

1 **D GRAHAM BOTHA, ESQ.**  
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3 **Guam Power Authority**  
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8 **BEFORE THE GUAM PUBLIC UTILITIES COMMISSION**

9 **IN THE MATTER OF:**

10 **GUAM POWER AUTHORITY**

11 **LEVELIZED ENERGY ADJUSTMENT**

12 **CLAUSE (LEAC)**

13 **DOCKET NO. 02-04**

14 **LEAC FILING**

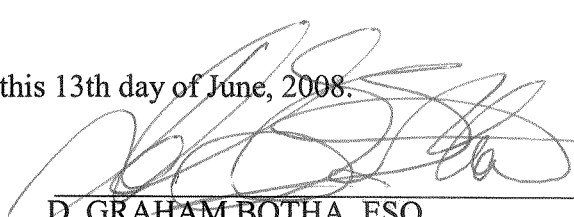
15 **COMES NOW**, the GUAM POWER AUTHORITY (GPA), by and through its counsel  
16 of record, D. GRAHAM BOTHA, ESQ., and hereby files GPA's LEAC petition to adjust the  
17 LEAC factor effective August 1, 2008. Guam Power Authority is requesting to increase the Fuel  
18 Recovery Factor from \$.17045/kWh to \$.18771/kWh effective for meters read on or after August  
19 1, 2008. The change reflects a 7.33% increase in the total bill or \$17.33 for a residential  
20 customer utilizing an average of 1,000 kilowatt hours per month.

21 The basis for the LEAC filing is that fuel costs have risen substantially in the last several  
22 months from \$76/bbl to \$92/bbl, and continue to increase, and are projected to exceed \$98/bbl.

23 **CONCLUSION**

24 The PUC should approve GPA's request for an emergency adjustment to the Fuel  
25 Recovery Factor from \$.17045/kWh to \$.18771/kWh effective August 1, 2008, as it is  
26 reasonable, prudent, and necessary.

27 **RESPECTFULLY SUBMITTED** this 13th day of June, 2008.

28   
D. GRAHAM BOTHA, ESQ.  
GPA Legal Counsel



**GUAM POWER AUTHORITY**

ATURIDÂT ILEKTRESEDÂT GUAHAN  
P.O. BOX 2977 • AGANA, GUAM U.S.A. 96932-2977

June 13, 2007

Mr. Harry M. Boertzel  
Administrative Law Judge  
Public Utilities Commission of Guam  
Suite 207; GCIC Building  
P.O. Box 862  
Hagåtña, GU 96910

RE: Levelized Energy Adjustment Clause Filing

Dear Mr. Boertzel:

Attached is the Guam Power Authority's filing for the Levelized Energy Adjustment Clause (LEAC) for the period from August 1, 2008 to January 31, 2009. GPA is requesting an increase from \$.17045/kWh to \$.18771/kWh.

GPA is including in this filing the change in inventory carrying value from September 30, 2007 to July 31, 2008 as well as a projected increase from August 1, 2008 through the end of the next LEAC period. GPA will follow up this filing with an explanatory filing of this change to augment the description provided in the recent emergency LEAC filing.

GPA is also including in this filing the recovery of \$400,000 which was authorized in the May regulatory session for the wind study being conducted in conjunction with GPA's integrated resource plan (IRP).

There is currently not a quorum of members of the Consolidated Commission on Utilities (CCU) on the island and GPA has not been able to receive formal approval of this filing. GPA will bring this matter before the CCU at soon as possible. We do not expect there will be many significant changes to this filing during the review by the CCU.

Please let me know if you have any comments or questions regarding this filing.

Yours truly,

Andriano E. Balajadia  
Acting General Manager

# **ATTACHMENT I**

## **HISTORIC SPREADSHEET**

**FEBRUARY 2008  
TO  
JULY 2008**

**LEAC  
RECONCILIATION**

GUAM POWER AUTHORITY  
Fuel Clause Reconciliation

Schedule 1

	FY 08				FY 08					
	Total	Civilian	Navy						% To	
1 Start Date										
2 Total Sales	1,658,916	1,320,263	338,653							
3 Daily Sales	4,544.98	3,607.28	925.28							
4 Plant Use	6.44%	232.31	59.59							
5 Transmission Loss	3.66%	132.09	33.88							
6 Distribution Loss	4.46%	180.86	41.26							
7 Company Use	0.18%	6.66	1.71							
8 Total Daily Demand		4,139.21	1,061.72							
9 Month	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	TOTALS		% To	
10 Days	29	31	30	31	30	31		Total		
11 Required Generation-Civilian	Actual 111,211	Actual 123,838	Actual 127,298	Actual/Forecast 129,040	Forecast 124,176	Forecast 128,315	743,878	79.4%		
12 Required Generation-Navy	30,790	32,913	31,852	32,913	31,852	32,913	193,234	20.6%		
13 TOTAL REQUIRED GENERATION	142,001	156,751	159,150	161,953	156,028	161,229	937,112			
14 Number 6 (HSFO/LSFO)	\$ 16,351,633	\$ 18,161,641	\$ 18,220,563	\$ 19,474,337	\$ 18,219,117	\$ 21,236,937	\$111,664,229	Schedule 2		
15 Number 2 (GPA)	647,050	773,012	589,174	844,942	1,780,485	658,358	5,293,021	Schedule 3		
16 Number 2 (USN)	0	0	0	0	0	0	0	Schedule 4		
17 TOTAL COST	\$ 16,998,683	\$ 18,934,653	\$ 18,809,737	\$ 20,319,279	\$ 19,999,602	\$ 21,895,295	\$116,957,250			
18 Handling Costs	335,120	310,740	109,716	(612,254)	(746,163)	(784,062)	(1,386,904)	Schedule 5		
19 TOTAL EXPENSE	\$ 17,333,803	\$ 19,245,393	\$ 18,919,453	\$ 19,707,025	\$ 19,253,440	\$ 21,111,233	\$115,570,346			

Calculation of Civilian Factor

20 Sales-Civilian	101,501	103,903	109,628	111,826	108,218	111,826	646,901	220,044
21 Fuel Cost Recovery	\$150,46700	12,581,759	15,633,973	16,495,396	16,826,056	19,060,120	99,042,581	
22 Civilian Costs (Total Expense x %)	79.380%	13,977,223	15,318,115	14,566,426	15,643,408	16,758,067	91,546,590	
22a Deferred Fuel Amort.	0	0					0	
23 Under/(Over)		1,395,463	(315,856)	(1,928,970)	(1,182,648)	(3,161,925)	(7,495,991)	
24 Estimated Under/(Over)							5,463,219	
25 Net Recovery Under/(Over)							(2,032,772)	
26 Proposed Fuel Cost Recovery							\$170,44512	Rate effective 06.01.08

Civilian Clause Reconciliation:

27 Opening Recovery Balance-January 31, 2008	5,463,219	6,858,682	6,542,824	4,613,854	3,431,206	269,282	\$150,46700	Current rate
28 Under/(Over)	1,395,463	(315,858)	(1,928,970)	(1,182,648)	(3,161,925)	(2,302,053)	\$19,978118	
29 Closing Recovery Balance	6,858,682	6,542,824	4,613,854	3,431,206	269,282	7,495,991	Decrease/(Increase) in Deferrac	

Bills Computed at 1000 kWh/month				Rate to fully recover			
Current Rates	Current Bill	Rate to fully recover	Increase (Decrease)	Current rate	Increase in rate	Total rate	
Customer Charge \$/month	5.21	5.21	\$ -	Rate effective 06.01.08 to fully recover			\$ 150,467000
Non Fuel Energy Charges (\$/Kwh)	0.03354	16.77	\$ -				\$ 19,978118
Lifeline Usage (500 Kwh)	0.07950	39.75	\$ -				\$ 170,44512
WaterWell Charge							
Lifeline Usage (500 Kwh)	0.00000	0	\$ -				
Non Lifeline Usage	0.00242	1.21	\$ -				
Insurance Charge	0.00145	1.45	\$ -				
Fuel Recovery Charge	150.47	170.45	\$ 19.98				
TOTAL Bill	\$ 214.86	\$ 234.84	\$ 19.98				
Increase (Decrease) From Current Bill		\$	\$ 19.98				
Percent Increase (Decrease)			9.30%				
Decrease From Current Leac Factor		\$	\$ 19.98				
Percent Increase (Decrease)			13.28%				

	Baseload Unit Forecast Cost of Number 6 Oil						
IWPS TOTAL GENERATION	142,001	156,751	159,150	161,953	156,028	161,229	937,112
	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	<u>Total</u>
Cabras #1							
Generation (Mwh)	0	27,068	31,992	32,953	32,560	24,662	149,234
Kwh/Barrel	634	598	615	634	634	634	
Barrels	0	45,293	52,006	51,976	51,356	38,898	239,530
Mmbtu/Kwh (Heat Rate)	0	10,207	9,916	9,621	9,621	9,621	
Cabras #2							
Generation (Mwh)	28,123	18,336	13,514	7,124	10,756	31,977	109,830
Kwh/Barrel	617	585	600	618	618	618	
Barrels	45,588	31,352	22,537	11,528	17,405	51,743	180,152
Mmbtu/Kwh (Heat Rate)	9,888	10,430	10,173	9,871	9,871	9,871	
Cabras #3							
Generation (Mwh)	21,555	23,075	20,509	22,192	23,123	19,753	130,206
Kwh/Barrel	747	751	756	770	770	770	
Barrels	28,872	30,713	27,140	28,821	30,030	25,653	171,228
Mmbtu/Kwh (Heat Rate)	8,171	8,119	8,072	7,922	7,922	7,922	
Cabras #4							
Generation (Mwh)	21,506	18,814	22,156	20,508	18,352	17,553	118,890
Kwh/Barrel	746	745	768	716	716	716	
Barrels	28,813	25,263	28,860	28,642	25,631	24,516	161,726
Mmbtu/Kwh (Heat Rate)	8,173	8,191	7,946	8,520	8,520	8,520	
Tanguisson #1							
Generation (Mwh)	9,794	9,268	8,695	9,638	8,011	7,835	53,241
Kwh/Barrel	499	507	484	489	489	489	
Barrels	19,630	18,265	17,968	19,710	16,382	16,023	107,978
Mmbtu/Kwh (Heat Rate)	12,226	12,022	12,605	12,474	12,474	12,474	
Tanguisson #2							
Generation (Mwh)	9,131	7,759	4,540	9,816	5,911	5,118	42,275
Kwh/Barrel	472	523	486	482	482	482	
Barrels	19,351	14,830	9,350	20,365	12,263	10,618	86,777
Mmbtu/Kwh (Heat Rate)	12,928	11,659	12,563	12,656	12,656	12,656	
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)	22,818	27,296	27,645	28,469	26,997	26,179	159,404
Kwh/Barrel	703	709	713	721	721	721	
Barrels	32,444	38,507	38,771	39,485	37,444	36,309	222,961
Mmbtu/Kwh (Heat Rate)	8,673	8,605	8,555	8,460	8,460	8,460	
Enron (IPP) Piti #9							
Generation (Mwh)	26,445	22,153	27,371	28,488	25,037	26,179	155,673
Kwh/Barrel	709	716	720	731	731	731	
Barrels	37,315	30,948	38,032	38,971	34,251	35,813	215,330
Mmbtu/Kwh (Heat Rate)	8,607	8,522	8,476	8,345	8,345	8,345	
Total Generation (Mwh)	139,372	153,769	156,422	159,188	150,747	159,256	918,754
Total Barrels	212,013	235,171	234,664	239,499	224,762	239,573	1,385,682
Price/Barrel	\$77.13	\$77.23	\$77.65	\$81.31	\$81.06	\$88.64	
Total Cost (Sch. 6)	\$16,351,633	\$18,161,641	\$18,220,563	\$19,474,337	\$18,219,117	\$21,236,937	\$111,664,229
% to Total MWH Generation	98%	98%	98%	98%	97%	99%	
% to Fuel Cost	96%	96%	97%	96%	91%	97%	

