

GPA  
Proposed LEAC Rate

	<b>Effective 8/1/13</b>		
	GPA Filing	Updated LEAC Model Run	
	(\$000s)		
Number 6 (HSFO/LSFO)	\$ 144,474	\$ 141,597	Note (1)
Number 2 (GPA)	4,146	4,264	
<b>TOTAL COST</b>	<b>\$ 148,620</b>	<b>\$ 145,861</b>	
Handling Costs	3,555	777	Note (2)
Total Current Fuel Expense	\$ 152,175	\$ 146,638	
Civilian Allocation	78.11%	78.11%	
LEAC Current Fuel Expense	\$ 118,858	\$ 114,534	
Deferred Fuel Expense	(3,518)	(4,053)	
Total LEAC Expense	\$ 115,341	\$ 110,481	
Less: Trans. Level Costs	(6,360)	(6,092)	
Distribution Level Costs	\$ 108,981	\$ 104,389	
Distribution Level Sales (mWh)	573,397	573,397	
LEAC Factor Distribution	<b>0.190062</b>	<b>0.182054</b>	
Current LEAC Factor Distribution	0.209271	0.209271	
Increase/(Decrease)	(0.019209)	(0.027217)	
Monthly Increase - 1000 kWh	\$ (19.21)	\$ (27.22)	
% Increase/(Decrease) in LEAC	-9.2%	-13.0%	
% Increase/(Decrease) in Total Bill	-6.6%	-9.3%	
Total LEAC Expense	\$ 115,341	\$ 110,481	
Total Sales (mWh)	608,447	608,447	
LEAC W/O Trans. Discounts	0.189566	0.181578	
Discount (3%)	0.181758	0.174100	
Discount (4%)	0.180985	0.173359	
Discount (5%)	0.177691	0.170204	

Note (1) The difference is due to the lesser premium applied in December 2013 and January 2014, assuming the first shipment from the new supplier is in September 2013.

(2) The month end inventory is also affected, the inventory at the end of January 2014 is lower by \$6.55 per bbl., the average HSFO/LSFO savings in premiums ( \$15.42/bbl less \$8.87/bbl)



Schedule 1

GUAM POWER AUTHORITY  
Fuel Clause Reconciliation

	Total FY 13	Total FY 14	FY 13	FY 14	FY 13	FY 14	
			Civilian	Civilian	New	New	
							% To
1 Start Date							
2 Total Sales	1,556,884	1,560,581.00	1,206,184.00	1,207,364.00	350,500.00	353,217.00	
3 Daily Sales	4,264.89	4,275.56	3,304.61	3,307.85	960.27	967.72	
4 Plant Use	6.25%	6.25%	206.58	206.79	60.03	60.50	
5 Transmission Loss	3.38%	3.38%	111.76	111.87			
5a Transmission Loss Above 13.8kV	2.97%	2.97%	136.10	136.24	28.56	28.78	
6 Distribution Loss	4.12%	4.12%	6.22	6.23	1.81	1.82	
7 Company Use	0.19%	0.19%	3,765.28	3,768.97	1,050.67	1,058.82	
8 Total Daily Demand							
9 Month	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	TOTALS
10 Days	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Total
11 Required Generation-Civilian	116,724	112,958	116,838	113,069	116,838	116,838	693,265
12 Required Generation-Navy	32,571	31,520	32,823	31,765	32,823	32,823	194,326
13 TOTAL REQUIRED GENERATION	149,295	144,479	149,661	144,833	149,661	149,661	887,591
14 Number 6 (HSFO/LSCO)	\$ 24,111,490	\$ 24,649,832	\$ 24,633,022	\$ 22,439,359	\$ 22,548,418	\$ 23,214,493	\$ 141,596,614
15 Number 2 (GPA)	1,109,909	455,993	490,472	1,446,391	249,641	511,580	4,263,987
16 Number 2 (USN)	0	0	0	0	0	0	0
17 TOTAL COST	\$ 25,221,400	\$ 25,105,826	\$ 25,123,494	\$ 23,885,750	\$ 22,798,059	\$ 23,726,073	\$ 145,860,601
18 Handling Costs	320,261	54,744	100,616	100,523	100,512	100,557	777,213
19 TOTAL EXPENSE	\$ 25,541,661	\$ 25,160,570	\$ 25,224,110	\$ 23,986,273	\$ 22,898,570	\$ 23,826,630	\$ 146,637,814
Calculation of Civilian Factor							
20 Sales-Civilian	102,443	99,138	102,543	99,235	102,543	102,543	608,447
20a Sales-At Transmission Level	5,905	5,715	5,905	5,715	5,905	5,905	35,050
20b Sales @ 13.8 kV	96,538	93,424	96,638	93,521	96,638	96,638	573,397
21a Fuel Cost Recovery @ 13.8 kV	\$182,054	17,008,138	17,593,321	17,025,795	17,593,321	17,593,321	104,388,973
21b Fuel Cost Recovery @ "Transmission"	1,348,289	993,200	1,026,307	993,200	1,026,307	1,026,307	6,091,629
21c Total Recovery	18,601,383	18,001,339	18,619,628	18,018,995	18,619,628	18,619,628	110,480,602
22 Civilian Costs (Total Expense x %)	78.106%	19,949,672	19,701,645	18,794,814	17,885,249	18,610,123	114,533,518
22a Deferred Fuel Amort.		1,348,289	1,082,016	715,819	(734,379)	(9,505)	4,052,916
23 Under/(Over)							
24 Estimated Under/(Over)							
25 Net Recovery Under/(Over)							
26 Proposed Fuel Cost Recovery							\$ 181,5782 Proposed Rate Without Discount
Half of Navy Adjustment	0						
Civilian Clause Reconciliation:							
27 Opening Recovery Balance-July 31, 2013	(4,052,916)	(2,704,627)	(1,053,950)	28,066	743,885	9,505	
Under/(Over)	1,348,289	1,650,677	1,082,016	715,819	(734,379)	(9,505)	
29 Closing Recovery Balance	(2,704,627)	(1,053,950)	28,066	743,885	9,505	(9,505)	(4,052,915.94) Decrease/(Increase) in Deferred Fu

