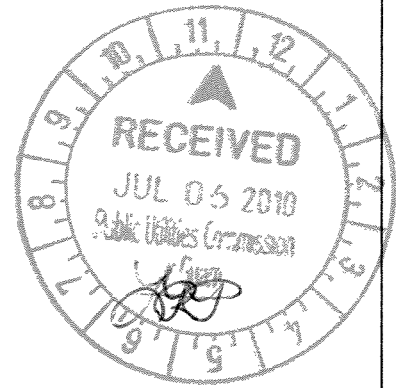


1 **D GRAHAM BOTHA, ESQ.**  
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3 **Guam Power Authority**  
4 **1911 Army Drive, Suite 227**  
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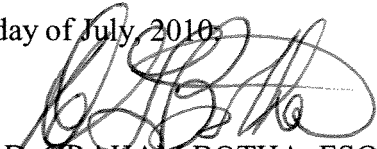
8 **BEFORE THE GUAM PUBLIC UTILITIES COMMISSION**

9 **IN THE MATTER OF:** ) **GPA DOCKET NO. 07-10**  
10 **GUAM POWER AUTHORITY** ) **PETITION TO MODIFY WORKING**  
11 **PETITION FOR BASE RATE RELIEF** ) **CAPITAL FUND SURCHARGE**

12 **COMES NOW**, the GUAM POWER AUTHORITY (GPA), by and through its counsel  
13 of record, D. GRAHAM BOTHA, ESQ., and hereby files its petition to modify the Working  
14 Capital Fund (WCF) surcharge. The WCF surcharge was established by order of the PUC on  
15 May 27, 2010, and provided that effective August 1, 2010, a WCF Base Rate Surcharge of  
16 \$.00681/kWh would apply to civilian rates, with a flat fee of \$157,722 per month to the Navy for  
17 a twenty-four (24) month period. The PUC Order provided that in the event that the WCF was  
18 fully funded by bond funds, that the WCF surcharges would be recalculated by the PUC to  
19 provide for the amortization of the WCF- related bond debt over the bond repayment period.

20 The GPA bond financing fully funded the WCF on July 2, 2010, and therefore GPA  
21 petitions the PUC to stop the implementation of the WCF surcharge on August 1, 2010, and to  
22 implement a modified WCF surcharge effective April 1, 2011, sufficient to provide for the  
23 amortization of the WCF – related bond debt. Attached as Exhibit “A” are various schedules  
24 detailing the Subordinate Lien Taxable bonds and the associated debt service with the necessary  
25 WCF surcharge.

26 **RESPECTFULLY SUBMITTED** this 2<sup>nd</sup> day of July, 2010:

27   
28 **D. GRAHAM BOTHA, ESQ.**  
**GPA Legal Counsel**

**COPY**



**GPA**  
**Series 2010A Subordinate Lien Taxable Bonds**

Period Ending	Principal	Coupon	Interest	Debt Service	Bond Proceeds (1)	CIF/DSRF	Net Debt Service
							GPA Portion
10/1/2010			\$ 1,005,075	\$ 1,005,075	\$ 1,005,075	\$	\$ -
10/1/2011	\$ 4,435,000	6.0%	\$ 4,020,300	\$ 8,455,300	\$ 762,005	\$	\$ 7,693,295
10/1/2012	\$ 12,180,000	6.5%	\$ 3,754,200	\$ 15,934,200	\$	\$	\$ 15,934,200
10/1/2013	\$ 12,200,000	7.5%	\$ 2,962,500	\$ 15,162,500	\$	\$	\$ 15,162,500
10/1/2014	\$ 13,145,000	7.5%	\$ 2,047,500	\$ 15,192,500	\$	\$	\$ 15,192,500
10/1/2015	\$ 14,155,000	7.5%	\$ 1,061,625	\$ 15,216,625	\$ 5,611,500	\$	\$ 9,605,125
<b>Total</b>	<b>\$ 56,115,000</b>		<b>\$ 14,851,200</b>	<b>\$ 70,966,200</b>	<b>\$ 7,378,580</b>	<b>\$</b>	<b>\$ 63,587,620</b>

(1) Does not reflect interest earnings on the reserve funds.

