost is \$45.46 per barrel however GPA is using the unit cost of \$64.55 in order for GPA to maintain the same level of reimbursement for fuel inventory cost change.

FY 07 vs. FY 08 Inventory Change \$ 24,904,236.53
Less: Amount collected on from gov. guam \$ (5,296,000.00)
Additional Fuel cost to ratepayers \$ 19,608,236.53

Total Inventory Change 01/31/10 in FY 09 \$ 642,258.99
Add: Amount collected from gov. guam \$ -
Additional credit to ratepayers \$ 642,258.99

GUAM POWER AUTHORITY
Inventory Effect of Number Six Costs

Schedule 6

		Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Ending
Layer 1	Inventory (bbls)	173,271	-	-	-	-	-	-
	Price/Bbl	56.33	56.33	56.33	56.33	56.33	56.33	56.33
Layer 2	Inventory (bbls)	240,000	164,075	-	-	0	0	0
	Price/Bbl	56.14	56.14	56.14	56.14	56.14	56.14	56.14
Layer 3	Inventory (bbls)	240,000	240,000	167,456	-	-	-	-
	Price/Bbl	56.30	56.30	56.30	56.30	56.30	56.30	56.30
Layer 4	Inventory (bbls)	240,000	240,000	240,000	158,925	-	-	0
	Price/Bbl	56.33	56.33	56.33	56.33	56.33	56.33	56.33
Layer 5	Inventory (bbls)	240,000	240,000	240,000	240,000	81,075	-	0
	Price/Bbl	57.09	57.09	57.09	57.09	57.09	57.09	57.09
Layer 6	Inventory (bbls)	240,000	240,000	240,000	240,000	240,000	73,787	0
	Price/Bbl	57.09	57.09	57.09	57.09	57.09	57.09	57.09
Layer 7	Inventory (bbls)	240,000	240,000	240,000	240,000	240,000	240,000	67,838
	Price/Bbl	57.09	57.09	57.09	57.09	57.09	57.09	57.09
Total Consumption (bbls)		249,195	236,819	248,531	239,830	247,288	245,949	
Total Barrels	Layer 1	173,271	0	0	0	0	0	
	Layer 2	75,925	164,075	0	0	0	0	
	Layer 3	0	72,544	167,456	0	0	0	
	Layer 4	0	0	81,075	158,925	0	0	
	Layer 5	0	0	0	80,905	81,075	0	
	Layer 6	0	0	0	0	166,213	73,787	
	Layer 7	0	0	0	0	0	172,162	
Total		249,195	236,819	248,531	239,830	247,288	245,949	
Cost	Layer 1	\$9,760,920	\$0	\$0	\$0	\$0	\$0	
	Layer 2	4,262,716	9,211,835	-	-	-	-	
	Layer 3	-	4,083,893	9,427,022	-	-	-	
	Layer 4	-	-	4,567,226	8,952,780	-	-	
	Layer 5	-	-	-	4,618,920	4,628,646	-	
	Layer 6	-	-	-	-	9,489,268	4,212,555	
	Layer 7	-	-	-	-	-	9,828,899	
Total		\$14,023,635	\$13,295,728	\$13,994,247	\$13,571,700	\$14,117,914	\$14,041,454	\$83,044,679
Price Per Barrel		\$56.28	\$56.19	\$56.31	\$56.59	\$57.09	\$57.09	

Apr-09	45.71	Actual					5.303	8.788	6.523	1.00			6.52
May-09	50.31	Forecast				289.01	5.303	8.788	6.523	1.00	289.01	43.79	50.31
Jun-09	56.33	Forecast	Note: Fuel forecast was based Morgan Stanley			328.75	5.303	8.788	6.523	1.00	328.75	49.81	56.33
Jul-09	56.14	Forecast	Energy Noon Cell Asia on Sing HSFO 180CST			327.50	5.303	8.788	6.523	1.00	327.50	49.82	56.14
Aug-09	56.30	Forecast	dated 5/18/09			328.50	5.303	8.788	6.523	1.00	328.50	49.77	56.30
Sep-09	56.33	Forecast				328.75	5.303	8.788	6.523	1.00	328.75	49.81	56.33
Oct-09	57.09	Forecast				333.75	5.303	8.788	6.523	1.00	333.75	50.57	57.09
Nov-09	57.09	Forecast				333.75	5.303	8.788	6.523	1.00	333.75	50.57	57.09
Dec-09	57.09	Forecast				333.75	5.303	8.788	6.523	1.00	333.75	50.57	57.09
Jan-10	58.01	Forecast				339.83	5.303	8.788	6.523	1.00	339.83	51.49	58.01
Feb-10	58.01	Forecast				339.83	5.303	8.788	6.523	1.00	339.83	51.49	58.01
Balance as of 03.31.09 LSFO/HSFO					413,217.23	45.71	18,888,762.52						

Shipment for the month of May 2009

LSFO	71,233	52.77	\$	3,759,037
HSFO	171,856	49.29	\$	8,470,095
Total	243,089	50.31	\$	12,229,131

Schedule 7

Workpaper for Number 2 oil pricing:

	May-08
Actual Invoice	Shell
Temes	0.0000
Diesel	0.0000
Tenjo	0.0000
Cabras 1&2/Tango	0.0000
Total	0.0000
Average	0.0000
Multiplied by 42	\$ -

Premium fee \$ 14.20 Effective June 1, 2007

Forecast
Price dated 05/18/09

Note: Fuel forecast was based on Morgan Stanley
Gasoil swaps dated 05/18/09

			-	1	-
			-	1	-
Apr-09	\$ 146.58	Actual			
May-09	\$ 86.59	Forecast	477.75	1	477.75
Jun-09	\$ 84.58	Forecast	464.52	1	464.52
Jul-09	\$ 86.31	Forecast	475.90	1	475.90
Aug-09	\$ 87.90	Forecast	486.42	1	486.42
Sep-09	\$ 87.91	Forecast	486.49	1	486.49
Oct-09	\$ 92.28	Forecast	515.32	1	515.32
Nov-09	\$ 92.28	Forecast	515.32	1	515.32
Dec-09	\$ 92.28	Forecast	515.32	1	515.32
Jan-10	\$ 96.12	Forecast	540.66	1	540.66

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

GPA HEDGING CALCULATION

FY 2009	Trade Date	Month	Cap. Price	Floor Price	Platt's Posted Price	Diff. between	Contract	GPA	
					HSFO 180 cst	Platts Price vs.	Quantity	GAIN / (LOSS)	
					\$/MT	Cap/Floor	MT	(\$)	
Goldman BP	7/3/2008	February	\$827.00	\$726.50	257.588	(\$468.912)	9,969	\$ (4,674,583.73)	
	7/25/2008	February	\$772.00	\$669.85	257.588	(\$412.262)	9,969	\$ (4,109,839.88)	
	PROJECTED NET GPA GAIN/(LOSS)								\$ (8,784,423.61)
Goldman BP	7/3/2008	March	\$827.00	\$726.50	246.107	(\$480.393)	9,969	\$ (4,789,037.82)	
	7/25/2008	March	\$772.00	\$669.85	246.107	(\$423.743)	9,969	\$ (4,224,293.97)	
	PROJECTED NET GPA GAIN/(LOSS)								\$ (9,013,331.78)
BP Morgan	8/8/2008	April	\$746.00	\$635.00	290.280	(\$344.720)	9,969	\$ (3,436,463.84)	
	8/13/2008	April	\$693.00	\$616.75	290.280	(\$326.470)	9,969	\$ (3,254,529.59)	
	PROJECTED NET GPA GAIN/(LOSS)								\$ (6,690,993.43)
BP Morgan	8/8/2008	May	\$746.00	\$635.00	289.014	(\$345.986)	9,969	\$ (3,449,134.43)	
	8/13/2008	May	\$693.00	\$616.75	289.014	(\$327.736)	9,969	\$ (3,267,200.18)	
	PROJECTED NET GPA GAIN/(LOSS)								\$ (6,716,334.62)
BP Morgan	8/8/2008	June	\$746.00	\$635.00	328.750	(\$306.250)	9,969	\$ (3,053,006.25)	
	8/13/2008	June	\$693.00	\$616.75	328.750	(\$288.000)	9,969	\$ (2,871,072.00)	
	PROJECTED NET GPA GAIN/(LOSS)								\$ (5,924,078.25)
BP	9/5/2008	July	\$662.00	\$620.00	327.500	(\$292.500)	9,969	\$ (2,915,932.50)	
								\$ (2,915,932.50)	
	Total Hedging (loss)/Gain (Feb. 09 thru Jul.09)								\$ (40,045,094.19)
BP	9/5/2008	August	\$662.00	\$620.00	328.500	(\$291.500)	9,969	\$ (2,905,963.50)	
									\$ (2,905,963.50)
BP	9/5/2008	September	\$662.00	\$620.00	328.750	(\$291.250)	9,969	\$ (2,903,471.25)	
									\$ (2,903,471.25)
	Total Hedging (loss)/Gain (Aug. 09 thru Sept.09)								\$ (5,809,434.75)
Total Hedging (loss)/Gain (Feb. 09 thru Sept.09)								\$ (45,854,528.94)	