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

Remaining Demand	2,629	2,982	2,728	2,765	5,281	1,973	18,358
	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	<u>Total</u>
Dededo CT #1							
Generation (Mwh)	53	0	0	39	0	0	92
Kwh/Barrel	312	376	376	376	376	376	
Barrels	170	0	0	104	0	0	274
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)	112	349	61	162	486	118	1,288
Kwh/Barrel	463	489	452	469	469	469	
Barrels	242	714	135	345	1,036	252	2,725
Mmbtu/Kwh (Heat Rate)	12,532	11,866	12,836	0	0	0	
Yigo CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	446	446	446	446	446	446	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Tenjo Vista							
Generation (Mwh)	1,139	850	2,191	2,061	4,138	1,606	11,985
Kwh/Barrel	619	619	593	623	623	623	
Barrels	1,839	1,373	3,693	3,308	6,641	2,578	19,432
Mmbtu/Kwh (Heat Rate)	0	0	0	9,310	0	0	
TEMES							
Generation (Mwh)	1,326	1,763	449	261	97	27	3,923
Kwh/Barrel	414	411	478	415	415	415	
Barrels	3,202	4,289	939	629	234	66	9,359
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	

	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	<u>Total</u>
Manengon (MDI)							
Generation (Mwh)	0	20	28	234	78	51	411
Kwh/Barrel	619	606	622	619	619	619	
Barrels	0	33	45	378	126	82	664
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Talofofo							
Generation (Mwh)	0	0	0	8	482	171	661
Kwh/Barrel	614	614	614	614	614	614	
Barrels	0	0	0	13	785	278	1,077
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Marbo CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	293	293	293	293	293	293	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Dededo Diesel							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	524	524	524	524	524	524	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Total Generation (MWH) #2 Units	2,630	2,982	2,729	2,765	5,281	1,973	
Total Barrels	5,453	6,409	4,812	4,777	8,823	3,256	33,530
Price/Barrel-See Schedule 7	\$ 118.66	\$ 120.61	\$ 122.44	\$ 176.87	\$ 201.80	\$ 202.22	\$ 157.86
Total Cost	\$647,050	\$773,012	\$589,174	\$844,942	\$1,780,485	\$658,358	\$5,293,021
Total Gross Generation	142,002	156,751	159,151	161,953	156,028	161,229	
Total Barrels	217,466	241,580	239,476	244,276	233,585	242,829	
% to Total MWH Generation	2%	2%	2%	2%	3%	1%	
% to Fuel Cost	4%	4%	3%	4%	9%	3%	

THE GUAM POWER AUTHORITY

Schedule 4

Navy Diesel Unit Forecast

Cost of Number 2 Oil

Remaining Demand	(1)	0	(1)	0	(0)	0	
	<u>Feb-08</u>	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>	<u>Jul-08</u>	<u>Total</u>
New Orote Plant							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	600	600	600	600	600	600	
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	\$ 118.66	\$ 120.61	\$ 122.44	\$ 176.87	\$ 201.80	\$ 202.22	
Total Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining Demand	(1)	0	(1)	0	(0)	0	0



THE GUAM POWER AUTHORITY

Fuel Handling Costs

Schedule 5

	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Total
Total Number Six Consumption	212,013	235,171	234,664	239,499	224,762	239,573	1,385,682
Dock Usage Fee/Barrel	\$0.22	\$0.17	\$0.04	\$0.19	\$0.14	\$0.14	
Total Dock Fee-Shell (FY08 Budget)	\$47,507	\$39,688	\$10,186	\$45,695	\$32,500	\$32,500	\$208,077
A) Excess Laytime/Overtime-Shell	1,612	5,612	0	1,713	1,911	2,037	12,884
Storage Tank Rental-Shell (FY08 Budget)	107,500	115,560	115,560	115,560	115,560	115,560	685,300
Pipeline Fee-Shell (FY08 Budget)	26,957	26,957	26,957	26,957	33,333	33,333	174,495
TOTAL SHELL	\$183,576	\$187,818	\$152,703	\$189,925	\$183,304	\$183,430	\$1,080,756
PEDCO Management Fee	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$326,136
Ship Demurrage Cost (FY 08 Budget)	-	-	-	-	16,080	16,080	\$32,161
D) Fuel Hedging loss/gain (estimated)	0	0	(239,326)	(909,970)	(1,138,958)	(1,188,803)	(3,477,058)
E) Lube Oil ( FY08 1.4M)	97,515	81,872	96,247	36,736	116,667	116,667	545,704
Subscription Delivery fee, Vacuum Rental, Hauling ( FY08 Budget)	0	0	0	0	7,533	7,533	15,067
F) Sale of fuel to Matson	(98,800)	(96,670)	(45,293)	(80,255)	(80,255)	(80,255)	(481,528)
SGS Inspection ( FY 08 Budget)	6,623	300	2,149	2,056	13,750	13,750	38,628
TOTAL	\$59,694	\$39,858	(\$131,867)	(\$897,077)	(\$1,010,826)	(\$1,060,671)	(\$3,000,890)
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	\$ 10,963	\$ 10,758	\$ 8,283	\$ 9,613	\$ 10,001	\$ 10,001	\$59,619
B) L/C Charges,Bank Charges	80,886	72,306	80,597	85,286	71,358	83,178	\$473,611
TOTAL ADDITIONAL COST	<u>\$335,120</u>	<u>\$310,740</u>	<u>\$109,716</u>	<u>(\$612,254)</u>	<u>(\$746,163)</u>	<u>(\$784,062)</u>	<u>(\$1,386,904)</u>
(A) Total Excess Laytime & O/T Charges for period 10/06 thru 9/07	\$23,727						
Total barrels offloaded FY 2007	2,790,763						
Rate per barrel	<u>\$0.0085</u>						
(B) Total Bank Charges (commission, issuance, LC fees)	FY 08						(240,763.52)
LC charges rate per annum	2.35%						3
# of months charged by ANZ Bank	2						(80,254.51)
(C) Actual Labor charges 02/08 thru 04/08	<u>\$ 30,003.81</u>						
Divided by 2 months	<u>\$ 10,001.27</u>						
Estimated labor charges fy08	<u>\$ 10,001.27</u>						

FUEL HEDGING PROGRAM  
GAIN/(LOSS)

GPA HEDGING CALCULATION

					Platt's Posted Price	Diff. between	Contract	GPA	
					HSFO 180 cst	Platts Price vs.	Quantity	GAIN / (LOSS)	
					Cap/Floor				
FY 2008	Trade Date	Month	Cap. Price	Floor Price		\$/MT	\$	MT	( \$ )
J Aron Morgan	12/5/2007	January	\$520.00	\$440.00		458.720	\$0.000	9,969	\$ -
	1/14/2008	January	\$519.00	\$457.00		458.720	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$	-
J Aron Morgan	12/5/2007	February	\$520.00	\$440.00		464.500	\$0.000	9,969	\$ -
	1/14/2008	February	\$519.00	\$450.75		464.500	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$	-
J Aron Morgan	12/5/2007	March	\$520.00	\$440.00		467.250	\$0.000	9,969	\$ -
	1/14/2008	March	\$519.00	\$454.50		467.250	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$	-
J Aron	1/17/2008	April	\$522.00	\$438.75		\$ 546.01	\$24.007	9,969	\$ 239,325.78
	Actual NET GPA GAIN/(LOSS)							\$	239,325.78
J Aron	1/17/2008	May	\$522.00	\$438.75		\$ 613.28	\$91.280	9,969	\$ 909,970.32
	Actual NET GPA GAIN/(LOSS)							\$	909,970.32
J Aron	1/17/2008	June	\$522.00	\$438.75		\$ 636.25	\$114.250	9,969	\$ 1,138,958.25
	PROJECTED NET GPA GAIN/(LOSS)							\$	1,138,958.25
Goldman Morgan	3/24/2008	July	520.00	486.50		\$ 639.25	\$119.250	9,969	\$ 1,188,803.25
	5/23/2008	July	710.00	618.25		\$ 639.25	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$	1,188,803.25
Goldman Morgan	3/24/2008	August	520.00	486.50		641.75	\$121.750	9,969	\$ 1,213,725.75
	5/23/2008	August	710.00	618.25		641.75	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$	1,213,725.75
Goldman Morgan	3/24/2008	September	520.00	486.50		641.75	\$121.750	9,969	\$ 1,213,725.75
	5/23/2008	September	710.00	618.25		641.75	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$	1,213,725.75
BP	6/2/2008	October	\$691.00	\$584.10		\$ 649.25	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$	-
BP	6/2/2008	November	\$691.00	\$584.10		\$ 649.25	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$	-
BP	6/2/2008	December	\$691.00	\$584.10		\$ 649.25	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$	-
NET SETTLEMENT PRICE FY 2008									\$ -
									\$ 5,904,509.10

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

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

Schedule 6

Layer 1	Inventory (bbis)	238,549	May-08	Jun-08	Jul-08	Ending
	Price/Bbl	81.31	-	81.31	-	81.31
Layer 2	Inventory (bbis)	241,773	240,823	81.06	16,061	0
	Price/Bbl	81.06	81.06	240,689	81.06	81.06
Layer 3	Inventory (bbis)	240,689	240,689	89.19	17,177.28	89.19
	Price/Bbl	89.19	89.19	250,000	89.19	250,000
Layer 4	Inventory (bbis)	250,000	250,000	103.38	250,000	103.38
	Price/Bbl	103.38	103.38	250,000	103.38	250,000
Layer 5	Inventory (bbis)	250,000	250,000	103.76	250,000	103.76
	Price/Bbl	103.76	103.76	250,000	103.76	250,000
Layer 6	Inventory (bbis)	250,000	250,000	103.76	250,000	103.76
	Price/Bbl	103.76	103.76	250,000	103.76	250,000
Layer 7	Inventory (bbis)	250,000	250,000	104.89	250,000	104.89
	Price/Bbl	104.89	104.89	104.89	104.89	104.89

Total Consumption (bbis)	239,499	224,762	239,573	
Total Barrels				
Layer 1	238,549	0	0	
Layer 2	950	224,762	16,061	
Layer 3	0	0	223,512	
Layer 4	0	0	0	
Layer 5	0	0	0	
Layer 6	0	0	0	
Layer 7	0	0	0	
Total	239,499	224,762	239,573	

Cost				
Layer 1	\$19,397,368	\$0	\$0	
Layer 2	76,969	18,219,117	1,301,927	
Layer 3	-	-	19,935,011	
Layer 4	-	-	-	
Layer 5	-	-	-	
Layer 6	-	-	-	
Layer 7	-	-	-	
Total	\$19,474,337	\$18,219,117	\$21,236,937	\$58,930,392
Price Per Barrel	\$81.31	\$81.06	\$88.64	

		Forecasted		Weighted
		Fuel Price/MT	FSFO Premium	LSFO Premium 65/35
Apr-08	81.31 Actual			
May-08	81.06 Actual			
Jun-08	89.19 Actual			
Jul-08	103.38 Forecast	639.25	5.303	8.788 6.523
Aug-08	103.76 Forecast	641.75	5.303	8.788 6.523
Sep-08	103.76 Forecast	641.75	5.303	8.788 6.523
Oct-08	104.89 Forecast	649.25	5.303	8.788 6.523
Nov-08	104.89 Forecast	649.25	5.303	8.788 6.523
Dec-08	104.89 Forecast	649.25	5.303	8.788 6.523
Jan-09	105.90 Forecast	655.92	5.303	8.788 6.523
Feb-09	105.90 Forecast	655.92	5.303	8.788 6.523

Note: Fuel forecast was based Morgan Stanley Energy Noon Call Asia on Sing HSFO 180CST dated 06/11/08

Beginning Balance HSFO/LSFO-04/30/08	238,549.02	81.31	19,397,368.42	
Add: Shipment for May 2008	241,773	81.06	19,598,012.62	
Shipment for June 2008	16,000	88.031	1,408,496.00	
Shipment for June 2008	144,768	88.031	12,744,071.81	
Shipment for June 2008	79,921	91.516	7,314,050.24	
	240,689	89.19	21,466,618	