Allocation	Amount	% Alloc.	Debt Service
Cathay Bank Loan	\$ 20,000,000	42.1%	\$ 26,786,987
Working Capital Fund	\$ 27,476,501	57.9%	\$ 36,800,634
<b>Total</b>	<b>\$ 47,476,501</b>	<b>100.0%</b>	<b>\$ 63,587,620</b>

WCF Surcharge	Allocation	Projected kWh Sales					Navy Flat Fee/Month
		FY 11	FY 12	FY 13	FY 14	FY 15	
Navy	\$ 6,256,108	6	12	12	12	12	\$ 115,854
Civilian	\$ 30,544,526	664,239,406	1,358,585,952	1,382,929,216	1,395,804,747	1,403,776,388	\$ 0.00492
<b>Total</b>	<b>\$ 36,800,634</b>						
Total WCF Surcharge		3,984,709	8,077,614	8,197,439	8,260,816	8,300,055	36,800,634
Debt Service		4,452,410	9,221,742	8,775,130	8,792,492	5,558,860	36,800,634
Over (Under)		(487,701)	(1,144,128)	(577,690)	(531,675)	2,741,195	0
Civilian Portion -DSC		\$ 3,757,287	\$ 7,831,496	\$ 7,384,883	\$ 7,402,246	\$ 4,168,614	
Civilian \$/kWh		<b>\$ 0.00549</b>				<b>\$ 0.00297</b>	<b>Stop the WCF surcharge on 4/1/2015</b>
Civilian		3,648,798	7,462,980	7,596,703	7,667,431	4,168,614	
Navy		695,123	1,390,246	1,390,246	1,390,246	1,390,246	
<b>Total</b>		<b>4,343,921</b>	<b>8,853,227</b>	<b>8,986,949</b>	<b>9,057,677</b>	<b>5,558,860</b>	
Debt Service		4,452,410	9,221,742	8,775,130	8,792,492	5,558,860	
Over (Under)		(108,489)	(368,516)	211,819	265,185	0	

**GPA**  
**Series 2010A Subordinate Lien Taxable Bonds**

Period Ending	Principal	Coupon	Interest	Debt Service	Bond Proceeds (1)	CIF/DSRF	Net Debt Service
							GPA Portion
10/1/2010			\$ 1,005,075	\$ 1,005,075	\$ 1,005,075		\$ -
10/1/2011	\$ 4,435,000	6.0%	\$ 4,020,300	\$ 8,455,300	\$ 762,005		\$ 7,693,295
10/1/2012	\$ 12,180,000	6.5%	\$ 3,754,200	\$ 15,934,200			\$ 15,934,200
10/1/2013	\$ 12,200,000	7.5%	\$ 2,962,500	\$ 15,162,500			\$ 15,162,500
10/1/2014	\$ 13,145,000	7.5%	\$ 2,047,500	\$ 15,192,500			\$ 15,192,500
10/1/2015	\$ 14,155,000	7.5%	\$ 1,061,625	\$ 15,216,625	\$ 5,611,500		\$ 9,605,125
<b>Total</b>	<b>\$ 56,115,000</b>		<b>\$ 14,851,200</b>	<b>\$ 70,966,200</b>	<b>\$ 7,378,580</b>		<b>\$ 63,587,620</b>

(1) Does not reflect interest earnings on the reserve funds.