GPA HEDGE CONTRACTS					
	Trade Date	Quantity	Period	Call Strike \$	Put Strike \$
J Aron	12/5/2007	9969	01/02/2008 - 03/31/2008	520.00	440.00
Morgan Stanley	1/14/2008	9969	01/14-31/2008	519.00	457.00
Morgan Stanley	1/14/2008	9969	02/01-29/2008	519.00	450.75
Morgan Stanley	1/14/2008	9969	03/01-31/2008	519.00	454.50
J Aron	12/5/2007	9969	01/02/2008-03/31/2008	520.00	440.00
J Aron	1/17/2008	9969	04/01/2008 - 06/30/2008	522.00	438.75
Goldman	3/24/2008	9969	07/01/2008 - 09/30/2008	520.00	486.50
Morgan Stanley	5/23/2008	9969	07/01/2008 - 09/30/2008	710.00	618.25
BP Singapore	6/2/2008	9969	10/01/2008 - 12/31/2008	\$691.00	\$584.10
Morgan Stanley	6/20/2008	9969	10/01/2008 - 12/31/2008	733.00	633.50
Goldman	7/3/2008	9969	1/1/09-3/31/09	827.00	\$726.50
BP	7/25/2008	9969	1/1/09-3/31/09	772.00	\$669.85
BP Singapore	8/8/2008	9969	4/1/09-6/30/09	746.00	\$635.00
Morgan	8/13/2008	9969	4/1/09-6/30/09	693.00	\$616.75
BP Singapore	9/5/2008	9969	7/1/09-9/30/09	662.00	\$620.00

Forecast by Generation	164,028												Forecast by Generation	164,028
	Aug-09	Aug-09	Sep-09	Sep-09	Oct-09	Oct-09	Nov-09	Nov-09	Dec-09	Dec-09	Jan-10	Jan-10		
178,560	27,861	25,593	30,831	29,671	33,017	30,942	28,833	27,439	26,007	25,029	25,676	25,517	164,028	
	38,489	35,357	28,614	27,538	35,310	33,091	29,721	28,284	34,644	33,341	25,394	25,237		
	22,490	20,659	20,611	19,836	24,399	22,866	19,437	18,498	21,739	20,921	21,585	21,452		
	17,414	15,997	24,051	23,147	22,801	21,368	18,015	17,144	19,387	18,658	25,023	24,869		
	21,224	19,496	25,452	24,495	12,099	11,338	22,888	21,782	23,679	22,788	21,630	21,497		
	31,352	28,800	26,465	25,469	26,278	24,626	29,978	28,529	28,743	27,662	29,650	29,468		
	9,311	8,553	4,008	3,857	9,286	8,703	8,636	8,218	7,492	7,210	8,398	8,346		
	7,935	7,289	3,824	3,680	8,379	7,852	6,900	6,566	6,708	6,456	6,198	6,160		
	0	-	0	-	-	-	-	-	-	-	-	-		
	0	-	0	-	-	-	-	-	-	-	-	-		
	30	28	0	-	50	47	20	19	-	-	-	-		
	0	-	0	-	-	-	-	-	-	-	-	-		
	171	157	0	-	297	279	255	243	79	76	73	73		
	0	-	0	-	-	-	-	-	-	-	-	-		
	0	-	0	-	-	-	-	-	-	-	-	-		
	0	-	0	-	-	-	-	-	-	-	-	-		
	0	-	0	-	-	-	-	-	-	-	-	-		
	12	11	0	-	64	60	28	27	28	27	48	48		
	28	26	0	-	56	52	28	27	20	19	48	48		
	112	103	0	-	205	192	97	92	73	70	89	88		
	84	77	0	-	177	166	96	92	81	78	105	104		
	400	367	140	135	460	431	304	289	340	327	248	246		
	376	345	116	112	456	427	276	263	284	273	188	187		
	368	338	144	139	424	397	288	274	300	289	160	159		
	296	272	124	119	408	382	288	274	284	273	144	143		
	280	257	252	243	440	412	328	312	272	262	168	167		
	328	301	308	296	420	394	384	365	280	269	220	219		
	-	-	-	-	-	-	-	-	-	-	-	-		
	178,560	164,028	164,940	158,736	175,026	164,028	166,800	158,736	170,438	164,028	165,044	164,028		

ASSUMPTIONS/ADD'L INFORMATION:

- Total sales (Civilian & Navy) same as used in the Docket 98-002.
- 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 -FY08	1,636,791		Ratio to net send out **
Plant Use - (FY 08)	101,216	6.18%	1,763,255
Transmission Losses (Note A)	55,686	3.40%	7.00%
Distribution losses (Note A)	67,815	4.14%	
Company use (FY08)	2,963	0.18%	

**tie in to report GPA 318 as of 09.30.08

Note A:	<u>Mwh</u>	<u>Ratio</u>	<u>Allocated FY08 T&D Losses</u>	
Total T&D losses FY08	<u>123,501</u>		<u>7.55%</u>	(Ratio to sales)
Transmission losses-9/30/91	48,579	45.09%	55,686	
Distribution losses- 9/30/91	<u>59,160</u>	54.91%	<u>67,815</u>	
	<u>107,739</u>		<u>123,501</u>	

Net Plant Output	1,763,255
T&D Losses	123,501
Interim PUC adopted line loss standard	7.00%

ATTACHMENT III

FY09 ACTUAL LEAC RECOVERY

**Guam Power Authority
Actual Generation, Fuel, Sales & Losses
Fiscal Year 2009**

Description	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	TOTAL
Cabras #1								
Generation (Kwh)	28,057,600	27,275,700	23,324,200	20,874,000	23,296,000	25,951,600	26,727,200	175,506,300
Kwh/Barrel	590	589	595	588	609	611	615	599
Total Barrels	47,544	46,321	39,186	35,491	38,271	42,496	43,448	292,756
Mmbtu/Kwh (Heat Rate)	10,336	10,359	10,248	10,372	10,021	9,989	9,916	10,175
Cabras #2								
Generation (Kwh)	26,582,900	14,170,700	22,763,200	20,404,800	19,372,500	25,633,500	16,011,800	144,939,400
Kwh/Barrel	589	583	594	587	606	611	618	598
Total Barrels	45,115	24,314	38,328	34,779	31,990	41,988	25,902	242,415
Mmbtu/Kwh (Heat Rate)	10,352	10,466	10,271	10,397	10,073	9,992	9,868	10,202
Cabras #3								
Generation (Kwh)	20,633,677	23,338,793	22,670,499	22,998,691	17,245,317	21,745,034	12,354,960	140,986,971
Kwh/Barrel	766	769	777	768	749	793	780	772
Total Barrels	26,921	30,330	29,179	29,964	23,039	27,412	15,844	182,689
Mmbtu/Kwh (Heat Rate)	7,959	7,927	7,851	7,947	8,149	7,690	7,823	7,904
Cabras #4								
Generation (Kwh)	22,516,500	22,822,814	22,836,546	19,716,735	19,835,018	16,587,320	22,871,120	147,186,053
Kwh/Barrel	769	769	801	786	736	779	774	773
Total Barrels	29,284	29,685	28,501	25,072	26,948	21,290	29,563	190,343
Mmbtu/Kwh (Heat Rate)	7,933	7,934	7,613	7,757	8,288	7,829	7,885	7,889
Tanguisson #1								
Generation (Kwh)	3,910,000	7,398,900	5,105,200	2,855,000	1,209,600	1,513,500	7,143,100	29,135,300
Kwh/Barrel	484	486	492	473	543	474	492	488
Total Barrels	8,083	15,222	10,368	6,034	2,228	3,194	14,527	59,656
Mmbtu/Kwh (Heat Rate)	12,610	12,550	12,388	12,892	11,236	12,873	12,406	12,490
Tanguisson #2								
Generation (Kwh)	8,034,100	1,352,700	6,062,200	8,944,200	7,525,100	7,759,400	5,720,200	45,397,900
Kwh/Barrel	474	472	468	469	475	471	491	474
Total Barrels	16,947	2,865	12,967	19,051	15,856	16,469	11,660	95,815
Mmbtu/Kwh (Heat Rate)	12,867	12,920	13,048	12,993	12,853	12,947	12,434	12,874
Piti Plant (Navy)								
Generation (Kwh)	-	-	-	-	-	-	-	-
Kwh/Barrel	-	-	-	-	-	-	-	-
Total Barrels	-	-	-	-	-	-	-	-
Mmbtu/Kwh (Heat Rate)								
Piti #8 (MEC/Enron)								
Generation (Kwh)	17,944,100	28,706,000	26,916,400	26,360,700	25,370,900	25,652,300	27,347,300	178,297,700
Kwh/Barrel	725	725	709	730	716	704	740	721
Total Barrels	24,738	39,603	37,962	36,103	35,427	36,442	36,949	247,224
Mmbtu/Kwh (Heat Rate)	8,410	8,416	8,603	8,354	8,518	8,666	8,242	8,458
Piti #9 (MEC/Enron)								
Generation (Kwh)	29,186,400	28,531,700	26,984,800	25,282,000	25,461,200	25,843,600	28,389,500	189,679,200
Kwh/Barrel	718	728	711	733	717	700	740	721
Total Barrels	40,632	39,193	37,973	34,511	35,491	36,929	38,361	263,090
Mmbtu/Kwh (Heat Rate)	8,492	8,379	8,584	8,327	8,503	8,717	8,243	8,461
Total Gen.Kwh (B/load)	156,865,277	153,597,307	156,663,045	147,436,126	139,315,635	150,686,254	146,565,180	1,051,128,824
Total Barrels	239,263	227,533	234,464	221,005	209,250	226,219	216,253	1,573,987
Price per Barrel	113.00	105.46	88.21	69.11	75.10	55.02	44.58	79.28
Total Cost	27,037,001	23,994,780	20,681,587	15,272,759	15,713,923	12,446,161	9,640,883	124,787,094