IWPS TOTAL GENERATION (MW)									
	Forecast by Generation		Forecast by Generation		Forecast by Generation		Forecast by Generation		
	Feb-08	Feb-08	Mar-08	Mar-08	Apr-08	Apr-08	May-08	May-08	
Cabras 1	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	33,491
Cabras 2	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	11,064
Cabras 3	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	23,784
Cabras 4	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	18,877
ENRON 1	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	27,770
ENRON 2	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	25,754
HEI 1	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	8,240
HEI 2	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	6,080
Dededo CT 1	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-
Dededo CT 2	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-
Macheche CT	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	500
Marbo CT	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-
Yigo CT	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-
TEMES CT	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	100
Dededo Diesel 1	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-
Dededo Diesel 2	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-
Dededo Diesel 3	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-
Dededo Diesel 4	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-
Pulantat Diesel 1	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	60
Pulantat Diesel 2	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	20
Talofoto Diesel 1	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	316
Talofoto Diesel 2	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	180
Tenjo Diesel 1	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	992
Tenjo Diesel 2	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	888
Tenjo Diesel 3	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	792
Tenjo Diesel 4	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	656
Tenjo Diesel 5	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	464
Tenjo Diesel 6	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-
	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	-	#DIV/0!	160,492
									156,028
									27,149
									32,560
									10,756
									23,123
									18,352
									26,997
									25,037
									8,011
									5,911
									-
									-
									-
									486
									-
									130
									-
									-
									97
									-
									-
									-
									-
									-
									32
									58
									19
									307
									175
									964
									863
									770
									638
									451
									464
									168
									-
									177,494
									161,229

GUAM POWER AUTHORITY  
LEVELIZED ENERGY ADJUSTMENT CLAUSE

ASSUMPTIONS/ADD'L INFORMATION:

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

	Mwh	Ratio to Sales
Total Mwh Sales -FY07	1,634,622	
Plant Use - (FY 07)	105,272	6.44%
Transmission Losses (Note A)	59,857	3.66%
Distribution losses (Note A)	72,895	4.46%
Company use (FY07)	3,019	0.18%

	Mwh	Ratio	Allocated FY05 T&D Losses
Note A:			
Total T&D losses FY07	<u>132,752</u>		<u>8.12%</u> (Ratio to sales)

Transmission losses-9/30/91	48,579	45.09%	59,857
Distribution losses- 9/30/91	<u>59,160</u>	54.91%	<u>72,895</u>
	<u>107,739</u>		<u>132,752</u>

# **ATTACHMENT II**

## **PROJECTED SPREADSHEETS**

**AUGUST 2008  
TO  
JANUARY 2009**

## **LEAC RECONCILIATION**



**GUAM POWER AUTHORITY**  
**Fuel Clause Reconciliation**

## Schedule 1

	Total	FY 08	FY 09	FY 08	FY 09	% To Total
1 Start Date	Civilian	Navy	Navy			
2 Total Sales	1,658,916	1,320,263	338,653	345,266	79.6%	
3 Daily Sales	4,544.98	3,678.28	925.28	943.35	20.4%	
4 Plant Use	6.44%	232.31	59.59	60.75		
5 Transmission Loss	3.66%	132.09	33.88	34.54		
6 Distribution Loss	4.46%	160.86	41.26	42.07		
7 Company Use	0.18%	6.66	1.71	1.74		
8 Total Daily Demand		4,139.21	1,061.72	1,082.46		
9 Month	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09
10 Days	31	30	31	30	31	31
11 Required Generation-Civilian	Forecast	Forecast	Forecast	Forecast	Forecast	TOTALS
12 Required Generation-Navy	128,315	124,176	130,852	126,631	130,852	771,680
13 TOTAL REQUIRED GENERATION	32,913	31,852	33,556	32,474	33,556	197,902
	161,229	156,028	164,408	159,105	164,408	969,587
14 Number 6 (HSFO/LSCO)	\$ 24,217,153	\$ 23,975,803	\$ 25,717,646	\$ 24,383,230	\$ 25,388,010	\$ 25,527,764
15 Number 2 (GPA)	813,435	969,070	601,373	352,607	717,765	673,965
16 Number 2 (USN)	0	0	0	0	0	0
17 TOTAL COST	\$ 25,030,587	\$ 24,944,873	\$ 26,319,019	\$ 24,735,837	\$ 26,105,775	\$ 26,201,629
18 Handling Costs	502,309	501,312	1,722,007	1,716,654	1,720,667	1,721,225
19 TOTAL EXPENSE	\$ 25,532,896	\$ 25,446,191	\$ 28,041,026	\$ 26,452,491	\$ 27,826,441	\$ 27,922,855
						\$ 161,221,900
Calculation of Civilian Factor						
20 Sales-Civilian	111,826	108,218	114,036	110,358	114,036	114,036
21 Fuel Cost Recovery	\$187,77589	20,998,143	20,320,784	21,413,283	20,722,532	21,413,283
22 Civilian Costs (Total Expense x %)	79.588%	20,321,247	20,252,239	22,317,429	21,053,138	22,223,378
22a Deferred Fuel Amort.	0	0	0	0	0	0
23 Under/(Over)	(676,896)	(68,545)	904,146	330,607	733,362	810,096
24 Estimated Under/(Over)						2,032,770
25 Net Recovery Under/(Over)						(2,032,772)
						(2)
26 Proposed Fuel Cost Recovery						\$187,77589
						Rate to fully recover
Civilian Clause Reconciliation:						
27 Opening Recovery Balance-July 31, 2008	(2,032,772)	(2,709,668)	(2,778,213)	(1,874,066)	(1,543,460)	(810,096)
Under/(Over)	(676,896)	(68,545)	904,146	330,607	733,362	810,096
29 Closing Recovery Balance	(2,709,668)	(2,778,213)	(1,874,066)	(1,543,460)	(810,096)	(2,032,770)
						Decrease/(Increase) in Deferral
Bills Computed at 1000 kWh/month	Current Rates	Current Bill	Rate to fully recover	Increase (Decrease)		
Customer Charge \$/month	5.21	5.21	5.21	-		
Non Fuel Energy Charges (\$/kwh)	0.03354	16.77	16.77	-		
Lifeline Usage (500 Kwh)	0.07950	39.75	39.75	-		
Water/Well Charge	0.00000	0	0	-		
Lifeline Usage (500 Kwh)	0.00242	1.21	1.21	-		
Non Lifeline Usage	0.0029	2.9	2.9	-		
Insurance Charge		170.45	187.78	17.33		
Fuel Recovery Charge	\$187.77589	236.29	253.62	17.33		
TOTAL BILL						
Increase (Decrease) From Current Bill						
Percent Increase (Decrease)						
Decrease From Current Leac Factor						
Percent Increase (Decrease)						

	Baseload Unit Forecast Cost of Number 6 Oil						
IWPS TOTAL GENERATION	161,229	156,028	164,408	159,105	164,408	164,408	969,587
	<u>Aug-08</u>	<u>Sep-08</u>	<u>Oct-08</u>	<u>Nov-08</u>	<u>Dec-08</u>	<u>Jan-09</u>	<u>Total</u>
Cabras #1							
Generation (Mwh)	25,003	22,358	29,990	26,979	26,312	22,253	152,895
Kwh/Barrel	634	634	634	634	634	634	
Barrels	39,437	35,265	47,302	42,553	41,502	35,100	241,159
Mmbtu/Kwh (Heat Rate)	9,621	9,621	9,621	9,621	9,621	9,621	
Cabras #2							
Generation (Mwh)	20,913	32,430	35,326	26,777	26,241	24,943	166,630
Kwh/Barrel	618	618	618	618	618	618	
Barrels	33,840	52,476	57,161	43,328	42,462	40,360	269,628
Mmbtu/Kwh (Heat Rate)	9,871	9,871	9,871	9,871	9,871	9,871	
Cabras #3							
Generation (Mwh)	20,640	20,260	17,640	21,312	24,188	25,003	129,044
Kwh/Barrel	770	770	770	770	770	770	
Barrels	26,805	26,312	22,909	27,678	31,414	32,471	167,590
Mmbtu/Kwh (Heat Rate)	7,922	7,922	7,922	7,922	7,922	7,922	
Cabras #4							
Generation (Mwh)	23,214	18,590	20,148	22,052	23,386	19,283	126,673
Kwh/Barrel	716	716	716	716	716	716	
Barrels	32,422	25,963	28,139	30,799	32,662	26,931	176,917
Mmbtu/Kwh (Heat Rate)	8,520	8,520	8,520	8,520	8,520	8,520	
Tanguisson #1							
Generation (Mwh)	7,976	7,921	8,264	3,487	7,879	8,587	44,114
Kwh/Barrel	489	489	489	489	489	489	
Barrels	16,311	16,198	16,899	7,132	16,112	17,560	90,212
Mmbtu/Kwh (Heat Rate)	12,474	12,474	12,474	12,474	12,474	12,474	
Tanguisson #2							
Generation (Mwh)	5,369	5,726	7,165	3,454	4,597	7,371	33,682
Kwh/Barrel	482	482	482	482	482	482	
Barrels	11,138	11,880	14,866	7,166	9,537	15,292	69,879
Mmbtu/Kwh (Heat Rate)	12,656	12,656	12,656	12,656	12,656	12,656	
Piti Power Plant 4 & 5							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	463	463	463	463	463	463	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Enron (IPP) Piti #8							
Generation (Mwh)	27,347	20,123	15,851	27,456	24,809	27,461	143,046
Kwh/Barrel	721	721	721	721	721	721	
Barrels	37,929	27,909	21,985	38,080	34,409	38,088	198,400
Mmbtu/Kwh (Heat Rate)	8,460	8,460	8,460	8,460	8,460	8,460	
Enron (IPP) Piti #9							
Generation (Mwh)	28,313	25,718	28,217	26,519	24,809	27,460	161,036
Kwh/Barrel	731	731	731	731	731	731	
Barrels	38,732	35,182	38,600	36,278	33,938	37,565	220,295
Mmbtu/Kwh (Heat Rate)	8,345	8,345	8,345	8,345	8,345	8,345	
Total Generation (Mwh)	158,775	153,126	162,600	158,036	162,221	162,360	957,119
Total Barrels	236,614	231,187	247,863	233,014	242,035	243,367	1,434,080
Price/Barrel	\$102.35	\$103.71	\$103.76	\$104.64	\$104.89	\$104.89	
Total Cost (Sch. 6)	\$24,217,153	\$23,975,803	\$25,717,646	\$24,383,230	\$25,388,010	\$25,527,764	\$149,209,605
% to Total MWH Generation	98%	98%	99%	99%	99%	99%	
% to Fuel Cost	97%	96%	98%	99%	97%	97%	

Remaining Demand	2,454	2,902	1,808	1,069	2,187	2,048	12,468
	<u>Aug-08</u>	<u>Sep-08</u>	<u>Oct-08</u>	<u>Nov-08</u>	<u>Dec-08</u>	<u>Jan-09</u>	<u>Total</u>
Dededo CT #1							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	376	376	376	376	376	376	
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)	86	176	94	28	28	70	482
Kwh/Barrel	469	469	469	469	469	469	
Barrels	184	375	201	59	60	149	1,028
Mmbtu/Kwh (Heat Rate)	12,367	12,367	12,367	0	0	0	
Yigo CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	446	446	446	446	446	446	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Tenjo Vista							
Generation (Mwh)	2,236	2,346	1,457	870	2,003	1,847	10,759
Kwh/Barrel	623	623	623	623	623	623	
Barrels	3,588	3,766	2,339	1,396	3,215	2,964	17,269
Mmbtu/Kwh (Heat Rate)	9,310	9,310	9,310	9,310	9,310	9,310	
TEMES							
Generation (Mwh)	29	28	0	0	0	0	57
Kwh/Barrel	415	415	415	415	415	415	
Barrels	69	67	0	0	0	0	136
Mmbtu/Kwh (Heat Rate)	13,976	13,976	0	0	0	0	