Allocation	Amount	% Alloc.	Debt Service
Cathay Bank Loan	\$ 20,000,000	42.1%	\$ 26,786,987
Working Capital Fund	\$ 27,476,501	57.9%	\$ 36,800,634
<b>Total</b>	<b>\$ 47,476,501</b>	<b>100.0%</b>	<b>\$ 63,587,620</b>

WCF Surcharge	Allocation	Projected kWh Sales						Navy Flat Fee/Month
		FY 11	FY 12	FY 13	FY 14	FY 15	Total	
Navy	\$ 6,256,108	6	12	12	12	12	54	
Civilian	\$ 30,544,526	664,239,406	1,358,585,952	1,382,929,216	1,395,804,747	1,403,776,388	6,205,335,709	\$ 115,854
<b>Total</b>	<b>\$ 36,800,634</b>							<b>\$ 0.00492</b>
Total WCF Surcharge		3,964,709	8,077,614	8,197,439	8,260,816	8,300,055	36,800,634	
Debt Service		4,452,410	9,221,742	8,775,130	8,792,492	5,558,860	36,800,634	
Over (Under)		(487,701)	(1,144,128)	(577,690)	(531,675)	2,741,195	0	

**GUAM POWER AUTHORITY  
BILL ILLUSTRATION RATE SCHEDULE R - RESIDENTIAL**

		RATE SCHEDULE R					
		Current Rates		WCF Surcharge-8/1/10		WCF Surcharge-4/1/11	
KWH			1000		1000		1000
Monthly Charge		\$ 6.01	\$ 6.01	\$ 6.01	\$ 6.01	\$ 6.01	\$ 6.01
Non-Fuel Energy Charge							
	First 500 KWH	0.03644	\$ 18.22	0.03644	\$ 18.22	0.03644	\$ 18.22
	Over 500 KWH	0.09168	\$ 45.84	0.09168	\$ 45.84	0.09168	\$ 45.84
Emergency Water-well charge		0.00279	\$ 1.40	0.00279	\$ 1.40	0.00279	\$ 1.40
Insurance Charge		0.00290	\$ 2.90	0.00290	\$ 2.90	0.00290	\$ 2.90
<b>WCF Surcharge</b>				<b>0.00684</b>	<b>\$ 6.84</b>	<b>0.00549</b>	<b>\$ 5.49</b>
Total Electric Charge before Fuel Recovery Charges			\$ 74.37		\$ 81.20		\$ 79.86
Fuel Recovery Charge		0.15046	\$ 150.46	0.15046	\$ 150.46	0.15046	\$ 150.46
Total Electric Charge			<u>\$224.83</u>		<u>\$231.66</u>		<u>\$230.32</u>
<b>Increase in Total Bill</b>					<b>\$6.84</b>		<b>\$5.49</b>
<b>% Increase</b>					<b>3.04%</b>		<b>2.44%</b>

**GUAM POWER AUTHORITY  
BILL ILLUSTRATION RATE SCHEDULE G - SMALL NON DEMAND (SINGLE PHASE)**

		RATE SCHEDULE G1					
		Current Rates		WCF Surcharge-8/1/10		WCF Surcharge-4/1/11	
SINGLE PHASE			5000		5000		5000
KWH							
Monthly Charge		\$ 9.33	\$ 9.33	\$ 9.33	\$ 9.33	\$ 9.33	\$ 9.33
Non-Fuel Energy Charge							
	First 200 KWH per month	0.13799	\$ 27.60	0.13799	\$ 27.60	0.13799	\$ 27.60
	Over 200 KWH per month	0.11818	\$ 567.26	0.11818	\$ 567.26	0.11818	\$ 567.26
Emergency Water-well charge		0.00279	\$ 13.95	0.00279	\$ 13.95	0.00279	\$ 13.95
Insurance Charge		0.00290	\$ 14.50	0.00290	\$ 14.50	0.00290	\$ 14.50
<b>WCF Surcharge</b>				<b>0.00684</b>	<b>\$ 34.18</b>	<b>0.00549</b>	<b>\$ 27.47</b>
Total Electric Charge before Fuel Recovery Charges			\$ 632.64		\$ 666.83		\$ 660.11
Fuel Recovery Charge		0.15046	\$ 752.30	0.15046	\$ 752.30	0.15046	\$ 752.30
Total Electric Charge			<u>\$1,384.94</u>		<u>\$1,419.13</u>		<u>\$1,412.41</u>
<b>Increase in Total Bill</b>					<b>\$34.18</b>		<b>\$27.47</b>
<b>% Increase</b>					<b>2.47%</b>		<b>1.98%</b>