**Guam Power Authority
Actual Generation, Fuel, Sales & Losses
Fiscal Year 2009**

Description	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	TOTAL
Total Gen.Kwh (CT/DSL)	1,668,893	1,429,158	780,986	5,813,089	1,356,947	283,032	7,291,928	18,624,033
Total Barrels	3,055	2,369	1,211	11,514	2,561	579	13,160	34,449
Price per Barrel	170.73	184.41	176.57	153.96	154.49	75.21	146.58	154.24
Total Cost	521,595	436,862	213,830	1,772,747	395,655	43,545	1,929,042	5,313,276
Total Gross Generation	158,534,170	155,026,465	157,444,031	153,249,215	140,672,582	150,969,286	153,857,108	1,069,752,857
Total Barrels	242,318	229,902	235,675	232,519	211,811	226,798	229,413	1,608,436
Total Fuel Costs	27,558,596	24,431,642	20,895,417	17,045,506	16,109,578	12,489,706	11,569,925	130,100,370
	(108)	(6)	66	(12)	(16)	(10)	(9)	
Sales (Kwh):								
Civilian	103,409,151	110,431,357	108,144,208	103,011,474	92,837,719	102,774,669	102,055,671	722,664,249
Navy	29,719,825	28,986,574	30,231,913	30,691,006	28,096,069	29,575,361	30,169,228	207,469,976
Sub-Total	133,128,976	139,417,931	138,376,121	133,702,480	120,933,788	132,350,030	132,224,899	930,134,225
Plant Use	8,791,016	7,911,610	8,547,595	8,093,764	7,712,275	8,605,747	7,817,212	57,479,219
T & D Losses	16,351,642	7,442,229	10,276,589	11,193,354	11,748,522	9,707,920	13,552,042	80,272,298
Company Use	262,536	254,695	243,726	259,617	277,997	305,589	262,955	1,867,115
Gross Generation	158,271,634	154,771,770	157,200,305	152,989,598	140,394,585	150,663,697	153,594,153	80,272,298
	-						262,955	
Fuel Expense:								
Total Fuel Costs	27,558,596	24,431,642	20,895,417	17,045,506	16,109,578	12,489,706	11,569,925	130,100,370
Fuel Handling	4,561,967	7,590,755	8,007,366	9,081,097	9,179,504.75	9,393,286	7,015,524	54,829,500
Sounding Variance/Pipeline Adj	-	-	178,268					178,268
Total Fuel Expense	32,120,563	32,022,397	29,081,051	26,126,603	25,289,083	21,882,992	18,585,449	185,108,138
Recoveries from Navy	(7,143,606)	(6,754,249)	(6,290,263)	(6,066,783)	(\$5,858,339)	(\$4,842,729)	(4,288,345.00)	(41,244,314)
Net Fuel Expense	24,976,957	25,268,148	22,790,788	20,059,820	19,430,744	17,040,263	14,297,104	143,863,824
Civilian Recovery:								
Beg. Recovery Balance	(4,580,169)	981,720	5,516,381	9,809,102	12,248,809	17,045,543	17,885,435	(4,580,169)
Net Fuel Expense	24,976,957	25,268,148	22,790,788	20,059,820	19,430,744	17,040,263	14,297,104	143,863,824
Current Fuel Cost Rec.	(19,415,068)	(20,733,487)	(18,498,067)	(17,620,113)	(14,634,010)	(16,200,371)	(16,087,035)	(123,188,151)
End Recovery Balance	981,720	5,516,381	9,809,102	12,248,809	17,045,543	17,885,435	16,095,504	16,095,504
Monthly (over)/under	5,561,889	4,534,661	4,292,721	2,439,707	4,796,734	839,892	(1,789,931)	20,675,673

Unaudited Cumulative Balance of Deferred Asset as of 04.30.09

\$16,095,505

(1)

Notes:

a) Company Use is excluded from the calculation of T and D Losses as such KWH are already part of Civilian Sales.

b) These figures are unaudited

ATTACHMENT IV

SUPPORT FOR DISPATCH ASSUMPTION

Generation Forecast
LEAC Period Aug 2009 - Jan 2010

Total MWH Per Unit Per Month

FORECAST

	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10
Cabras 1	27,861	30,831	33,017	28,833	26,007	25,676
Cabras 2	38,489	28,614	35,310	29,721	34,644	25,394
Cabras 3	22,490	20,611	24,399	19,437	21,739	21,585
Cabras 4	17,414	24,051	22,801	18,015	19,387	25,023
ENRON 1	21,224	25,452	12,099	22,888	23,679	21,630
ENRON 2	31,352	26,465	26,278	29,978	28,743	29,650
HEI 1	9,311	4,008	9,286	8,636	7,492	8,398
HEI 2	7,935	3,824	8,379	6,900	6,708	6,198
Dededo CT 1	0	0	0	0	0	0
Dededo CT 2	0	0	0	0	0	0
Macheche Ct	30	0	50	20	0	0
Marbo CT	0	0	0	0	0	0
Yigo CT	171	0	297	255	79	73
TEMES CT	0	0	0	0	0	0
Dededo Diesel 1	0	0	0	0	0	0
Dededo Diesel 2	0	0	0	0	0	0
Dededo Diesel 3	0	0	0	0	0	0
Dededo Diesel 4	0	0	0	0	0	0
Pulantat Diesel 1	12	0	64	28	28	48
Pulantat Diesel 2	28	0	56	28	20	48
Talofoto Diesel 1	112	0	205	97	73	89
Talofoto Diesel 2	84	0	177	96	81	105
Tenjo Diesel 1	400	140	460	304	340	248
Tenjo Diesel 2	376	116	456	276	284	188
Tenjo Diesel 3	368	144	424	288	300	160
Tenjo Diesel 4	296	124	408	284	284	144
Tenjo Diesel 5	280	252	440	328	272	168
Tenjo Diesel 6	328	308	420	384	280	220
total system	178,560	164,940	175,026	166,800	170,438	165,044
total base load	176,075	163,856	171,568	164,408	168,398	163,554
total peak units	2,485	1,084	3,458	2,392	2,040	1,490
total system	178,560	164,940	175,026	166,800	170,438	165,044
MAY 2009 FORECAST:	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10
% base load	98.61%	99.34%	98.02%	98.57%	98.80%	99.10%
% peak units	1.39%	0.66%	1.98%	1.43%	1.20%	0.90%