	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Total
Manengon (MDI)							
Generation (Mwh)	23	104	79	48	19	40	313
Kwh/Barrel	619	619	619	619	619	619	
Barrels	37	167	128	78	30	64	505
Mmbtu/Kwh (Heat Rate)	9,370	9,370	9,370	9,370	9,370	9,370	
Talofofo							
Generation (Mwh)	81	248	177	123	138	92	858
Kwh/Barrel	614	614	614	614	614	614	
Barrels	131	404	289	200	225	149	1,398
Mmbtu/Kwh (Heat Rate)	9,446	9,446	9,446	9,446	9,446	0	
Marbo CT							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	293	293	293	293	293	293	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Dededo Diesel							
Generation (Mwh)	0	0	0	0	0	0	0
Kwh/Barrel	524	524	524	524	524	524	
Barrels	0	0	0	0	0	0	0
Mmbtu/Kwh (Heat Rate)	0	0	0	0	0	0	
Total Generation (MWH) #2 Units	2,454	2,902	1,808	1,069	2,187	2,048	
Total Barrels	4,010	4,779	2,957	1,734	3,529	3,327	20,336
Price/Barrel-See Schedule 7	\$ 202.85	\$ 202.77	\$ 203.37	\$ 203.37	\$ 203.37	\$ 202.55	\$ 202.99
Total Cost	\$813,435	\$969,070	\$601,373	\$352,607	\$717,765	\$673,865	\$4,128,115
Total Gross Generation	161,229	156,028	164,408	159,105	164,408	164,408	
Total Barrels	240,624	235,966	250,820	234,748	245,564	246,694	
% to Total MWH Generation	2%	2%	1%	1%	1%	1%	
% to Fuel Cost	3%	4%	2%	1%	3%	3%	

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

Schedule 4

Remaining Demand	(0)	(0)	(0)	(0)	0	0	
	<u>Aug-08</u>	<u>Sep-08</u>	<u>Oct-08</u>	<u>Nov-08</u>	<u>Dec-08</u>	<u>Jan-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	\$ 202.85	\$ 202.77	\$ 203.37	\$ 203.37	\$ 203.37	\$ 202.55	
Total Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining Demand	(0)	(0)	(0)	(0)	0	0	0

THE GUAM POWER AUTHORITY

Fuel Handling Costs

Schedule 5

	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Total
Total Number Six Consumption	236,614	231,187	247,863	233,014	242,035	243,367	1,434,080
Dock Usage Fee/Barrel	\$0.14	\$0.14	\$0.13	\$0.14	\$0.13	\$0.13	\$195,000
Total Dock Fee-Shell (FY08 Budget)	\$32,500	\$32,500	\$32,500	\$32,500	\$32,500	\$32,500	12,193
A) Excess Laytime/Overtime-Shell	2,012	1,966	2,107	1,981	2,058	2,069	693,360
Storage Tank Rental-Shell (FY08 Budget)	115,560	115,560	115,560	115,560	115,560	115,560	200,000
Pipeline Fee-Shell (FY08 Budget)	33,333	33,333	33,333	33,333	33,333	33,333	\$1,100,553
TOTAL SHELL	\$183,405	\$183,359	\$183,501	\$183,374	\$183,451	\$183,462	
PEDCO Management Fee (actual monthly invoice)	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$54,356	\$326,136
Ship Demurrage Cost (FY 08 Budget)	16,080	16,080	16,080	16,080	16,080	16,080	\$96,482
D) Fuel Hedging loss/gain (estimated)	(1,213,726)	(1,213,726)	0	0	0	0	(2,427,452)
E) Lube Oil ( FY08 1.4M)	116,667	116,667	116,667	116,667	116,667	116,667	700,000
F) Subscription Delivery fee, Vacuum Rental, Hauling ( FY08 Budget)	7,533	7,533	7,533	7,533	7,533	7,533	45,200
G) Sale of fuel to Matson	(80,255)	(80,255)	(80,255)	(80,255)	(80,255)	(80,255)	(481,527)
H) Wind Study approved by PUC	66,667	66,667	66,667	66,667	66,667	66,667	400,000
I) Inventory growth to be recovered this period -10/01/07 vs. 7/31/08	1,145,455	1,145,455	1,145,455	1,145,455	1,145,455	1,145,455	6,872,728
Inventory growth to be recovered this period -08/01/08 vs. 02/01/09	87,525	87,525	87,525	87,525	87,525	87,525	525,148
SGS Inspection ( FY 08 Budget)	13,750	13,750	13,750	13,750	13,750	13,750	82,500
TOTAL	\$214,052	\$214,052	\$1,427,778	\$1,427,778	\$1,427,778	\$1,427,778	\$6,139,215
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	\$ 10,001	\$ 10,001	\$ 10,001	\$ 10,001	\$ 10,001	\$ 10,001	\$60,008
B) L/C Charges,Bank Charges	94,851	93,905	100,727	95,501	99,436	99,984	\$584,404
TOTAL ADDITIONAL COST	\$502,309	\$501,317	\$1,722,007	\$1,716,654	\$1,720,667	\$1,721,225	\$7,884,180
							7,884,180

Notes:

(A) Total Excess Laytime & OT Charges for period 10/06 thru 9/07  
Total barrels offloaded FY 2007  
Rate per barrel

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

(c) Actual Labor charges 02/08 thru 04/08  
Divided by 2 months  
Estimated labor charges fy08

Description	Barrels	Unit cost	Amount
Estimated ending inventory as of 07/31/08	489,199	103.379	\$ 50,572,810.77
Actual ending inventory as of 10/01/07	489,199	64.455	\$ 31,531,354.20
Change in fuel inventory		38.924	\$ 19,041,456.57
Less: Amount awaiting collection from gov. quan			\$ 5,296,000.00
Amount recoverable for 12 months			\$ 13,745,456.57
Divided by 12 months-to recover every month			\$ 1,145,454.71

H) Inventory Growth calculated as follows:

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

(D) Fuel Hedging Gain - Hedging Contract is in place from January 08 thru December 08.

(E) Lube oil is based on FY 08 Budget of (\$1,400,000)

(F) Sale to Matson is based on the average of 3 months actuals  
Divided by 3 Months  
Estimated sale to matson

I) Inventory Growth calculated as follows: 08/01/08 vs. 02/01/09  
08/01/08 vs. 02/01/09

Description	Barrels	Unit cost	Amount
Estimated ending inventory as of 02.01.09	489,199	99.382	\$ 48,617,486.07
Estimated ending inventory as of 008.01.08	489,199	97.235	\$ 47,567,190.64
Change in fuel inventory		489,199	\$ 2,147
Less: Amount awaiting collection from gov. quan			\$ 1,050,295.43
Amount recoverable for 12 months			\$ 1,050,295.43
Divided by 12 months-to recover every month			\$ 87,524.62

FUEL HEDGING PROGRAM  
GAIN/(LOSS)

GPA HEDGING CALCULATION

					Platt's Posted Price HSFO 180 cst	Diff. between Platts Price vs. Cap/Floor	Contract Quantity	GPA GAIN / (LOSS)	
FY 2008	Trade Date	Month	Cap. Price	Floor Price		\$/MT	\$	MT	( \$ )
J Aron Morgan	12/5/2007	January	\$520.00	\$440.00		458.720	\$0.000	9,969	\$ -
	1/14/2008	January	\$519.00	\$457.00		458.720	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$ -	
J Aron Morgan	12/5/2007	February	\$520.00	\$440.00		464.500	\$0.000	9,969	\$ -
	1/14/2008	February	\$519.00	\$450.75		464.500	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$ -	
J Aron Morgan	12/5/2007	March	\$520.00	\$440.00		467.250	\$0.000	9,969	\$ -
	1/14/2008	March	\$519.00	\$454.50		467.250	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$ -	
J Aron	1/17/2008	April	\$522.00	\$438.75		\$ 546.01	\$24.007	9,969	\$ 239,325.78
	Actual NET GPA GAIN/(LOSS)							\$ 239,325.78	
	J Aron	1/17/2008	May	\$522.00	\$438.75		\$ 613.28	\$91.280	9,969
Actual NET GPA GAIN/(LOSS)							\$ 909,970.32		
J Aron		1/17/2008	June	\$522.00	\$438.75		\$ 636.25	\$114.250	9,969
	PROJECTED NET GPA GAIN/(LOSS)							\$ 1,138,958.25	
	Goldman Morgan	3/24/2008	July	520.00	486.50		\$ 639.25	\$119.250	9,969
5/23/2008		July	710.00	618.25		\$ 639.25	\$0.000	9,969	\$ -
PROJECTED NET GPA GAIN/(LOSS)							\$ 1,188,803.25		
Goldman Morgan	3/24/2008	August	520.00	486.50		641.75	\$121.750	9,969	\$ 1,213,725.75
	5/23/2008	August	710.00	618.25		641.75	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$ 1,213,725.75	
Goldman Morgan	3/24/2008	September	520.00	486.50		641.75	\$121.750	9,969	\$ 1,213,725.75
	5/23/2008	September	710.00	618.25		641.75	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$ 1,213,725.75	
BP	6/2/2008	October	\$691.00	\$584.10		\$ 649.25	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$ -	
BP	6/2/2008	November	\$691.00	\$584.10		\$ 649.25	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$ -	
BP	6/2/2008	December	\$691.00	\$584.10		\$ 649.25	\$0.000	9,969	\$ -
	PROJECTED NET GPA GAIN/(LOSS)							\$ -	
	NET SETTLEMENT PRICE FY 2008							\$ -	
									\$ 5,904,509.10

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



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

Schedule 6

	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Ending
Layer 1	Inventory (bbis)	17,177	-	-	-	-	-
	Price/Bbl	89.19	89.19	89.19	89.19	89.19	89.19
Layer 2	Inventory (bbis)	250,000	30,563	-	0	0	0
	Price/Bbl	103.38	103.38	103.38	103.38	103.38	103.38
Layer 3	Inventory (bbis)	250,000	250,000	49,377	-	-	-
	Price/Bbl	103.76	103.76	103.76	103.76	103.76	103.76
Layer 4	Inventory (bbis)	250,000	250,000	51,513.74	-	-	0
	Price/Bbl	103.76	103.76	103.76	103.76	103.76	103.76
Layer 5	Inventory (bbis)	250,000	250,000	250,000.00	198,486.26	-	0
	Price/Bbl	104.89	104.89	104.89	104.89	104.89	104.89
Layer 6	Inventory (bbis)	250,000	250,000	250,000.00	250,000.00	206,451.26	0
	Price/Bbl	104.89	104.89	104.89	104.89	104.89	104.89
Layer 7	Inventory (bbis)	250,000	250,000	250,000.00	250,000.00	250,000.00	213,084
	Price/Bbl	104.89	104.89	104.89	104.89	104.89	104.89

Total Consumption (bbis)	236,614	231,187	247,863	233,014	242,035	243,367	
Total Barrels	Layer 1	17,177	0	0	0	0	
	Layer 2	219,437	30,563	0	0	0	
	Layer 3	0	200,623	49,377	0	0	
	Layer 4	0	0	198,486	51,514	0	
	Layer 5	0	0	0	181,500	0	
	Layer 6	0	0	0	43,549	206,451	
	Layer 7	0	0	0	0	36,916	
Total		236,614	231,187	247,863	233,014	242,035	243,367

Cost	Layer 1	\$1,632,041	\$0	\$0	\$0	\$0	\$0
	Layer 2	22,685,111	3,159,591	-	-	-	-
	Layer 3	-	20,816,211	5,123,188	-	-	-
	Layer 4	-	-	20,594,457	5,344,942	20,820,010	-
	Layer 5	-	-	-	19,038,288	20,820,010	-
	Layer 6	-	-	-	-	4,568,000	-
	Layer 7	-	-	-	-	-	-
Total		\$24,217,153	\$23,975,803	\$25,717,646	\$24,383,230	\$25,388,010	\$25,527,764
Price Per Barrel		\$102.35	\$103.71	\$103.76	\$104.64	\$104.89	\$104.89

Forecasted  
Fuel Price/MT      FSFO Premium      LSFO Premium      Weighted  
65/35

Apr-08	81.31	Actual					
May-08	81.06	Actual					
Jun-08	89.19	Actual					
Jul-08	103.38	Forecast					
Aug-08	103.76	Forecast					
Sep-08	103.76	Forecast					
Oct-08	104.89	Forecast					
Nov-08	104.89	Forecast					
Dec-08	104.89	Forecast					
Jan-09	105.90	Forecast					
Feb-09	105.90	Forecast					

Note: Fuel forecast was based Morgan Stanley  
Energy Noon Call Asia on Sing HSFO 180CST  
dated 06/11/08