Bills Computed at 1000 kWh/month	Current Rates (1)	Current Bill	Rate to fully recover	Increase (Decrease)
Customer Charge \$/month	\$ 10.00	\$ 10.00	\$ 10.00	\$ -
Non Fuel Energy Charges (\$/kWh)	0.03981	\$ 19.91	\$ 19.91	\$ -
Lifeline Usage (500 kWh)	0.09296	\$ 46.48	\$ 46.48	\$ -
WaterWell Charge	0.00000	\$ -	\$ -	\$ -
Lifeline Usage (500 Kwh)	0.00279	\$ 1.40	\$ 1.40	\$ -
Non Lifeline Usage	0.0029	\$ 2.90	\$ 2.90	\$ -
Insurance Charge	0.00778	\$ 7.78	\$ 7.78	\$ -
WCF Surcharge	-0.00618	\$ (6.18)	\$ (6.18)	\$ -
Roll Back Credit (RBC)		\$ 209.27	\$ 182.05	\$ (27.22)
Fuel Recovery Charge		\$ -	\$ -	\$ -
TOTAL BILL		\$ 291.55	\$ 264.33	\$ (27.22)
Increase (Decrease) From Current Bill			\$ (27.22)	\$ -
Percent Increase (Decrease)			-9.34%	\$ -
Increase (Decrease) From Current Leac Factor			(27.22)	\$ -
Percent Increase (Decrease)			-13.01%	\$ -

Adjusted LEAC Rate:	Effective Aug-13	Customer	Secondary - 13.8 KV	Primary - 13.8 KV	34.5 KV	115 KV
	\$ 0.182054	\$ 0.174100	\$ 0.173359	\$ 0.170204	96%	95%
					93%	

**Guam Power Authority  
Working Capital Fund Requirement-Fuel Portion**

**Exhibit A**

	<b>Additional FY 2014</b>	<b>Additional FY 2013</b>	<b>Additional FY 2012</b>	<b>Original Eff 4/1/12</b>	<b>Total WCF Surcharge Eff 5/1/12</b>
A Current Year Fuel Costs Budget	\$ 320,484,000	\$ 316,595,000	\$ 305,450,000		
B Prior Year Fuel Costs Budget	\$ 316,595,000	\$ 305,450,000	\$ 247,191,000		
C Increase in Fuel Costs	\$ 3,889,000	\$ 11,145,000	\$ 58,259,000		
D Working Capital Fund Requirement (1/12 of Line C Increase In Fuel Costs)	\$ 324,083	\$ 928,750	\$ 4,854,917		
E Navy Share <sup>(1)</sup>			17.0%		
F Civilian Share <sup>(1)</sup>			83.0%		
G Navy Additional WCF Surcharge Share (Line D x Line E)	\$	\$	\$ 825,336		
H Navy WCF Surcharge (Line G / 12)	\$	\$	\$ 68,778	\$ 110,374	\$ 179,152
I Civilian Additional WCF Surcharge Share (Line D x Line F)	\$	\$	\$ 4,029,581		
J Kwh Sales Forecast ( May 2012 through April 2013)			1,288,180,143		
K Civilian WCF Surcharge (Line I / Line J)	\$	\$	\$ 0.00313	\$ 0.00466	\$ 0.00778

Note (3)

Note (2)

Note (4) (5)

(1) Per PUC Order dated 6/10/11. (FY 10 TLCOS Rate base allocator)

(2) This surcharge is effective from April 1, 2012 through September 30, 2015 (42 months amortization). This is related to the 2010 Subordinate Bond P&I.

(3) This additional surcharge is effective May 1, 2012 through April 30, 2013 (12 months amortization). This is related to the FY 12 fuel related WCF requirement.

(4) This surcharge is extended until July 31, 2013 to cover the FY 13 fuel related WCF requirement of \$928,750 (Additional 3 months amortization)

(5) This surcharge is extended until August 31, 2013 to cover the FY 14 fuel related WCF requirement of \$324,083 (Additional 1 month amortization)