FORECAST

	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10
Cabras 1	28,223	35,983	38,072	24,792	29,655	21,922	28,093	30,882	26,689	28,448	25,737
Cabras 2	24,932	16,311	0	24,323	29,435	34,319	26,386	37,722	29,382	31,582	26,854
Cabras 3	19,122	25,748	26,414	24,823	21,383	24,151	20,246	24,323	23,082	21,564	22,614
Cabras 4	19,532	23,576	26,268	20,011	22,357	20,710	23,781	24,138	19,910	21,611	24,481
ENRON 1	28,576	20,944	31,069	28,418	25,369	30,934	28,273	30,313	25,534	24,498	25,897
ENRON 2	28,576	28,034	31,069	26,646	28,405	30,934	29,286	9,002	29,585	28,550	27,922
HEI 1	9,741	9,971	9,424	6,833	7,003	8,419	2,456	9,004	7,913	6,529	6,966
HEI 2	6,221	6,661	9,176	4,709	4,194	4,383	5,184	7,803	3,089	5,853	3,730
Dededo CT 1	38	0	0	0	0	0	0	0	0	0	0
Dededo CT 2	0	0	0	0	0	0	0	0	0	0	0
Macheche Ct	0	0	0	60	100	120	40	120	120	110	30
Marbo CT	0	0	0	0	0	0	0	0	0	0	0
Yigo CT	0	0	0	135	0	91	0	26	0	0	0
TEMES CT	841	976	0	0	0	0	0	0	0	0	0
Dededo Diesel 1	0	0	0	0	0	0	0	0	0	0	0
Dededo Diesel 2	0	0	0	0	0	0	0	0	0	0	0
Dededo Diesel 3	0	0	0	0	0	0	0	0	0	0	0
Dededo Diesel 4	0	0	0	0	0	0	0	0	0	0	0
Pulantat Diesel 1	108	8	0	56	36	16	8	64	48	40	44
Pulantat Diesel 2	156	8	0	96	16	20	8	56	48	24	28
Talofoto Diesel 1	195	72	0	136	36	40	40	72	48	53	44
Talofoto Diesel 2	336	227	0	161	36	136	64	80	40	73	36
Tenjo Diesel 1	420	276	248	224	96	232	128	164	144	140	80
Tenjo Diesel 2	500	524	372	224	128	232	128	196	152	192	76
Tenjo Diesel 3	564	736	372	248	156	372	164	204	200	248	76
Tenjo Diesel 4	716	904	992	304	184	488	184	244	208	276	112
Tenjo Diesel 5	776	1,004	1,240	364	228	500	192	296	272	276	140
Tenjo Diesel 6	864	1,136	1,488	396	256	540	280	316	336	372	176
total system	170,438	173,100	176,204	162,960	169,074	178,560	164,940	175,028	166,800	170,438	165,044
total baseload	164,924	167,228	171,492	160,555	167,801	176,773	163,704	173,188	165,183	168,635	164,202
total peak units	5,514	5,872	4,712	2,405	1,273	2,787	1,236	1,838	1,617	1,803	842
total system	170,438	173,100	176,204	162,960	169,074	178,560	164,940	175,028	166,800	170,438	165,044
% baseload	96.76%	96.61%	97.33%	98.52%	99.25%	98.44%	99.25%	98.95%	99.03%	98.94%	99.49%
% peak units	3.24%	3.39%	2.67%	1.48%	0.75%	1.56%	0.75%	1.05%	0.97%	1.06%	0.51%

ATTACHMENT V

SUPPORT FOR FUEL PRICE PER BARREL



BP SINGAPORE PTE LIMITED (CRN 196600436K)
 1 HARBOUR FRONT AVENUE
 HEX 02-01 KEPPEL BAY TOWER
 SINGAPORE 098632

DIRECT TEL : 6371 8520
 DIRECT FAX : 6371 8971

GST REG. NO.: MR-9500290-6

COMMERCIAL INVOICE

GUAM POWER AUTHORITY
 P.O. BOX 2977,
 HAGATNA, GUAM 96932-2977 GUAM (US)

PORT OF LOADING	SINGAPORE
PORT OF DISCHARGE	GUAM
TERMS OF SETTLEMENT	30 DAYS FROM BILL OF LADING DATE

INVOICE NUMBER	90235531
INVOICE DATE	12-MAY-2009
SHIPPED PER VESSEL	BAN GONG HU
BL DATE	01-MAY-09
PRICING BASIS	DES GUAM

PRODUCT DESCRIPTION	QUANTATIVE DETAILS PRICING QUANTITY	UNIT PRICE US\$/BBL	AMOUNT US\$
LOW SULPHUR FUEL OIL (LSFO)	71,233,000 BBL	52.771	3,759,036.64
HIGH SULPHUR FUEL OIL (HSFO)	171,856,000 BBL	49.286	8,470,094.82
GST		US DOLLARS TWELVE MILLION TWO HUNDRED TWENTY NINE THOUSAND ONE HUNDRED THIRTY ONE AND CENTS FORTY SIX ONLY	
0%		THIS INVOICE ALSO SERVES AS A TAX INVOICE FOR THE PURPOSE GST IN SINGAPORE.	
TOTAL INVOICE VALUE IN US\$			12,229,131.46

A080014386-XL147/001 & XL148/001

BP SINGAPORE PTE LIMITED



Energy Noon Call – Asia

Crude Oil and Product Swaps

May 18, 2009

Below are our good-faith estimates of where we value (at mid-market) crude / product swaps for the periods indicated. The numbers simply represent our assessment of where fair value for the underlying commodities is, and do not represent a bid or an offer to buy or to sell the commodities.

	Settled	Jun-09	Jul-09	Aug-09	3Q09	4Q09	1Q10	2Q10	3Q10	4Q10	1Q11
Crude Levels											
NYMEX WTI Swaps	56.34	57.14	57.98	58.73	58.72	60.89	62.64	64.19	65.40	66.53	67.49
IPE Brent Swaps	55.98	56.58	57.33	58.14	58.12	60.38	62.44	64.02	65.26	66.37	67.41
Dubai Swaps	57.93	55.13	55.20	55.47	55.50	56.71	58.19	59.61	60.86	62.00	63.06
APPI Tapis *	51.91	57.45	58.30	59.40	59.33	61.93	64.07	65.85	67.08	68.13	69.15
Asian Product Levels											
Sing Naphtha	53.38	50.96	51.06	51.45	51.46	52.86	54.55	56.12	57.55	58.97	60.29
Japan Naphtha	491.75	474.00	477.50	481.57	481.69	495.00	508.50	522.00	535.50	549.00	562.50
Sing Kerosene	64.05	61.85	63.05	64.50	64.52	68.73	72.55	75.45	78.23	80.30	82.18
Sing Gasoil 0.5%	63.82	61.05	61.60	62.75	62.77	66.23	69.60	72.70	74.93	76.45	78.02
Sing HSFO 180CST	345.58	328.75	327.50	328.50	328.75	333.75	339.83	348.33	358.00	367.25	374.75
Sing HSFO 380CST	343.41	326.00	323.50	324.50	324.75	329.00	334.33	343.33	353.00	362.50	369.50
Sing 380 Bunkerwire	348.50	336.00	333.50	334.50	334.75	339.00	344.33	355.33	365.00	374.50	381.50
Euro Product Levels											
IPE Gasoil Swaps	477.75	464.52	475.90	486.42	486.49	515.32	540.66	562.17	581.73	594.19	606.98
Rotterdam 3.5%S Barges	316.00	304.75	304.75	305.75	305.83	310.42	318.00	326.00	333.75	341.00	348.00
CIF NWE Jet	503.50	501.02	513.40	524.92	525.49	557.41	584.16	614.17	636.23	650.19	664.98

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ATTACHMENT VI

DOCUMENTATION ON ALL FUEL HANDLING EXPENSES (EXISTING CONTRACTS SUBMITTED IN THE PREVIOUS LEAC FILING)

ATTACHMENT VII

BILLING ILLUSTRATIONS – Residential, Large Power Service, Large Government Service

**GUAM POWER AUTHORITY
BILL ILLUSTRATION RATE SCHEDULE P - LARGE POWER SERVICE (THREE PHASE)**

	RATE SCHEDULE P			
	Existing Rate		Effective 08-01-09	
THREE PHASE				
KWH		100000		100000
MINIMUM 200		40000		40000
Monthly Charge	19.43	19.43	19.43	19.43
Demand Energy charge				
First 200 KWH per KW Billing Demand	0.15847	633.88	0.15847	633.88
Next 200 KWH per KW Billing Demand	0.10967	3,948.12	0.10967	3,948.12
Over 400 KWH per KW Billing Demand	0.06750	2,700.00	0.06750	2,700.00
Emergency Water-well charge	0.04420	884.00	0.04420	884.00
Insurance Charge	0.00242	242.00	0.00242	242.00
	0.00290	290.00	0.00290	290.00
Total Electric Charge before Fuel Recovery Charges		8,717.43		8,717.43
Fuel Recovery Charge	0.136450	13,645.00	0.127020	12,702.00
Total Electric Charge		<u>\$22,362.43</u>		<u>\$21,419.43</u>
Increase in Total Bill				<u>(\$943.00)</u>
% Increase				-4.22%