Beginning Balance HSFO/LSFO-04/30/08	238,549.02	81.31	19,397,368.42				
Add: Shipment for May 2008		81.06	19,598,012.62				
Shipment for June 2008	16,000	88.031	1,408,496.00				
Shipment for June 2008	144,768	88.031	12,744,071.81				
Shipment for June 2008	79,921	91.516	7,314,050.24				
	240,689	89.19	21,466,618				

Schedule 7

Workpaper for Number 2 oil pricing:

	May-08
Actual Invoice	Shell
Temes	3.6730
Tenjo	4.1980
Combustion Turbine	3.7480
Total	11.6190
Average	3.8730
Multiplied by 42	<b>\$ 162.666</b>

Premium fee                   \$   14.20   Effective June 1, 2007

Forecast  
Price dated 06/11/08

Apr-08	\$       -			Note: Fuel forecast was based on Morgan Stanley	-
May-08	\$ 176.866	Actual		Gasoil swaps dated 06/11/08	-
Jun-08	\$ 201.797	Forecast			1,238.14
Jul-08	\$ 202.224	Forecast			1,240.96
Aug-08	\$ 202.848	Forecast			1,245.08
Sep-08	\$ 202.768	Forecast			1,244.55
Oct-08	\$ 203.374	Forecast			1,248.55
Nov-08	\$ 203.374	Forecast			1,248.55
Dec-08	\$ 203.374	Forecast			1,248.55
Jan-09	\$ 202.552	Forecast			1,243.12

808,358

IWPS TOTAL GENERATION (MW)		161,229	156,028	164,408	159,105	164,408	164,408			
Forecast by Generation		Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09			
Cabras 1	26,081	25,003	24,165	31,779	29,026	26,979	28,220	26,312	22,317	22,253
Cabras 2	21,815	20,913	35,051	32,430	37,434	35,326	28,809	26,777	28,144	26,241
Cabras 3	21,530	20,640	21,897	20,260	18,693	17,640	22,930	21,312	25,942	24,188
Cabras 4	24,215	23,214	20,092	18,590	21,350	20,148	23,726	22,052	25,081	23,386
ENRON 1	28,526	27,347	21,749	20,123	16,797	15,851	29,540	27,456	26,607	24,809
ENRON 2	29,534	28,313	27,797	25,718	29,901	28,217	28,532	26,519	26,607	24,809
HEI 1	8,320	7,976	8,561	7,921	8,757	8,264	3,752	3,487	8,450	7,879
HEI 2	5,600	5,369	6,189	5,726	7,593	7,165	3,716	3,454	4,930	4,597
Dededo CT 1	-	-	-	-	-	-	-	-	-	-
Dededo CT 2	-	-	-	-	-	-	-	-	-	-
Macheche CT	90	86	190	176	100	94	30	28	30	28
Marbo CT	-	-	-	-	-	-	-	-	-	-
Yigo CT	-	-	-	-	-	-	-	-	-	-
TEMES CT	30	29	30	28	-	-	-	-	-	-
Dededo Diesel 1	-	-	-	-	-	-	-	-	-	-
Dededo Diesel 2	-	-	-	-	-	-	-	-	-	-
Dededo Diesel 3	-	-	-	-	-	-	-	-	-	-
Dededo Diesel 4	-	-	-	-	-	-	-	-	-	-
Pulantat Diesel 1	20	19	76	70	52	49	28	26	20	19
Pulantat Diesel 2	4	4	36	33	32	30	24	22	-	-
Talofoto Diesel 1	52	50	148	137	120	113	76	71	120	112
Talofoto Diesel 2	32	31	120	111	68	64	56	52	28	26
Tenjo Diesel 1	700	671	592	548	328	310	212	197	592	552
Tenjo Diesel 2	580	556	532	492	316	298	200	186	500	466
Tenjo Diesel 3	408	391	456	422	272	257	180	167	416	388
Tenjo Diesel 4	236	226	348	322	228	215	148	138	296	276
Tenjo Diesel 5	232	222	328	303	216	204	108	100	176	164
Tenjo Diesel 6	176	169	280	259	184	174	88	82	168	157
	-	-	-	-	-	-	-	-	-	-
	168,180	161,229	168,638	156,028	174,220	164,408	171,180	159,105	176,328	164,408

GUAM POWER AUTHORITY  
LEVELIZED ENERGY ADJUSTMENT CLAUSE

ASSUMPTIONS/ADDL INFORMATION:

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

	Mwh	Ratio to Sales
Total Mwh Sales -FY07	1,634,622	
Plant Use - (FY 07)	105,272	6.44%
Transmission Losses (Note A)	59,857	3.66%
Distribution losses (Note A)	72,895	4.46%
Company use (FY07)	3,019	0.18%

	Mwh	Ratio	Allocated FY05 T&D Losses
Note A:			
Total T&D losses FY07	<u>132,752</u>		<u>8.12%</u> (Ratio to sales)

Transmission losses-9/30/91	48,579	45.09%	59,857
Distribution losses- 9/30/91	59,160	54.91%	72,895
	<u>107,739</u>		<u>132,752</u>

# **ATTACHMENT III**

## **FY08 ACTUAL LEAC RECOVERY**

Guam Power Authority  
Actual Generation, Fuel, Sales & Losses  
Fiscal Year 2008

	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Description	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	TOTAL
Cabras #1								
Generation (Kwh)	33,758,800	29,913,200	30,606,800	27,865,300	-	27,067,600	31,991,700	181,203,400
Kwh/Barrel	608	605	603	612	-	598	613	607
Total Barrels	55,513	49,475	50,761	45,529	-	45,293	52,169	298,739
Mmbtu/Kwh (Heat Rate)	10,031	10,089	10,117	9,967		10,207	9,947	10,057
Cabras #2								
Generation (Kwh)	33,972,600	28,713,700	27,068,900	19,270,700	28,123,400	18,336,500	13,514,300	169,000,100
Kwh/Barrel	607	606	606	608	617	585	604	606
Total Barrels	55,952	47,352	44,699	31,677	45,588	31,352	22,375	278,994
Mmbtu/Kwh (Heat Rate)	10,047	10,060	10,073	10,027	9,888	10,430	10,099	10,070
Cabras #3								
Generation (Kwh)	21,907,743	21,374,679	23,814,475	19,573,046	21,554,641	23,075,208	20,508,547	151,808,339
Kwh/Barrel	818	744	739	759	747	751	756	758
Total Barrels	26,795	28,738	32,215	25,794	28,872	30,713	27,141	200,268
Mmbtu/Kwh (Heat Rate)	7,461	8,201	8,252	8,039	8,171	8,119	8,073	8,047
Cabras #4								
Generation (Kwh)	2,700,097	16,882,284	23,420,384	21,120,785	21,505,750	18,814,024	22,155,999	126,599,323
Kwh/Barrel	771	738	738	755	746	745	768	749
Total Barrels	3,500	22,868	31,743	27,989	28,813	25263	28860	169,036
Mmbtu/Kwh (Heat Rate)	7,907	8,263	8,268	8,084	8,173	8,191	7,946	8,145
Tanguisson #1								
Generation (Kwh)	9,697,800	9,227,700	9,829,600	9,989,200	9,793,900	9,267,900	8,694,900	66,501,000
Kwh/Barrel	494	482	483	491	499	507	484	491
Total Barrels	19,616	19,151	20,331	20,358	19,630	18,265	17,968	135,319
Mmbtu/Kwh (Heat Rate)	12,339	12,660	12,617	12,432	12,226	12,022	12,606	12,413
Tanguisson #2								
Generation (Kwh)	9,641,800	3,051,100	9,812,600	9,936,800	9,130,800	7,758,700	4,540,200	53,872,000
Kwh/Barrel	485	484	482	481	472	523	486	5,762
Total Barrels	19,896	6,298	20,352	20,652	19,351	14,830	9,349	9,349
Mmbtu/Kwh (Heat Rate)	12,587	12,591	12,652	12,678	12,928	11,660	12,561	1,059
Piti Plant (Navy)								
Generation (Kwh)	-	-	-	-	-	-	-	-
Kwh/Barrel	-	-	-	-	-	-	-	-
Total Barrels	-	-	-	-	-	-	-	-
Mmbtu/Kwh (Heat Rate)								
Piti #8 (MEC/Enron)								
Generation (Kwh)	27,178,800	25,974,500	28,327,200	23,335,100	22,818,000	27,295,800	27,644,500	182,573,900
Kwh/Barrel	731	728	727	767	703	709	713	725
Total Barrels	37,170	35,700	38,963	30,432	32,444	38,506	38,772	251,987
Mmbtu/Kwh (Heat Rate)	8,342	8,384	8,390	7,955	8,673	8,605	8,555	8,419
Piti #9 (MEC/Enron)								
Generation (Kwh)	13,189,800	14,415,500	-	18,549,900	26,444,700	22,152,800	27,370,700	122,123,400
Kwh/Barrel	736	732	-	670	709	716	720	712
Total Barrels	17,927	19,686	-	27,670	37,318	30,949	38,031	171,581
Mmbtu/Kwh (Heat Rate)	8,291	8,330		9,099	8,608	8,522	8,476	8,570
Total Gen.Kwh (B/load)	152,047,440	149,552,663	152,879,959	149,640,831	139,371,191	153,768,532	156,420,846	1,053,681,462
Total Barrels	236,369	229,268	239,064	230,100	212,016	235,171	234,664	1,616,652
Price per Barrel	65.17	63.49	69.10	76.40	77.12	77.22	77.65	72.25
Total Cost	15,405,079	14,557,230	16,520,102	17,580,335	16,351,633	18,160,770	18,220,563	116,795,712
Dededo CT #1								
Generation (Kwh)	88,838	464,888	428,375	971,175	52,900	-	-	2,006,176
Kwh/Barrel	372	403	393	393	311	-	-	391
Total Barrels	239	1,155	1,090	2,474	170	-	-	5,128
Mmbtu/Kwh (Heat Rate)	15,604	14,410	14,758	14,775	18,639			14,825
Dededo CT #2								
Generation (Kwh)	-	-	-	-	-	-	-	-
Kwh/Barrel	-	-	-	-	-	-	-	-