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

		RATE SCHEDULE P					
		Current Rates		WCF Surcharge-8/1/10		WCF Surcharge-4/1/11	
THREE PHASE			1000000		1000000		1000000
KWH							
MINIMUM DEMAND	200		400000		400000		400000
Monthly Charge		\$ 22.40	\$ 22.40	\$ 22.40	\$ 22.40	\$ 22.40	\$ 22.40
Demand Energy charge							
	First 200 KWH per KW Billing Demand						
	First 4000 KWH per month	0.18275	\$ 731.00	0.18275	\$ 731.00	0.18275	\$ 731.00
	Over 4000 KWH per month	0.12647	\$ 50,082.12	0.12647	\$ 50,082.12	0.12647	\$ 50,082.12
	Next 200 KWH per KW Billing Demand	0.07784	\$ 31,136.00	0.07784	\$ 31,136.00	0.07784	\$ 31,136.00
	Over 400 KWH per KW Billing Demand	0.05098	\$ 10,196.00	0.05098	\$ 10,196.00	0.05098	\$ 10,196.00
Emergency Water-well charge		0.00279	\$ 2,790.00	0.00279	\$ 2,790.00	0.00279	\$ 2,790.00
Insurance Charge		0.00290	\$ 2,900.00	0.00290	\$ 2,900.00	0.00290	\$ 2,900.00
<b>WCF Surcharge</b>				<b>0.00684</b>	<b>\$ 6,836.72</b>	<b>0.00549</b>	<b>\$ 5,493.20</b>
Total Electric Charge before LEAC			\$ 97,857.52		\$ 104,694.24		\$ 103,350.72
Fuel Recovery Charge		0.15046	\$ 150,460.00	0.15046	\$ 150,460.00	0.15046	\$ 150,460.00
Total Electric Charge			<u>\$248,317.52</u>		<u>\$255,154.24</u>		<u>\$253,810.72</u>
<b>Increase in Total Bill</b>					<b>\$6,836.72</b>		<b>\$5,493.20</b>
<b>% Increase</b>					<b>2.75%</b>		<b>2.21%</b>

**GUAM POWER AUTHORITY  
BILL ILLUSTRATION RATE SCHEDULE R - RESIDENTIAL**

RATE SCHEDULE R							
		Current Rates		WCF Surcharge-8/1/10		WCF Surcharge-4/1/11	
KWH			1000		1000		1000
Monthly Charge		\$ 6.01	\$ 6.01	\$ 6.01	\$ 6.01	\$ 6.01	\$ 6.01
Non-Fuel Energy Charge							
	First 500 KWH	0.03644	\$ 18.22	0.03644	\$ 18.22	0.03644	\$ 18.22
	Over 500 KWH	0.09168	\$ 45.84	0.09168	\$ 45.84	0.09168	\$ 45.84
Emergency Water-well charge		0.00279	\$ 1.40	0.00279	\$ 1.40	0.00279	\$ 1.40
Insurance Charge		0.00290	\$ 2.90	0.00290	\$ 2.90	0.00290	\$ 2.90
<b>WCF Surcharge</b>				<b>0.00684</b>	<b>\$ 6.84</b>	<b>0.00492</b>	<b>\$ 4.92</b>
Total Electric Charge before Fuel Recovery Charges			\$ 74.37		\$ 81.20		\$ 79.29
Fuel Recovery Charge		0.15046	\$ 150.46	0.15046	\$ 150.46	0.15046	\$ 150.46
Total Electric Charge			<u>\$224.83</u>		<u>\$231.66</u>		<u>\$229.75</u>
<b>Increase in Total Bill</b>					<b>\$6.84</b>		<b>\$4.92</b>
<b>% Increase</b>					<b>3.04%</b>		<b>2.19%</b>