**GUAM POWER AUTHORITY
BILL ILLUSTRATION RATE SCHEDULE L - LARGE GOVT SERVICE (THREE PHASE)**

	RATE SCHEDULE L			
	Existing Rate		Effective 08-01-09	
THREE PHASE				
KWH		100000		100000
MINIMUM 200		40000		40000
Monthly Charge	19.43	19.43	19.43	19.43
Demand Energy charge				
First 200 KWH per KW Billing Demand	0.16812	672.48	0.16812	672.48
Next 200 KWH per KW Billing Demand	0.11933	4,295.88	0.11933	4,295.88
Over 400 KWH per KW Billing Demand	0.0795	3,180.00	0.07950	3,180.00
Emergency Water-well charge	0.04636	927.20	0.04636	927.20
Insurance Charge	0.00242	242.00	0.00242	242.00
	0.0029	290.00	0.00290	290.00
Total Electric Charge before Fuel Recovery Charges		9,626.99		9,626.99
Fuel Recovery Charge	0.136450	13,645.00	0.127020	12,702.00
Total Electric Charge		<u>\$23,271.99</u>		<u>\$22,328.99</u>
Increase in Total Bill				<u>(\$943.00)</u>
% Increase				-4.05%

GUAM POWER AUTHORITY
BILL ILLUSTRATION RATE SCHEDULE R - RESIDENTIAL

RATE SCHEDULE R					
		Existing Rate		Effective 08-01-09	
KWH			500		500
Monthly Charge	\$ 5.53	\$ 5.21		\$ 5.53	\$ 5.53
Non-Fuel Energy Charge					
First 500 KWH	0.033540	16.77		0.033540	16.77
Over 500 KWH	0.084390	-		0.084390	-
Emergency Water-well charge	0.002570	-		0.002570	-
Insurance Charge	0.002900	1.45		0.002900	1.45
Total Electric Charge before Fuel Recovery Charges		23.43			23.75
Fuel Recovery Charge	0.136450	68.23		0.127020	63.51
Total Electric Charge		\$ 91.66			\$ 87.26
Increase in Total Bill					\$ (4.40)
% Increase in Total Bill					-4.80%
% Increase in LEAC rate					-6.91%

RATE SCHEDULE R					
		Existing Rate		Effective 08-01-09	
KWH			1,000		1,000
Monthly Charge	\$ 5.53	\$ 5.53		\$ 5.53	\$ 5.53
Non-Fuel Energy Charge					
First 500 KWH	0.033540	16.77		0.033540	16.77
Over 500 KWH	0.084390	42.20		0.084390	42.20
Emergency Water-well charge	0.002570	1.29		0.002570	1.29
Insurance Charge	0.002900	2.90		0.002900	2.90
Total Electric Charge before Fuel Recovery Charges		68.68			68.68
Fuel Recovery Charge	0.136450	136.45		0.127020	127.02
Total Electric Charge		\$ 205.13			\$ 195.70
Increase in Total Bill					\$ (9.43)
% Increase in Total Bill					-4.60% XXX
% Increase in LEAC rate					-6.91%

RATE SCHEDULE R					
		Existing Rate		Effective 08-01-09	
KWH			1,500		1,500
Monthly Charge	\$ 5.53	\$ 5.53		\$ 5.53	\$ 5.53
Non-Fuel Energy Charge					
First 500 KWH	0.033540	16.77		0.033540	16.77
Over 500 KWH	0.084390	84.39		0.084390	84.39
Emergency Water-well charge	0.002570	2.57		0.002570	2.57
Insurance Charge	0.002900	4.35		0.002900	4.35
Total Electric Charge before Fuel Recovery Charges		113.61			113.61
Fuel Recovery Charge	0.136450	204.68		0.127020	190.53
Total Electric Charge		\$ 318.29			\$ 304.14
Increase in Total Bill					\$ (14.15)
% Increase in Total Bill					-4.44%
% Increase in LEAC rate					-6.91%

RATE SCHEDULE R					
		Existing Rate		Effective 08-01-09	
KWH			2,405		2,405
Monthly Charge	\$ 5.53	\$ 5.53		\$ 5.53	\$ 5.53
Non-Fuel Energy Charge					
First 500 KWH	0.033540	16.77		0.033540	16.77
Over 500 KWH	0.084390	160.76		0.084390	160.76
Emergency Water-well charge	0.002570	4.90		0.002570	4.90
Insurance Charge	0.002900	6.97		0.002900	6.97
Total Electric Charge before Fuel Recovery Charges		194.93			194.93
Fuel Recovery Charge	0.136450	328.16		0.127020	305.48
Total Electric Charge		\$ 523.10			\$ 500.42
Increase in Total Bill					\$ (22.68)
% Increase in Total Bill					-4.34%
% Increase in LEAC rate					-6.91%

RATE SCHEDULE R					
		Existing Rate		Effective 08-01-09	
KWH			2,500		2,500
Monthly Charge	\$ 5.53	\$ 5.53		\$ 5.53	\$ 5.53
Non-Fuel Energy Charge					
First 500 KWH	0.033540	16.77		0.033540	16.77
Over 500 KWH	0.084390	168.78		0.084390	168.78
Emergency Water-well charge	0.002570	5.14		0.002570	5.14
Insurance Charge	0.002900	7.25		0.002900	7.25
Total Electric Charge before Fuel Recovery Charges		203.47			203.47
Fuel Recovery Charge	0.136450	341.13		0.127020	317.55
Total Electric Charge		\$ 544.60			\$ 521.02
Increase in Total Bill					\$ (23.57)
% Increase in Total Bill					-4.33%
% Increase in LEAC rate					-6.91%

EXHIBIT “B”

LINE LOSS REPORTS DECEMBER 2008- MAY 2009

APPENDIX A

Progress Reporting for Dec 08 – May 09

	KEY MANAGEMENT OBJECTIVE	TASK DESCRIPTION	STATUS
1	Accurate metering and billing of the U.S. Navy		
1.1	Process Ongoing	Navy account set in Utility for electronic meters (Q220 and Q1000) at all Navy metering points.	<ul style="list-style-type: none"> • Actual billing of Navy is reviewed by GPA prior to issuing to Navy. • Manual billing issued until Utility set-up is finalized. Consumption, reads and billings from March 2007 through March 2009 have been entered in Utility.
1.2	Process Ongoing	Defining metering performance standards (generation, substation and Navy).	<ul style="list-style-type: none"> • Engineering has completed Specifications E-040 for Substation Power Meters for large US Military installations.
1.3	Completed	SOP for Navy Metering	<ul style="list-style-type: none"> • Completed and Approved
1.4	Pending	Exploring the feasibility of aggregate reading	<ul style="list-style-type: none"> • Currently unavailable; working with software developer; will not be available until the next release. • Harmon Substation & Tanguisson Substation WAN link ordered to provide capability of remote Navy Metering
2	Accurate metering and billing of civilian loads		
		Meter Task Force (MTFC) continues to oversee, assess, and issue recommendations for QA/QC of metering and billing accuracy	<p><u>System Losses Report Data</u></p> <ul style="list-style-type: none"> • Dec 2008- May 2009 <ul style="list-style-type: none"> ○ Three-Phase meter accounts (MTF) <ul style="list-style-type: none"> ▪ Accounts investigated with meter discrepancies found and corrected: 18 ▪ Accounts investigated with no meter discrepancy: 180 ○ Ongoing Single & Three phase meter field investigations (MFI) <ul style="list-style-type: none"> ▪ Accounts with meter discrepancies found and corrected: 96 ▪ Accounts with no meter discrepancy: 2,127
2.1	Process Ongoing		
2.2	Process Ongoing	Customer service continuing to resolve issues for hard to read or inaccessible meters	<p><u>Hard to read or inaccessible meters (unsafe conditions, gate lock, vicious dog, etc.)</u></p> <ul style="list-style-type: none"> • Dec 2008: 222 accounts • Jan 2009: 173 accounts • Feb 2009: 119 accounts • Mar 2009: 203 accounts • Apr 2009: 182 accounts • May 2009: 194 accounts <p>GPA coordinating with Customers for actual readings on a monthly basis after billings estimated three times their average consumption. Adjustments are made based on actual/verified readings and consumptions.</p>