Total Barrels	-	-	-	-	-	-	-	-
Mmbtu/Kwh (Heat Rate)								
Macheche CT								
Generation (Kwh)	874,800	590,400	640,800	1,274,400	111,600	349,200	61,200	3,902,400
Kwh/Barrel	462	487	473	478	461	489	453	475
Total Barrels	1,895	1,213	1,356	2,665	242	714	135	8,220
Mmbtu/Kwh (Heat Rate)	12,564	11,916	12,273	12,129	12,577	11,859	12,794	12,217
Yigo CT								
Generation (Kwh)	-	-	-	-	-	-	-	-
Kwh/Barrel	-	-	-	-	-	-	-	-
Total Barrels	-	-	-	-	-	-	-	-
Mmbtu/Kwh (Heat Rate)								
TEMES CT (Piti #7)								
Generation (Kwh)	4,642,438	2,535,745	5,320,900	2,399,961	1,326,209	1,762,720	448,817	18,436,790
Kwh/Barrel	407	412	412	416	414	411	478	413
Total Barrels	11,400	6,158	12,909	5,775	3,202	4,289	939	44,672
Mmbtu/Kwh (Heat Rate)	14,243	14,085	14,071	13,956	14,004	14,112	12,135	14,053
Tenjo Vista								
Generation (Kwh)	868,320	2,017,440	3,296,880	3,475,440	1,139,040	850,320	2,190,960	13,838,400
Kwh/Barrel	672	626	627	626	619	619	593	623
Total Barrels	1,293	3,223	5,256	5,551	1,839	1,373	3,693	22,228
Mmbtu/Kwh (Heat Rate)	8,637	9,266	9,247	9,264	9,364	9,365	9,776	9,316
Manengon (MDI)								
Generation (Kwh)	-	-	-	-	-	20,153	28,137	48,290
Kwh/Barrel	-	-	-	-	-	611	625	619
Total Barrels	-	-	-	-	-	33	45	78
Mmbtu/Kwh (Heat Rate)						9,497		9,368
Talofofo								
Generation (Kwh)	-	-	-	-	-	-	-	-
Kwh/Barrel	-	-	-	-	-	-	-	-
Total Barrels	-	-	-	-	-	-	-	-
Mmbtu/Kwh (Heat Rate)								
Dededo Diesel								
Generation (Kwh)	24,500	-	-	-	-	-	-	24,500
Kwh/Barrel	521	-	-	-	-	-	-	521
Total Barrels	47	-	-	-	-	-	-	47
Mmbtu/Kwh (Heat Rate)	11,127							11,127
Marbo CT								
Generation (Kwh)	-							-
Kwh/Barrel	-	-	-	-	-	-		-
Total Barrels	-	-			-			-
Mmbtu/Kwh (Heat Rate)								
Orote Diesel (Navy)								
Generation (Kwh)								
Kwh/Barrel								
Total Barrels								
Total Gen.Kwh (CT/DSL)	6,498,896	5,608,473	9,686,955	8,120,976	2,629,749	2,982,393	2,729,114	38,256,556
Total Barrels	14,874	11,749	20,611	16,465	5,453	6,409	4,812	80,373
Price per Barrel	102.57	108.38	116.13	115.95	118.66	120.62	122.44	113.36
Total Cost	1,525,670	1,273,415	2,393,527	1,909,135	647,050	773,047	589,174	9,111,018
Total Gross Generation	158,546,336	155,161,136	162,566,914	157,761,807	142,000,940	156,750,925	159,149,960	1,091,938,018
Total Barrels	251,243	241,017	259,675	246,565	217,469	241,580	239,476	1,697,025
Total Fuel Costs	16,930,749	15,830,645	18,913,629	19,489,470	16,998,683	18,933,817	18,809,737	125,906,730
	(16)	(35)	(4)	(43)	(15)	(10)	(48)	
Sales (Kwh):								
Civilian	106,110,375	107,460,615	111,597,204	109,978,607	101,501,381	103,902,570	109,628,016	750,178,768
Navy	28,815,693	27,521,749	29,091,977	29,180,475	24,269,947	26,180,617	29,932,287	194,992,745
Sub-Total	134,926,068	134,982,364	140,689,181	139,159,082	125,771,328	130,083,187	139,560,303	945,171,513
Plant Use	8,940,809	8,429,571	9,172,913	8,555,007	7,350,736	9,087,617	8,633,244	
T & D Losses	14,679,459	11,749,201	12,704,820	10,047,718	8,878,876	17,580,121	10,956,413	86,596,608
Company Use	244,868	264,934	238,573	259,582	232,728	237,295	239,068	60,169,897
Gross Generation	158,546,336	155,161,136	162,566,914	157,761,807	142,000,940	156,750,925	159,149,960	86,596,608
	-	-	-	-	-	-	-	

Fuel Expense:								
Total Fuel Costs	16,930,749	15,830,645	18,913,629	19,489,470	16,998,683	18,933,817	18,809,737	125,906,730
Fuel Handling	393,940	415,691	458,142	159,722	335,119.64	311,176	109,716	2,183,506
Sounding Variance	-	-	-					-
Total Fuel Expense	17,324,689	16,246,336	19,371,771	19,649,192	17,333,803	19,244,993	18,919,453	128,090,236
Recoveries from Navy	(3,660,832)	(3,385,898)	(4,061,975)	(4,222,036)	(\$3,356,580)	(\$3,927,278)	(4,353,026.76)	(26,967,625)
Net Fuel Expense	13,663,857	12,860,438	15,309,796	15,427,156	13,977,223	15,317,715	14,566,426	101,122,611
Civilian Recovery:								
Beg. Recovery Balance	2,141,464	2,652,197	2,192,140	3,668,681	5,463,219	6,858,635	6,542,442	2,141,464
Net Fuel Expense	13,663,857	12,860,438	15,309,796	15,427,156	13,977,223	15,317,715	14,566,426	101,122,611
Current Fuel Cost Rec.	(13,153,124)	(13,320,495)	(13,833,255)	(13,632,618)	(12,581,807)	(15,633,908)	(16,495,399)	(98,650,605)
End Recovery Balance	2,652,197	2,192,140	3,668,681	5,463,219	6,858,635	6,542,442	4,613,469	4,613,469
Monthly (over)/under	510,733	(460,057)	1,476,541	1,794,538	1,395,416	(316,193)	(1,928,973)	2,472,005
GL Cumulative Balance of Deferred Asset as of 04.30.08								4,613,471
								(2)

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									
														LEACPeriod									
														Aug 08, Jan 09									
														Dec 31									
														Jan 31									
														Feb 28									
														Tab No.									
														SUM									
No. of Scenario Days Per Month	Mar 31	Apr 30	May 31	Jun 30	Jul 31	Aug 31	Sept 30	Oct 31	Nov 30	Dec 31	Jan 31	Feb 28											
baseline		0	0	0	9	11	11	8	3	14	4	0	1	29									
cabras 1 down		0	0	0	0	5	5	6	2	5	9	0	2	22									
cabras 2 down		0	0	0	12	0	9	4	5		8	0	3	13									
cabras 3 down		0	0	0	0	4	4	3	5	5		0	4	8									
cabras 4 down		0	0	0	0	7	0	1	4		4	0	5	9									
mec 8 down		0	0	0	0	1	0	7	13	3	2	0	6	25									
mec 9 down		0	0	0	2	1	0			3	1	0	7	4									
tango 1 down		0	0	0	0	0	0			13		0	8	13									
tango 2 down		0	0	0	0	0	0			13		0	9	13									
cabras 1 / cabras 2 down		0	0	0	0				1			0	10	0									
cabras 1 / cabras 3 down		0	0	0	0							0	11	1									
cabras 2 / cabras 3 down		0	0	0	0		1					0	12	0									
cabras 1 / cabras 4 down		0	0	0	0			1			1	0	13	2									
cabras 2 / cabras 4 down		0	0	0	5							0	14	0									
cabras 1 / mec 8 down		0	0	0	0	1					1	0	15	1									
cabras 2 / mec 8 down		0	0	0	2			1				0	16	1									
cabras 2 / mec 9 down		0	0	0	0		1					0	17	0									
cabras 1 / tango 1 down		0	0	0	0				1			0	18	0									
cabras 2 / tango 1 down		0	0	0	0							0	19	0									
cabras 2 / tango 2 down		0	0	0	0				1			0	20	0									
cabras 3 / cabras 4 down		0	0	0	0							0	21	1									
cabras 3 / mec 8 down		0	0	0	0							0	22	0									
cabras 4 / cabras 3 down		0	0	0	0	1						0	23	2									
cabras 3 / tango 1 down		0	0	0	0				1			0	24	1									
cabras 4 / tango 1 down		0	0	0	0							0	25	0									
cabras 3 / tango 2 down		0	0	0	0						1	0	26	1									
cabras 4 / tango 2 down		0	0	0	0							0	27	3									
mec 8 / mec 9 down		0	0	0	0							0	28	1									
mec 8 / tango 1 down		0	0	0	0							0	29	0									
mec 9 / tango 1 down		0	0	0	0							0	30	1									
mec 8 / tango 2 down		0	0	0	0							0	31	0									
mec 9 / tango 2 down		0	0	0	0							0	32	1									
tango 1 / tango 2 down		0	0	0	0							0	33	0									
total days		0	0	0	30	31	31	30	31	31	31	0	37	0									
Total MWH Per Unit Per Month																							
Cabras 1	0	0	0	0	33,491	27,149	28,081	24,165	31,779	29,026	28,220	22,317	0										
Cabras 2	0	0	0	0	11,064	35,203	21,815	35,051	37,434	28,809	28,144	25,014	0										
Cabras 3	0	0	0	0	23,784	21,745	21,530	21,897	18,693	22,930	25,942	25,075	0										
Cabras 4	0	0	0	0	18,877	19,324	24,215	20,092	16,797	23,726	25,081	19,338	0										
ENRON 1	0	0	0	0	27,770	28,820	28,526	21,749	16,797	29,540	26,607	27,540	0										
ENRON 2	0	0	0	0	25,754	28,820	29,534	27,787	29,901	28,532	26,607	27,538	0										
HEI 1	0	0	0	0	8,240	8,626	8,320	8,561	8,757	3,762	8,450	8,612	0										
HEI 2	0	0	0	0	6,080	5,634	5,600	6,189	7,593	3,716	4,930	7,392	0										
Dededo CT 1	0	0	0	0	0	0	0	0	0	0	0	0	0										
Dededo CT 2	0	0	0	0	0	0	0	0	0	0	0	0	0										
Machache CI	0	0	0	0	500	130	90	190	100	30	30	70	0										
Marbo CT	0	0	0	0	0	0	0	0	0	0	0	0	0										
Yigo CT	0	0	0	0	0	0	0	0	0	0	0	0	0										
TEMES CT	0	0	0	0	100	30	30	30	0	0	0	0	0										
Dededo Diesel 1	0	0	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	0	0										
Dededo Diesel 3	0	0	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	0	0										
Pulanat Diesel 1	0	0	0	0	0	0	0	0	0	0	0	0	0										
Pulanat Diesel 2	0	0	0	0	60	32	20	76	52	28	20	28	0										
Talofio Diesel 1	0	0	0	0	20	24	4	36	32	24	0	12	0										
Talofio Diesel 2	0	0	0	0	316	124	52	148	120	76	120	52	0										
Talofio Diesel 1	0	0	0	0	180	64	32	120	68	56	28	40	0										
Talofio Diesel 2	0	0	0	0	992	420	700	592	328	212	592	740	0										
Tenjo Diesel 1	0	0	0	0	888	380	580	455	316	200	500	388	0										
Tenjo Diesel 2	0	0	0	0	792	336	408	455	272	180	416	316	0										
Tenjo Diesel 3	0	0	0	0	656	284	236	348	228	148	296	244	0										
Tenjo Diesel 4	0	0	0	0	464	180	232	328	216	108	176	92	0										
Tenjo Diesel 5	0	0	0	0	464	168	176	280	184	88	168	72	0										
Tenjo Diesel 6	0	0	0	0	160,492	177,494	168,180	168,636	174,226	171,180	176,328	164,880	0										
total system					160,492	177,494	168,180	168,636	174,226	171,180	176,328	164,880	0										
total baseload	0	0	0	0	155,060	175,522	165,620	165,602	172,304	170,030	173,982	162,826	0										
total peak units	0	0	0	0	5,432	2,172	2,560	3,136	1,916	1,150	2,346	2,054	0										
total system	0	0	0	0	160,492	177,494	168,180	168,636	174,220	171,180	176,328	164,880	0										
% baseload	0%	0%	0%	0%	97%	99%	98%	98%	99%	99%	99%	99%											
% peak units	0%	0%	#DIV/0!	0%	3%	1%	2%	2%	1%	1%	1%	1%											