**GUAM POWER AUTHORITY  
BILL ILLUSTRATION RATE SCHEDULE G - SMALL NON DEMAND (SINGLE PHASE)**

RATE SCHEDULE G1							
		Current Rates		WCF Surcharge-8/1/10		WCF Surcharge-4/1/11	
SINGLE PHASE			5000		5000		5000
KWH							
Monthly Charge		\$ 9.33	\$ 9.33	\$ 9.33	\$ 9.33	\$ 9.33	\$ 9.33
Non-Fuel Energy Charge							
	First 200 KWH per month	0.13799	\$ 27.60	0.13799	\$ 27.60	0.13799	\$ 27.60
	Over 200 KWH per month	0.11818	\$ 567.26	0.11818	\$ 567.26	0.11818	\$ 567.26
Emergency Water-well charge		0.00279	\$ 13.95	0.00279	\$ 13.95	0.00279	\$ 13.95
Insurance Charge		0.00290	\$ 14.50	0.00290	\$ 14.50	0.00290	\$ 14.50
<b>WCF Surcharge</b>				<b>0.00684</b>	<b>\$ 34.18</b>	<b>0.00492</b>	<b>\$ 24.61</b>
Total Electric Charge before Fuel Recovery Charges			\$ 632.64		\$ 666.83		\$ 657.25
Fuel Recovery Charge		0.15046	\$ 752.30	0.15046	\$ 752.30	0.15046	\$ 752.30
Total Electric Charge			<u>\$1,384.94</u>		<u>\$1,419.13</u>		<u>\$1,409.55</u>
<b>Increase in Total Bill</b>					<b>\$34.18</b>		<b>\$24.61</b>
<b>% Increase</b>					<b>2.47%</b>		<b>1.78%</b>

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

RATE SCHEDULE P							
		Current Rates		WCF Surcharge-8/1/10		WCF Surcharge-4/1/11	
THREE PHASE			1000000		1000000		1000000
KWH							
MINIMUM DEMAND	200		400000		400000		400000
Monthly Charge		\$ 22.40	\$ 22.40	\$ 22.40	\$ 22.40	\$ 22.40	\$ 22.40
Demand Energy charge							
	First 200 KWH per KW Billing Demand						
	First 4000 KWH per month	0.18275	\$ 731.00	0.18275	\$ 731.00	0.18275	\$ 731.00
	Over 4000 KWH per month	0.12647	\$ 50,082.12	0.12647	\$ 50,082.12	0.12647	\$ 50,082.12
	Next 200 KWH per KW Billing Demand	0.07784	\$ 31,136.00	0.07784	\$ 31,136.00	0.07784	\$ 31,136.00
	Over 400 KWH per KW Billing Demand	0.05098	\$ 10,196.00	0.05098	\$ 10,196.00	0.05098	\$ 10,196.00
Emergency Water-well charge		0.00279	\$ 2,790.00	0.00279	\$ 2,790.00	0.00279	\$ 2,790.00
Insurance Charge		0.00290	\$ 2,900.00	0.00290	\$ 2,900.00	0.00290	\$ 2,900.00
<b>WCF Surcharge</b>				<b>0.00684</b>	<b>\$ 6,836.72</b>	<b>0.00492</b>	<b>\$ 4,922.30</b>
Total Electric Charge before LEAC			\$ 97,857.52		\$ 104,694.24		\$ 102,779.82
Fuel Recovery Charge		0.15046	\$ 150,460.00	0.15046	\$ 150,460.00	0.15046	\$ 150,460.00
Total Electric Charge			<u>\$248,317.52</u>		<u>\$255,154.24</u>		<u>\$253,239.82</u>
<b>Increase in Total Bill</b>					<b>\$6,836.72</b>		<b>\$4,922.30</b>
<b>% Increase</b>					<b>2.75%</b>		<b>1.98%</b>