KEY MANAGEMENT OBJECTIVE	TASK DESCRIPTION	STATUS
		<ul style="list-style-type: none"> • GPA now notifies customers through system generated letters. 1st Notice given informs the customer to coordinate for a verified reading or apply for relocation of meter within 10 days. Final notice given to inform the customer that service can be terminated. • First and final notices mailed out to customers with inaccessible meters: <ul style="list-style-type: none"> ○ Dec 08: 65 accounts ○ Jan 09: 73 accounts ○ Feb 09: 96 accounts ○ Mar 09: 74 accounts ○ Apr 09: 76 accounts ○ May 09: 58 accounts <p>Tracking of letters sent and acknowledgement of customers' response will be done via cat codes in the service connection window of Utiligy.</p>
2.3 Process Ongoing	Identify all zero consumption billings and perform required field investigations	<ul style="list-style-type: none"> • For Dec 2008 thru Mar 2009, 1,936 accounts identified with zero consumption and 44 accounts have been investigated and processed for corrective action they include: <ul style="list-style-type: none"> ○ 24 accounts revealed vacant units (no load/minimal consumption) ○ 6 accounts have field testing/pending investigation ○ 11 accounts have meter change-outs; pending backbilling ○ 2 accounts have meter changouts, within tolerance ○ 1 account required further investigation • For April thru May 2009, 570 accounts identified with zero consumption and 14 accounts have been investigated and processed for corrective action they include: <ul style="list-style-type: none"> ○ 6 accounts revealed vacant units (no load/minimal consumption) ○ 4 accounts have field testing/pending investigation ○ 2 accounts have meter change-outs; pending backbilling ○ 2 account required further investigation. • A report is created to identify age of the meters servicing these addresses for possible testing whether they are defective, etc., and also to monitor previous consumption history.
3 3.1 Process Ongoing	Systematic analysis of billing accounts for possible outliers Documentation for systematic billing analysis	<ul style="list-style-type: none"> • Continuous <ul style="list-style-type: none"> ○ Descriptive statistics are performed to identify customer accounts for further investigations. ○ Analysis/refinements addressed on a monthly basis as problems are encountered. ○ Both the reading exception and billing exception reports are being reviewed and scrutinized for each billing cycle monthly. These reports indicate all the possible reading and billing exception that warrants review and attention.

KEY MANAGEMENT OBJECTIVE	TASK DESCRIPTION	STATUS
3.2 Process Ongoing	Monitoring of reading exception reports in Utility system	<ul style="list-style-type: none"> Continuous - reading exception reports are verified for accuracy and statistics of reading exception errors are tracked by Accounting. Any item requiring service order or investigations are being routinely communicated to Customer Service.
3.3 Process Ongoing	Additional reports generated monthly in Utility system to assist in billing analysis	<ul style="list-style-type: none"> Continuous – reports are generated monthly to assist in billing analysis
4 Process Ongoing	Civilian load recovery reported by the MTFPC monthly on a system losses report	<ul style="list-style-type: none"> December 2008 <ul style="list-style-type: none"> Single & Three phase Meter Field Investigations <ul style="list-style-type: none"> 20 accounts w/adjustments for backbilling Revenue recovery: \$21,179.67 kWh recovery: 85,868 Meter Task Force Meter Field Investigations <ul style="list-style-type: none"> 2 accounts w/adjustments for backbilling Revenue recovery: \$8,231.33 kWh recovery: 31,038 January 2009 <ul style="list-style-type: none"> Single & Three phase Meter Field Investigations <ul style="list-style-type: none"> 21 accounts w/adjustment for backbilling Revenue recovery: \$54,836.00 kWh recovery: 196,191 Feb 2009 <ul style="list-style-type: none"> Single & Three phase Meter Field Investigations <ul style="list-style-type: none"> 9 accounts w/adjustments for backbilling Revenue recovery: \$8,495.77 kWh recovery: 34,427 Mar 2009 <ul style="list-style-type: none"> Single & Three phase Meter Field Investigations <ul style="list-style-type: none"> 19 accounts w/adjustment for backbilling Revenue recovery: \$14,376.76 kWh recovery: 57,862 April 2009 <ul style="list-style-type: none"> Single & Three phase Meter Field Investigations <ul style="list-style-type: none"> 22 accounts w/adjustment for backbilling Revenue recovery: \$91,257.60 kWh recovery: 337,986 May 2009 <ul style="list-style-type: none"> Single & Three phase Meter Field Investigations <ul style="list-style-type: none"> 31 accounts w/adjustment for backbilling Revenue recovery: \$118,791.36 kWh recovery: 457, 140

KEY MANAGEMENT OBJECTIVE	TASK DESCRIPTION	STATUS
	Identify present metering discrepancies	<ul style="list-style-type: none"> • Dec 2008 <ul style="list-style-type: none"> ▪ Meter Discrepancies: 11 ▪ Meter investigation MFI: 55 ▪ Meter investigation INV: 46 • Jan 2009: <ul style="list-style-type: none"> ▪ Meter Discrepancies: 11 ▪ Meter investigations MFI: 367 ▪ Meter investigation INV: 50 ▪ Meter change outs: 117 • Feb 2009: <ul style="list-style-type: none"> ▪ Meter Discrepancies: 23 ▪ Meter investigation MFI: 126 ▪ Meter investigation INV: 95 ▪ Meter change outs: 124 • March 2009 <ul style="list-style-type: none"> ▪ Meter Discrepancies: 15 ▪ Meter investigation MFI's: 351 ▪ Meter investigation INV's : 44 ▪ Meter Change outs : 106 • April 2009 <ul style="list-style-type: none"> ▪ Meter Discrepancies: 15 ▪ Meter investigation MFI's : 77 ▪ Meter investigation INV's: 40 ▪ Meter change outs : 90 • May 2009 <ul style="list-style-type: none"> ▪ Meter Discrepancies: 13 ▪ Meter investigation MFI's: 122 ▪ Meter investigation INV's: 38 ▪ Meter change outs: 82 • T-75 Barrigada Substation replaced and installed upgrade metering energized. • T-60 Tunon Substation replaced and installed upgrade metering energized.
4.3	Process Ongoing	<ul style="list-style-type: none"> • April 2009 - New radian RM -17 test equipment 2 each for on site field testing of single phase meters to address customers complaints.
4.4	Process Ongoing	<ul style="list-style-type: none"> • January 2009 <ul style="list-style-type: none"> ▪ Macheche CT - Testing conducted on all generator meters and 3 line diagrams - 3 ea. ▪ Yigo CT: testing conducted on all generator meters and 3 line diagrams 3 ea. ▪ Primary metering for Naval Hospital P282 replace defective current transformer and rewire metering provision.

KEY MANAGEMENT OBJECTIVE	TASK DESCRIPTION	STATUS
		<ul style="list-style-type: none"> • February 2009 <ul style="list-style-type: none"> ▪ Completed new install Navy metering, T-14 • March 2009 <ul style="list-style-type: none"> ▪ Completed new install Q-220 meter for 14MVA mobile sub • April 09 <ul style="list-style-type: none"> ▪ Install complete metering outfit for 14MVA substation with potential transformer and current transformers used to start up Tangission power plant for metering. ▪ Lift isolate primary metering @ P-89 and P-213 Q 1000 metering T-14 @ Marbo substation in place to meter both sites. • May 2009 <ul style="list-style-type: none"> ▪ P-89 primary metering Anderson and P-213, Radio Barrigada - scheduled to remove metering outfit, T-14 Marbo in place to monitor load, new Q-1000 metering installed.
4.5 Process Ongoing	Metering points set up in the Utility system for all generating plants, substations and feeders currently in test environment stage in Utility system.	<ul style="list-style-type: none"> • Completed and identified all master meters for IWPS generation plants only. Engineering has completed review. • Completed 10% verification of T & D metering points. • Set up for generating plants and station power with turn on reads 90% completed. • Identification of GPA meters for generation plants, station use and substation metering have been completed. Generation plants and station use readings are available from September 2008 to March 2009. • Navy 100% completed with readings and billings thru March 2009 already in Utility. • Billing cycle for Rt. 26 (GPA/Navy) has been set up in Utility system but still needs to complete the connections for all the different GPA substations (34.5 and 13.8). Engineering will identify the meters for the various substations just to allow tracking of consumption and calculations of losses from Utility.
4.6 Process Ongoing	Set up service address in Utility system and in the meter master record for GPA generating plants, station use, Navy and GPA substation; attachment of meters to applicable addresses, input of meter reads, billing of accts., and creation of reports to monitor the usage and determination of losses.	<ul style="list-style-type: none"> • Billing cycle for Rt. 26 (GPA/Navy) has been set up in Utility system but still needs to complete the connections for all the different GPA substations (34.5 and 13.8). Engineering will identify the meters for the various substations just to allow tracking of consumption and calculations of losses from Utility.
5 5.1 Process Ongoing	<p>Identification of unlisted electric energy consumers</p> <p>Process in place to identify and minimize occurrences in Unlisted consuming meters. Various reports are generated to identify unlisted energy consumers (i.e., exception, UNLISTEDMTR report for meter readings that were not captured in Utility and therefore ran after each upload).</p>	<ul style="list-style-type: none"> • December 2008 RPS conducted 19 meter inspections to randomly selected meters for active accounts billed minimum monthly charges only. Of that number, 4 meters found to be defective and were changed out immediately. Those 4 accounts will be recommended for back billing of the required 4 months consumption once an average usage is determined with the new meters in place. The remaining 15 were found to be not in use, units/homes are vacant or not occupied. An additional 4 meters were checked for unlisted – meter consuming conditions – 3 had valid active accounts while 1 was removed for no billing. Occupants immediately applied for service and will be back billed. • Jan – Mar 2009, RPS conducted 4 meter checks to locations with an unlisted consuming meter. Investigations determined that 1 meter was terminated and found with leaking disconnect boots, 2 meters were never billed (no application),