KWh Sales													
	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Total
Residential	42,630,080	42,623,770	42,547,340	40,764,050	36,280,320	35,135,890	39,606,040	42,334,790	43,648,760	43,125,900	42,624,350	41,677,920	494,999,210
Small General Non Demand	4,706,664	4,777,519	4,703,432	4,565,606	4,301,502	4,240,632	4,455,376	4,735,959	4,857,320	4,801,482	4,777,323	4,659,842	55,582,657
Small General Demand	18,121,050	18,459,510	18,275,660	18,254,460	17,696,870	16,653,000	17,994,890	18,572,040	18,909,360	18,927,410	18,990,100	18,926,590	219,780,940
Large Power	30,882,140	30,603,630	30,400,130	29,131,840	28,109,470	28,414,290	29,003,760	30,830,630	30,433,080	30,710,630	30,492,790	30,224,650	359,237,040
Private Lighting	70,536	70,443	69,442	71,967	70,173	63,998	67,701	71,443	71,548	71,651	71,751	71,849	842,504
Small Government Non Demand	1,352,559	1,345,037	1,297,824	1,238,020	1,212,974	1,271,908	1,361,569	1,456,770	1,461,748	1,432,181	1,411,010	1,415,858	16,257,458
Small Government Demand	8,697,428	9,015,603	8,884,909	8,747,148	8,551,229	7,920,194	8,540,453	8,861,722	9,071,115	9,031,171	8,938,413	8,911,809	105,171,194
Large Government	7,379,469	7,376,665	6,936,638	6,721,203	6,650,654	6,611,934	7,084,939	7,648,176	7,669,094	7,507,021	7,382,575	7,398,216	86,366,584
Public Lighting	656,161	656,077	656,118	784,997	656,186	655,106	655,177	655,575	784,648	655,786	655,892	655,996	8,127,719
Navy													
	Subtotal	114,496,087	114,928,255	113,771,493	110,279,292	105,529,378	100,966,952	108,769,905	115,167,105	116,906,673	116,263,232	115,344,204	113,942,730
		114,496,087	114,928,255	113,771,493	110,279,292	105,529,378	100,966,952	108,769,905	115,167,105	116,906,673	116,263,232	115,344,204	113,942,730
		28,845,830	28,496,990	28,397,980	27,613,090	26,309,000	28,319,290	28,762,210	30,134,070	29,707,460	29,858,780	29,574,480	345,266,420
	Total	143,341,917	143,425,245	142,169,473	137,892,382	131,838,378	129,286,242	137,532,115	145,301,175	146,614,133	146,122,012	144,918,684	143,189,970
													1,691,631,725
No. Customers													
Residential	39,336	39,392	39,447	39,501	39,553	39,604	39,655	39,705	39,755	39,823	39,910	39,966	475,678
Small General Non Demand	3,037	3,038	3,038	3,039	3,039	3,039	3,040	3,040	3,040	3,041	3,060	3,042	36,493
Small General Demand	1,596	1,606	1,615	1,623	1,631	1,639	1,647	1,655	1,662	1,672	1,685	1,698	19,730
Large Power	189	190	192	193	194	195	196	197	198	200	201	203	2,347
Private Lighting	628	629	629	630	631	631	632	632	633	634	635	636	7,579
Small Government Non Demand	593	593	593	593	593	593	593	593	593	593	593	593	7,116
Small Government Demand	456	456	456	456	456	456	456	456	456	456	456	456	5,472
Large Government	61	62	63	63	64	64	64	65	65	66	66	67	770
Public Lighting	179	179	179	179	179	179	179	179	179	179	179	179	2,148
Navy													
	Subtotal	46,077	46,145	46,211	46,276	46,339	46,462	46,522	46,581	46,663	46,786	46,870	557,334
		46,077	46,145	46,211	46,276	46,339	46,462	46,522	46,581	46,663	46,786	46,870	557,334
	Total	46,078	46,146	46,212	46,277	46,340	46,463	46,523	46,582	46,664	46,787	46,871	557,346
													1

# **ATTACHMENT VI**

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

GUAM POWER AUTHORITY FY08 FUEL BUDGET Approved 9/11/07		Revised: 9/10/07
DESCRIPTION OF SERVICES		FY2008
(A) <u>RESIDUAL FUEL OIL # 6 (RFO)</u>		\$171,060,106
(B) <u>DIESEL FUEL OIL NO.2 (DFO)</u>		\$12,000,000
(C) <u>ENGINE CYLINDER OIL (CAB 3 &amp; 4)</u>		\$1,400,000
(D) <u>FUEL HANDLING SERVICES</u>		
(1) Ship Demurrage Cost		\$176,883
(2) Fuel Farm Management & Operations (Peterra)		\$750,000
(3) Cargo Inspection, Testing & Facility Calibration (SGS)		\$165,000
(4) Dock Usage fee (Shell/PAG, including other charges)		\$390,000
(5) Pipeline Use Fee (Shell)		\$400,000
(6) Tankage Use Lease (Tanks 1902/1910/1911)		\$1,290,000
(7) Diesel Delivery Fee to WSD		\$45,000
(8) Vacuum Truck Rental (Plant Waste Oil Recovery)		\$14,900
(9) Bank Charges for RFO L/C processing fee		\$900,000
(10) Petro-Tanker Hauling Services		\$14,500
(11) Insurance Fee		\$763,914
(12) Miscellaneous associated fuel costs:		
- Labor cost 2 FTE's		\$110,000
- Training and seminars *		\$10,000
- Subscriptions/technical books *		\$16,000
- Office equipment *		\$8,000
Total miscellaneous fuel costs		\$144,000
(13) Others: Shell Pipeline repair / Inspections (24" line used by GPA for cargo receipt & plants refilling)		\$650,000
GPA Fuel Farm RFO/DFO Pipeline Guardrail Repair and (14) Painting		\$191,000
Total Fuel Handling:		\$5,895,197.00
GRAND TOTAL FUEL BUDGET		\$190,355,303.00

\* subject to GM approval

# **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

COMMERCIAL INVOICE

GST REG. NO.: MR-8500236-6

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

PORT OF LOADING	SINGAPORE
PORT OF DISCHARGE	GUAM
TERMS OF SETTLEMENT	AT FIXED MATURITY JUNE 26, 2008

INVOICE NUMBER	90093387 AND 90093399
INVOICE DATE	04-JUN-2008
SHIPPED PER VESSEL	AXIOS
B/L DATE	26-MAY-08
PRICING BASIS	DES GUAM

PRODUCT DESCRIPTION	QUANTITATIVE DETAILS PRICING QUANTITY	UNIT PRICE US\$/BBL	AMOUNT US\$
HIGH SULPHUR FUEL OIL (HSFO)	144,678,000 BBL	88.0310	12,736,149.02
INTEREST FOR EXTENDED DUE DATE **			2,678.42
LOW SULPHUR FUEL OIL (LSFO)	79,921,000 BBL	91.6160	7,314,050.24
INTEREST FOR EXTENDED DUE DATE ***			1,538.15
INTEREST CALCULATION: 2.78541% + 1.00000% = 3.78541% ** 3.78541% x USD12,736,149.02 x 02/360 = USD2,678.42 *** 3.78541% x USD7,314,050.24 x 02/360 = USD1,538.15			
GST	US DOLLARS TWENTY MILLION FIFTY FOUR THOUSAND FOUR HUNDRED FIFTEEN AND CENTS EIGHTY THREE ONLY	TOTAL INVOICE VALUE IN US\$	20,054,415.83
0%	THIS INVOICE ALSO SERVES AS A TAX INVOICE FOR THE PURPOSE GST IN SINGAPORE.		BP SINGAPORE PTE LIMITED

A070002084-UD016/004

APPROVED FOR PAYMENT  
SIGNATURE En Sand  
DEPARTMENT Finance  
DATE 6/11/08



**BP SINGAPORE PTE LIMITED**(CRN 196600436K)  
1 HarbourFront Avenue OFFICE  
#02-01 Keppel Bay Tower Tel : 6371 8520  
Singapore 098632 Direct Fax : 63718323

GST REG. NO. : MR-8500296-6

**APPROVED FOR PAYMENT**  
**SIGNATURE** *Sulhany*  
**DEPARTMENT** *Finance*  
**DATE** *5/23/08*

**PREPAYMENT INVOICE**

Guam Power Authority P.O.Box 2977 Hagatna, Guam 96910	PORT OF LOADING		Singapore
	PORT OF DISCHARGE	Guam	
	TERMS OF SETTLEMENT		
	30 Days From Bill of Lading Date		

NUMBER	PP-Guam230508
DATE	23/05/2008
SHIPPED PER VESSEL	AXIOS
B/L DATE	25/05/2008
DUE DATE	24/06/2008
PRICING BASIS	CIF Guam

PRODUCT DESCRIPTION	QUANTITATIVE DETAILS		UNIT PRICE US\$/BBL	AMOUNT US\$
	PRICING QUANTITY			
High Sulphur Fuel Oil (HSFO) Discount for Prepayment	12,000.000 BBL'S		88.031	1,403,496.00 4,146.90
Discount Calculation: 2.78541 pct * 1.00 pct = 3.78541 3.78541 * 1,408,496.00 = 28360/100 = USD4,146.90				
US Dollars One Million Four Hundred And Four Thousand Three Hundred Forty Nine And Cents Ten Only			TOTAL INVOICE VALUE IN US\$	
GST			1,404,349.10	
0%				

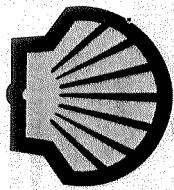
PLEASE PAY:  
CITIBANK NEW YORK FOR ACCOUNT OF  
BP SINGAPORE PTE LIMITED  
ACCOUNT NO. 30486128  
ABA NO. 021000089

This Invoice also serves as a Tax Invoice for the purpose GST in Singapore.

BP SINGAPORE PTE LIMITED

A070002064





**SHELL GUAM, INC.**  
643 Chalan San Antonio, Ste. 100  
Tamuning, Guam 96913  
Main Office: 647-0000 / 647-0123  
Dispatch: 565-2949 / 565-2300

Periodic Invoice

WHOLESALE  
GUAM BUSINESS LICENSE NO.

Invoice Date : 05/31/08  
Invoice Number : 8765149 UD  
Page Number : 609019  
1  
I CERTIFY THAT I HAVE READ THE GUAM  
RESALE CERTIFICATE OVERPAGE AND  
DECLARE IT TO BE TRUE & CORRECT  
UNDER PENALTY OF PERJURY.  
Executed on date: \_\_\_\_\_

By: \_\_\_\_\_  
(Customer's Signature)

(Print Name)

Customer Mbr: 1644153

Sold To: GUAM POWER AUTHORITY-GPA-036-03 TAL/MAHE  
P.O. BOX 2977  
ATTN: HOD BOMAGAT - ACCOUNTING  
OP# 9945  
HAGATMA GU 96932

Description	Delivered Qty	Unit	Price	Extended Price
DIESEL 3 MA1993 PG111	13317.30	GA	4.1980	55,906.03

*Handwritten signature*

Invoice Summary

Product 100183 DIESEL 3 MA1993 PG111

Total

13317.30 GA

55,906.02

Invoice Subtotal

55,906.02

Terms Net 30 Days

Net Due Date 06/30/08

Invoice Cycle MAY Weekly

\*\*\*\*\*FINAL\*\*\*\*\*

CERTIFIED TRUE COPY

DIP READING GALLONS

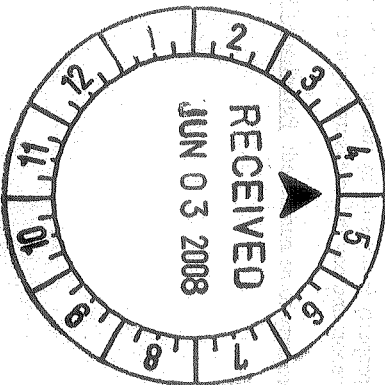
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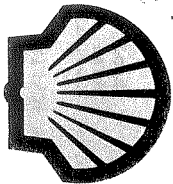
BEFORE =

METER READING

CLOSING

OPENING





**SHELL GUAM, INC.**  
643 Chalan San Antonio, Ste. 100  
Tamuning, Guam 96913  
Main Office: 647-0000 / 647-0123  
Dispatch: 565-2949 / 565-2300

Periodic Invoice

WHOLESALE

GUAM BUSINESS LICENSE NO.