KEY MANAGEMENT OBJECTIVE	TASK DESCRIPTION	STATUS
<p>Process Ongoing</p>	<p>Tampering and illegal connections investigated and documented through GPA Revenue Protection Section, Internal Audit Section.</p>	<ul style="list-style-type: none"> and I was a valid active meter. The terminated meter and unbilled meters were removed. RPS also checked on 50 active meters billed only the minimum charges for over 12 months. Investigations uncovered: 40 locations were either vacant or power was not being used and 10 locations were occupied (power was in use) and assigned meters were defective. The defective meters were changed out and accounts would be back billed. Accounts requiring back billing were forwarded to Customer Services – Credit & Collection section for processing. April - May 2009, RPS conducted 38 investigations on active accounts billed minimum monthly charges. Of the 38 investigations, 4 meters were found to be defective and had to be changed out. The remaining were houses and apartment units vacant and not occupied. December 2008 RPS inspected a total of 32 meters: 19 were for minimum billing /unlisted consuming conditions while 13 were suspected meter tampering. Of the 13, one meter was confirmed as theft of service violation. Service was disconnected and is pending reconnection. Jan – Mar 2009, RPS conducted 48 reported/suspected meter tampering investigations and 76 meter checks. Of the 48 tampering investigations, 21 were confirmed violations with the following discoveries: 3 direct bypass (hook-ups), 11 Seal/strap cut or missing, 5 unauthorized removals, and 2 involved the use of stolen meters. Of the 76 meter checks, 4 unlisted meters were located and removed and 27 meters were found to be defective and immediately changed out. RPS case files were provided to Customer Service Division – Credit & Collection section for back billing and assessment of applicable tampering charges, fees & penalties. April and May 2009: RPS conducted 23 field inspections of reported meter tampering / theft of service cases and one (1) stolen conductor case. Of the total 23 investigations, 9 were cited as confirmed violations and reported to the proper authorities. Some involved the unauthorized removal of GPA meters to restore service. Three (3) meters were found to be defective and 3 were found to be damaged, resulting in RPS changing out a total of 5 meters. One (1) damaged meter was found to be terminated and the house is vacant resulting in RPS removing the terminated meter and isolating service. RPS also addressed 16 reports of seal cut /missing by meter readers. RPS installed lock straps with new white seals on meters. Remaining case files were forwarded. Customer Services –Credit and Collections section for back billing determination and account update.
<p>6</p>	<p>Power system design and procurement guides considering optimization of system costs and losses</p>	<ul style="list-style-type: none"> Completed, conductor sizing guidelines based on voltage drop prepared for single-phase and three-phase loads. Analysis of existing system will be conducted through
<p>6.1</p>	<p>Pending</p>	<p>Prepare conductor economics selection and evaluation guidelines</p>

KEY MANAGEMENT OBJECTIVE	TASK DESCRIPTION	STATUS
6.2	Pending Stock appropriate transformers	<ul style="list-style-type: none"> the Medium Range Plan. See attached report for progress. Engineering will identify oversized transformers to be changed out. Analysis will commence after system modeling is completed.
7	Metering assessment and correction of customer power factor	
7.1	Pending Evaluating large demand customers to define magnitude of power factor problem.	<ul style="list-style-type: none"> There are approximately 30 large accounts that have not calculated power adjustments. Awaiting software developer (AMX) to complete the fixes on power factor calculations for digital meters with KVAH and KVARAH reads. The remaining large accounts (P & L) are with Q-meters and with power factor calculations which are reviewed and verified by Accounting during billing process.
7.2	Process Ongoing Evaluating economics of power factor improvement File new rate – cost of service study	<ul style="list-style-type: none"> Loss factor calculations conducted to determine optimum capacitor installations recommended system wide to improve system power factor. Developed sample design for the load study. Coordinate with Guam PUC consultants on objectives and design. Reviewing meter types and meter software; obtain quotes on standard and telecom-enabled meters for study. Addressing questions from Bruce Oliver. T & D reviewing form factor information. Delivery of Load Study Meters expected on island June 8. Contractors to begin installation June 9th.
7.3	20% Completed	
8	Cost effective reactive power compensation	
8.1	88% Completed Perform long range transmission planning study	<ul style="list-style-type: none"> Developed transmission study report template draft. Provided on-site power flow analysis software training. Developed preliminary transmission planning criteria. Finalized load forecast to include civilian and military projects. Consultant reviewing power flow models. Finalized power flow models for analysis. Revising and updating load forecasts Including wind and non-firm power impacts into study. Meeting with Navy on changes to Military Buildup Requirements (Firming up location of new loads).
8.2	90% Completed Connectivity model of distribution circuit and building load model.	<ul style="list-style-type: none"> See attached summary report Consultant, Power Engineers assisting GPA by building and analyzing 31 of 62 distribution feeders
8.3	Pending Perform medium range distribution planning study.	<ul style="list-style-type: none"> See attached report. Planning study to be prepared upon completion of Line Modeling and Analysis of GPA's Distribution System.

	KEY MANAGEMENT OBJECTIVE	TASK DESCRIPTION	STATUS
8.4	Pending	Procure and install distribution capacitors	<ul style="list-style-type: none"> • Optimal location of distribution capacitors dependent on modeling and analysis of distribution system. See attached report.
9	Quality Systems Design & Implementation	Documentation including supporting documents is regularly updated and maintained.	<ul style="list-style-type: none"> • Documents updated and submitted quarterly.
9.1			

APPENDIX A

Feeder Analyses Summary

Feeder	Substation	Percent	Data Completed	Length (miles)	Connected KVA	Load	Loss %	Losses KVA	A			B			C			Capacitor Placement (KVA)	Balance Improve-	Remarks
									KVA	%	pf	KVA	%	pf	KVA	%	pf			
1	P-287	100	Jul-07	45.5	34,702	6209	3.17%	186	2132	88%	1672	89%	2350	100%	1350, 900	Yes	Completed			
2	P-288	100	Aug-07	19.3	28,695	6903	0.94	53	2611	97%	2058	95%	2271	100%	None	Yes	Completed			
3	P-289	100	Jul-07	18.2	12,713	4128	0.63%	1	1492	95%	884	100%	1784	100%	None	Yes	Completed			
4	P-300	100	Aug-07	28.0	7087	1987	4.12%	286	2390	94%	2336	89%	2336	89%	1350, 900	Yes	Completed			
5	P-313	90	May-08	37.8	35,767	8017	0.65%	52	3092	99%	2215	100%	2748	-99%	None	Yes	Completed			
6	P-332	100	Aug-08	8.1	3,720	579	0.08%	1	169	93.36%	203	97%	209	91%	None	None	Completed			
7	P-270	100	Aug-08													None	Completed			
8	P-271	100	Aug-08													None	Completed			
9	P-272	100	Oct-08	3.8	6,338	1760	0.13%	2	556	-100%	509	-99%	741	-96%	450	None	Completed			
10	P-248	100	Aug-08													None	Completed			
11	P-111	100	Aug-08													None	Completed			
12	P-240	100	Nov-08													None	Completed			
13	P-241	100	Nov-08													None	Completed			
14	P-242	100	Nov-08													None	Completed			
15	P-243	100	Nov-08													None	Completed			
16	P-244	100	Nov-08													None	Completed			
17	P-245	100	Nov-08													None	Completed			
18	P-246	100	Nov-08													None	Completed			
19	P-200	100	Sep-08													None	Completed			
20	P-201	100	Sep-08													None	Completed			
21	P-202	100	Sep-08													None	Completed			
22	P-203	100	Oct-08													None	Completed			
23	P-210	100	Dec-08													None	Completed			
24	P-211	100	Dec-08													None	Completed			
25	P-212	100	Jan-09													None	Completed			
26	P-213	100	Jan-09													None	Completed			
27	P-214	100	Jan-09													None	Completed			
28	P-215	100	Jan-09													None	Completed			
29	P-216	100	Jan-09													None	Completed			
30	P-204	100	Jan-09													None	Completed			
31	P-205	100	Jan-09													None	Completed			
32	P-206	100	Jan-09													None	Completed			
33	P-210	95	Feb-09													None	Completed			
34	P-212	100	Feb-09													None	Completed			
35	P-213	90	Feb-09													None	Completed			
36	P-250	100	Jan-08													None	Completed			
37	P-251	100	Nov-08													None	Completed			
38	P-252	100	Dec-08													None	Completed			
39	P-253	100	Oct-08	14	20,453	4374	0.75%	33	1358	100%	1597	100%	1441	96%	None	Yes	Completed			
40	P-260	100	Nov-08	11	10,986	1776	0.20%	4	574	-99%	816	-99%	599	99%	None	None	Completed			
41	P-281	100	Nov-08	3.9	11,047	3056	1.11%	31	1013	91%	1012	91%	1031	91%	450, 1350	None	Completed			
42	P-282	100	Nov-08	3.7	17,668	5349	0.69%	51	1697	97%	1847	97%	1809	96%	1350, 1350	Yes	Completed			
43	P-283	100	Dec-08	8.6	12,325	3631	1.12	43	1400	93%	686	-99%	1634	-99%	450	Yes	Completed			
44	P-240	75	May-09	26.4	17,140	2163	1.64%	33	751	85%	590	97%	946	97%	None	Yes	Completed			
45	P-241	100	Apr-09	11	5,234	1382	0.62	8	479	94%	455	90%	420	94%	450	Yes	Completed			
46	P-222	100	Sep-08	26.6	20,663	7996	2.20%	156	2873	97.80%	2572	95.31%	1966	97.12%	1350, 1350	Yes	Completed			
47	P-223	100	Sep-08	19	21,001	7012	2.58%	154	1801	95%	2846	97%	2524	95%	None	Yes	Completed			
48	P-260	100	Feb-09	8.1	20,983	6990	1.99%	115	2364	97%	1945	91%	1833	89%	800	Yes	Completed			
49	P-261	100	Feb-09	22.7	12,992	9650	1.09%	99	2146	90%	1453	97%	2118	100%	800	Yes	Completed			
50	P-262	100	Feb-09	2.1	11,794	2787	1.57%	42	905	95%	918	97%	978	96%	None	None	Completed			
51	P-263	100	Mar-09	4.3	4,350	646	0.07%	<1	233	100%	231	95%	185	96%	None	None	Completed			
52	P-292	100	Mar-09	1.1	476	43	0	14	-77	-77	14	-77	-78	-78	None	None	Completed			
53	P-294	100	Mar-09	23.6	20,029	5707	2.67%	129	1846	93%	1513	91%	1680	94%	900, 450	Yes	Completed			
54	P-298	100	Mar-09	4	8,167	2721	0.32%	8	911	95%	916	94%	894	94%	None	None	Completed			
55	P-301	100	Mar-09	10.1	5,171	655	0.21%	1	277	95%	213	79%	179	99%	800	Yes	Completed			
56	P-303	100	Mar-09	4.9	8,133	786	0.16%	1	269	-84%	266	-65%	262	-64%	None	None	Completed			
57	P-007	100	Mar-09	9.1	8,775	1072	0.33	3	332	-64%	408	-72%	337	-60%	None	None	Completed			
58	P-220	100	Apr-09	3.7	3,159	342	0.04	<1	136	96%	114	84%	96	98%	None	Yes	Completed			
59	P-221	100	Apr-09	5.3	2,590	459	1.46%	1	200	96%	75	-98	20	-82	450	Yes	Completed			
60	P-222	100	Apr-09	17.7	22,474	4866	1.46%	88	1589	98%	1398	100%	1718	100%	None	Yes	Completed			
61	P-223	100	Apr-09	3.3	3,015	1722	0.28%	4	572	89%	585	87%	565	87%	450	None	Completed			
62	P-223	100	Apr-09	7.9	19,113	2344	0.41%	10	822	100%	662	-100%	875	-99%	None	Yes	Completed			
63	P-267	100	Apr-09	11.9	17,005	6416	3.76	630	7182	-97%	5636	99%	4547	-92%	None	Yes	Completed			

447.90

438,925

112,243

1.93%

2175

44313

38919

41006

GROSS GENERATION, SALES, LINE LOSSES

	24-Month	12-Month	Apr-09	Mar-09	Feb-09	Jan-09	Dec-08	Nov-08
A Gross Generation	3,738,660,296	1,843,331,748	153,857,108	150,969,286	140,672,562	153,249,215	157,444,031	155,026,465
B Station Use	205,287,783	98,525,173	7,817,212	8,605,747	7,712,275	8,093,764	8,547,595	7,911,610
C Net Send Out (A-B)	3,533,372,513	1,744,806,575	146,039,896	142,363,539	132,960,307	145,155,451	148,896,436	147,114,855
D Sales to Navy (@34.5kV)	690,497,304	351,817,971	30,169,228	29,575,361	28,096,069	30,691,006	30,231,913	28,986,574
E GPA-metered (C-D)	2,842,875,209	1,392,988,604	115,870,668	112,786,178	104,864,238	114,464,445	118,664,523	118,128,281
F Power factor adj.	0	0						
G Adjusted (E-F)	2,842,875,209	1,392,988,604	115,870,668	112,786,178	104,864,238	114,464,445	118,664,523	118,128,281
GPA KWH Accountability:								
H Sales to customers								
(accrual basis)								
I GPA use-KWH	2,579,259,516	1,267,381,978	102,055,671	102,774,669	92,837,719	103,011,474	108,144,208	110,431,357
No of days	6,118,428	3,113,369	262,955	305,589	277,997	259,617	243,726	254,695
	731	365	30	31	28	31	31	30
J Unaccounted for KWH (G-H)	258,785,276	122,493,257	13,552,042	9,707,920	11,748,522	11,193,354	10,276,589	7,442,229
Ratio of Unaccounted KWH:								
K Ratio to Gross Generation (J/A)	6.92%	6.65%	8.81%	6.43%	8.35%	7.30%	6.53%	4.80%
L Ratio to Net Generation (J/C)	7.32%	7.02%	9.28%	6.82%	8.84%	7.71%	6.90%	5.06%

Note: Beginning In October 2007 Company use is no longer part of Civilian sales; GPA use starting October 2007 is being deducted to calculate unaccounted KWH.

Distribution Medium Range Analysis

As of May 14, 2009, GPA has completed all 31 in-house feeders (See attached feeder summary). Power Engineers has completed modeling of the 32 feeders and are completing the analysis portion.

Power Engineers scheduled completion date is June 30, 2009 based on the remaining tasks of feeder verification and analysis.

Current Activities

1. Power Engineers is verifying all available data to check for errors in the model.
2. Once all feeder models are completed and verified, Power Engineers will analyze all 32 feeders.
3. Feeders will be analyzed for voltage, line loading, and balancing. If issues are found, cost effective solutions for GPA to mitigate these issues will be developed. This may include new capacitors on the system, raising the taps of the substation transformers or by balancing the loading on the feeder.
4. The placement of the capacitors will be analyzed to determine if the capacitors are in the optimal locations.
5. The protection coordination will be analyzed for fuse and breaker coordination and recommended protection schemes will be provided.
6. Power Engineers will draft and submit a final report on the feeder analysis and recommended corrective actions.
7. Work orders are being created to address balancing and re-conductoring issues based on SynerGEE result for the 31 feeders analyzed in-house. Work Orders will be created for the 32 feeders analyzed by Power Engineers as soon as data is available. In addition, Type T overhead fuses, switched capacitors, and automatic reclosers are being reviewed for possible implementation within GPA's distribution system.
8. The analysis results from the 32 feeders with Power Engineers as well as results from the 31 feeders analyzed in-house will be used to create the Medium Range Planning Report. A draft document will be completed by August 2009.