I CERTIFY THAT I HAVE READ THE GUAM  
RESALE CERTIFICATE OVERPAGE AND  
DECLARE IT TO BE TRUE & CORRECT  
UNDER PENALTY OF PERJURY.  
Executed on date: \_\_\_\_\_

Invoice Date : 05/31/08  
Invoice Number : 8165747 UD  
Depot : 609019  
Page Number : 1

By: \_\_\_\_\_  
(Customer's Signature)  
\_\_\_\_\_  
(Print Name)

Customer Mbr: 723831

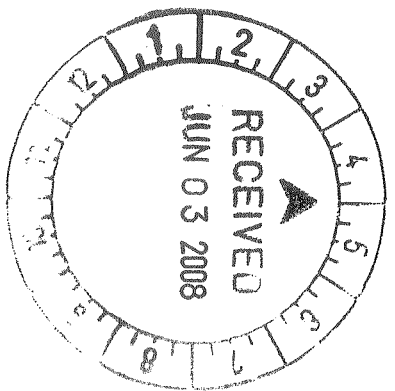
Sold To: GUAM POWER AUTHORITY GPA037-06 TENUO  
P.O. BOX 2977  
ATTN: ROD BUNAGAT- ACCOUNTING  
PO#11542 OP  
Agana-P.O. Boxes GU 96932

Description	Delivered Qty	UM	Price	Extended Price
ADO 3% SULPHR	133565.39	GA	2.6900	359,290.90

Amio

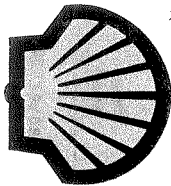
Invoice Summary				
Product	207870	ADO 3% SULPHR	Total	133565.39 GA
Invoice Subtotal				359,290.90

Terms Net 30 Days Net Due Date 06/30/08 Invoice Cycle WKLY Weekly  
\*\*\*\*\*PINAL\*\*\*\*\*



CERTIFIED TRUE COPY

DIP READING	GALLONS
AFTER _____	= _____
BEFORE _____	= _____
METER READING	
CLOSING _____	
OPENING _____	



**SHELL GUAM, INC.**  
643 Chalan San Antonio, Ste. 100  
Tamuning, Guam 96913  
Main Office: 647-0000 / 647-0123  
Dispatch: 565-2949 / 565-2300

Periodic Invoice

Customer Mbr: 1061518

Sold To: GUAM POWER AUTHORITY-GSA-GPA-034-06 DED  
P.O. BOX 2977  
PO#11544 OP  
ATTN: ROD BUMAGAT- ACCOUNTING  
Agana-P.O. Box GU 96932

Description	Delivered Qty	UM	Price	Extended Price
DIRSEL 3 MA1993 PG111	18256.65	GA	3.7480	68,425.92

*M. M. M. M. M.*

Invoice Summary

Product 100183 DIRSEL 3 MA1993 PG111 Total 18256.65 GA 68,425.92  
Invoice Subtotal 68,425.92

Terms Net 30 Days Net Due Date 06/30/08 Invoice Cycle WKly Weekly

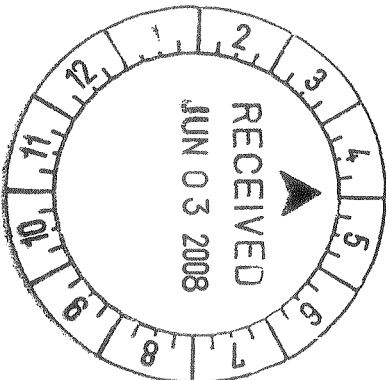
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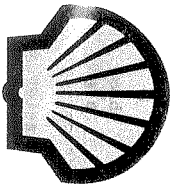
☐ WHOLESALE  
☒ GUAM BUSINESS LICENSE NO.  
I CERTIFY THAT I HAVE READ THE GUAM  
RESALE CERTIFICATE OVERPAGE AND  
DECLARE IT TO BE TRUE & CORRECT  
UNDER PENALTY OF PERJURY.  
Executed on date: \_\_\_\_\_  
By: \_\_\_\_\_  
(Customer's Signature)  
\_\_\_\_\_  
(Print Name)

Invoice Date : 05/31/08  
Invoice Number: 8765748 UD  
Depot : 609019  
Page Number : 1

CERTIFIED TRUE COPY

DIP READING GALLONS  
AFTER \_\_\_\_\_ = \_\_\_\_\_  
BEFORE \_\_\_\_\_ = \_\_\_\_\_  
METER READING  
CLOSING \_\_\_\_\_  
OPENING \_\_\_\_\_





**SHELL GUAM, INC.**  
643 Chalan San Antonio, Ste. 100  
Tamuning, Guam 96913  
Main Office: 647-0000 / 647-0123  
Dispatch: 565-2949 / 565-2300

Periodic Invoice

WHOLESALE

GUAM BUSINESS LICENSE NO.

I CERTIFY THAT I HAVE READ THE GUAM  
RESALE CERTIFICATE OVERPAGE AND  
DECLARE IT TO BE TRUE & CORRECT  
UNDER PENALTY OF PERJURY.  
Executed on date: \_\_\_\_\_

By: \_\_\_\_\_

(Customer's Signature)

(Print Name)

Invoice Date : 05/31/08  
Invoice Number : 8765746-00  
Page Number : 609019  
1

Customer Nbr: 723719

Sold To: GUAM POWER AUTHORITY GPA-037-06 TEMES  
PO#11543  
P.O. Box 2977  
ATTN: ROD BUNAGAT - ACCOUNTING  
Agaña-P.O. Boxes GU 96932

Description	Delivered Qty	UM	Price	Extended Price
DISESL 3 NA1993 PG111	44424.09	GA	3.6730	163,169.68

*[Handwritten Signature]*

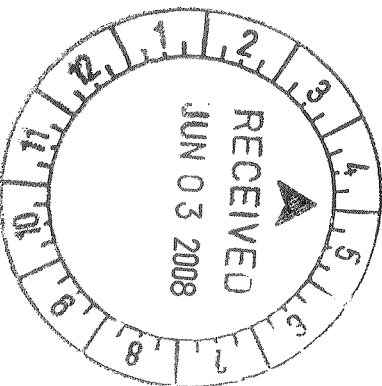
Invoice Summary

Product	100183	DISESL 3 NA1993 PG111	Total	44424.09	GA	163,169.68
Invoice Subtotal						163,169.68

Terms Net 30 Days Net Due Date 06/30/08

Invoice Cycle WTY Weekly

\*\*\*\*\*FINAL\*\*\*\*\*



CERTIFIED TRUE COPY

DIP READING	GALLONS
AFTER _____	= _____
BEFORE _____	= _____
METER READING	
CLOSING _____	
OPENING _____	

# **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		Proposed Rate	
THREE PHASE			100000		100000
KWH			40000		40000
MINIMUM DEMAND	200				
Monthly Charge		19.43	19.43	19.43	19.43
Demand Energy charge					
First 200 KWH per KW Billing Demand					
First 4000 KWH per month		0.15847	633.88	0.15847	633.88
Over 4000 KWH per month		0.10967	3,948.12	0.10967	3,948.12
Next 200 KWH per KW Billing Demand		0.06750	2,700.00	0.06750	2,700.00
Over 400 KWH per KW Billing Demand		0.04420	884.00	0.04420	884.00
Emergency Water-well charge		0.00242	242.00	0.00242	242.00
Insurance Charge		0.00290	290.00	0.00290	290.00
Total Electric Charge before Fuel Recovery Charges			8,717.43		8,717.43
Fuel Recovery Charge		0.17044	17,044.00	0.18777	18,777.00
Total Electric Charge			<u>\$25,761.43</u>		<u>\$27,494.43</u>
Increase in Total Bill					<u>\$1,733.00</u>
% Increase in Total Bill					6.73%

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

		RATE SCHEDULE P			
		Existing Rate		Proposed Rate	
THREE PHASE			100000		100000
KWH			40000		40000
MINIMUM DEMAND	200				
Monthly Charge		19.43	19.43	19.43	19.43
Demand Energy charge					
First 200 KWH per KW Billing Demand					
First 4000 KWH per month		0.16812	672.48	0.16812	672.48
Over 4000 KWH per month		0.11933	4,295.88	0.11933	4,295.88
Next 200 KWH per KW Billing Demand		0.07950	3,180.00	0.07950	3,180.00
Over 400 KWH per KW Billing Demand		0.04636	927.20	0.04636	927.20
Emergency Water-well charge		0.00242	242.00	0.00242	242.00
Insurance Charge		0.00290	290.00	0.00290	290.00
Total Electric Charge before Fuel Recovery Charges			9,626.99		9,626.99
Fuel Recovery Charge		0.17044	17,044.00	0.18777	18,777.00
Total Electric Charge			<u>\$26,670.99</u>		<u>\$28,403.99</u>
Increase in Total Bill					<u>\$1,733.00</u>
% Increase in Total Bill					6.50%

GUAM POWER AUTHORITY  
BILL ILLUSTRATION RATE SCHEDULE R - RESIDENTIAL  
Without changes in Base Rates

RATE SCHEDULE R				
	Existing Rate		Proposed Rate	
KWH		500		500
Monthly Charge	5.21	5.21	5.21	5.21
Non-Fuel Energy Charge				
First 500 KWH	0.033540	16.77	0.033540	16.77
Over 500 KWH	0.079500	0.00	0.079500	0.00
Emergency Water-well charge	0.002420	0.00	0.002420	0.00
Insurance Charge	0.002900	1.45	0.002900	1.45
Total Electric Charge before Fuel Recovery Charges		23.43		23.43
Fuel Recovery Charge	0.17044	85.22	0.18777	93.89
Total Electric Charge		<u>\$108.65</u>		<u>\$117.32</u>
Increase in Total Bill				<u>\$8.66</u>
% Increase				7.98%

RATE SCHEDULE R				
	Existing Rate		Proposed Rate	
KWH		1,000		1,000
Monthly Charge	5.21	5.21	5.21	5.21
Non-Fuel Energy Charge				
First 500 KWH	0.033540	16.77	0.033540	16.77
Over 500 KWH	0.079500	39.75	0.079500	39.75
Emergency Water-well charge	0.002420	1.21	0.002420	1.21
Insurance Charge	0.002900	2.90	0.002900	2.90
Total Electric Charge before Fuel Recovery Charges		65.84		65.84
Fuel Recovery Charge	0.17044	170.44	0.18777	187.77
Total Electric Charge		<u>\$236.28</u>		<u>\$253.61</u>
Increase in Total Bill				<u>\$17.33</u>
% Increase				7.33%

RATE SCHEDULE R				
	Existing Rate		Proposed Rate	
KWH		1,500		1,500
Monthly Charge	5.21	5.21	5.21	5.21
Non-Fuel Energy Charge				
First 500 KWH	0.033540	16.77	0.033540	16.77
Over 500 KWH	0.079500	79.50	0.079500	79.50
Emergency Water-well charge	0.002420	2.42	0.002620	2.62
Insurance Charge	0.002900	4.35	0.002900	4.35
Total Electric Charge before Fuel Recovery Charges		108.25		108.45
Fuel Recovery Charge	0.17044	255.66	0.18777	281.66
Total Electric Charge		<u>\$363.91</u>		<u>\$390.11</u>
Increase in Total Bill				<u>\$26.19</u>
% Increase				7.20%

RATE SCHEDULE R				
	Existing Rate		Proposed Rate	
KWH		2,000		2,000
Monthly Charge	5.21	5.21	5.21	5.21
Non-Fuel Energy Charge				
First 500 KWH	0.033540	16.77	0.033540	16.77
Over 500 KWH	0.079500	119.25	0.079500	119.25
Emergency Water-well charge	0.002420	3.63	0.002620	3.93
Insurance Charge	0.002900	5.80	0.002900	5.80
Total Electric Charge before Fuel Recovery Charges		150.66		150.96
Fuel Recovery Charge	0.17044	340.88	0.18777	375.54
Total Electric Charge		<u>\$491.54</u>		<u>\$526.50</u>
Increase in Total Bill				<u>\$34.96</u>
% Increase				7.11%

RATE SCHEDULE R				
	Existing Rate		Proposed Rate	
KWH		2,500		2,500
Monthly Charge	5.21	5.21	5.21	5.21
Non-Fuel Energy Charge				
First 500 KWH	0.033540	16.77	0.033540	16.77
Over 500 KWH	0.079500	159.00	0.079500	159.00
Emergency Water-well charge	0.002420	4.84	0.002620	5.24
Insurance Charge	0.002900	7.25	0.002900	7.25
Total Electric Charge before Fuel Recovery Charges		193.07		193.47
Fuel Recovery Charge	0.17044	426.10	0.18777	469.43
Total Electric Charge		<u>\$619.17</u>		<u>\$662.90</u>
Increase in Total Bill				<u>\$43.72</u>
% Increase				7.06%

SUMMARY:

KWH-CONSUMPTION	500	1,000	1,500	2,000	2,500
CURRENT TOTAL BILL AT CURRENT RATES	\$108.65	\$236.28	\$363.91	\$491.54	\$619.17
TOTAL BILL AT PROPOSED RATES	<u>\$117.32</u>	<u>\$253.61</u>	<u>\$390.11</u>	<u>\$526.50</u>	<u>\$662.90</u>
AMOUNT INCREASE (DEC)	\$8.66	\$17.33	\$26.19	\$34.96	\$43.72
% INCREASE (DEC)	7.98%	7.33%	7.20%	7.11%	7.06%