

VIRGIN ISLANDS WATER AND POWER AUTHORITY

Docket No. 612 - Electric Base Rates

GCG Rate Recommended Rate Design for COMBINED ELECTRIC SYSTEM

Projected Billing Units and Base Rate Revenues for the Fiscal Year Ending June 30, 2014; all revenue amounts in \$1,000s and Exclude LEAC Revenue

	Billing Units	July 2009 Rate [1]	July 2009 Base Rate Revenues	GCG Proposed July 2013 Base Rate	GCG Proposed Non-Fuel Revenue						Increase		GCG Proposed Non-Fuel Total Chrgs	
					Base Rate	Line Loss	OPEB	Self-Insur	Mainenance	Non-Fuel	\$1,000	%		
					Revenues	Surcharge	Surcharge	Surcharge	Surcharge	Revenues				
<i>Proposed Surcharge Rates</i>														
						\$ 0.002465	\$ 0.007453	\$ 0.001853	\$ 0.047482			\$ 0.059253		
Residential														
1	Customers - Single Phase	536,823	\$5.54	\$ 2,974	\$6.43	\$ 3,451	\$ -	\$ -	\$ -	\$ -	\$ 3,451	\$ 477	16.02%	\$6.43
2	Customers - Three Phase	537	\$11.81	\$ 6	\$13.70	\$ 7	\$ -	\$ -	\$ -	\$ -	\$ 7	\$ 1	16.02%	\$13.70
3	Energy	249,012	\$0.083826	\$ 20,874	\$0.038005	\$ 9,464	\$ 614	\$ 1,856	\$ 461	\$ 11,824	\$ 24,218	\$ 3,345	16.02%	\$0.097258
4	Total Residential Revenue			\$ 23,854		\$ 12,922	\$ 614	\$ 1,856	\$ 461	\$ 11,824	\$ 27,676	\$ 3,822	16.02%	
Commercial														
5	Customers - Single Phase	91,635	\$7.21	\$ 661	\$8.37	\$ 767	\$ -	\$ -	\$ -	\$ -	\$ 767	\$ 106	16.02%	\$8.37
6	Customers - Three Phase	6,897	\$14.41	\$ 99	\$16.72	\$ 115	\$ -	\$ -	\$ -	\$ -	\$ 115	\$ 16	16.02%	\$16.72
7	Energy	139,412	\$0.118259	\$ 16,487	\$0.077956	\$ 10,868	\$ 344	\$ 1,039	\$ 258	\$ 6,620	\$ 19,129	\$ 2,642	16.02%	\$0.137209
8	Total Commercial Revenue			\$ 17,247		\$ 11,750	\$ 344	\$ 1,039	\$ 258	\$ 6,620	\$ 20,010	\$ 2,764	16.02%	
Large Power														
9	Customers	12,516	\$55.43	\$ 694	\$64.31	\$ 805	\$ -	\$ -	\$ -	\$ -	\$ 805	\$ 111	16.02%	\$64.31
10	Demand	1,283,555	\$2.22	\$ 2,849	\$2.58	\$ 3,306	\$ -	\$ -	\$ -	\$ -	\$ 3,306	\$ 457	16.02%	\$2.58
11	Energy - First Block	12,743	\$0.118133	\$ 1,505	\$0.077810	\$ 992	\$ 31	\$ 95	\$ 24	\$ 605	\$ 1,747	\$ 241	16.02%	\$0.137063
12	Energy - Second Block	114,688	\$0.102610	\$ 11,768	\$0.059798	\$ 6,858	\$ 283	\$ 855	\$ 213	\$ 5,446	\$ 13,654	\$ 1,886	16.02%	\$0.119051
13	Energy - Third Block	71,680	\$0.062236	\$ 4,461	\$0.012955	\$ 929	\$ 177	\$ 534	\$ 133	\$ 3,404	\$ 5,176	\$ 715	16.02%	\$0.072208
14	Energy - Fourth Block	119,467	\$0.055927	\$ 6,681	\$0.005635	\$ 673	\$ 294	\$ 890	\$ 221	\$ 5,673	\$ 7,752	\$ 1,071	16.02%	\$0.064888
15	Large Power Energy - Total	318,579		\$ 24,416		\$ 9,452	\$ 785	\$ 2,374	\$ 590	\$ 15,127	\$ 28,328	\$ 3,912	16.02%	
16	Total Large Power Revenue			\$ 27,959		\$ 13,563	\$ 785	\$ 2,374	\$ 590	\$ 15,127	\$ 32,439	\$ 4,480	16.02%	
Public & Private Lighting														
17	Mercury Vapor 175W	35,304	\$11.47	\$ 405	\$13.31	\$ 470	\$ -	\$ -	\$ -	\$ -	\$ 470	\$ 65	16.02%	\$13.31
18	Mercury Vapor 400W	3,432	\$20.07	\$ 69	\$23.29	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ 11	16.02%	\$23.29
19	Sodium Vapor 100W	36,000	\$11.34	\$ 408	\$13.16	\$ 474	\$ -	\$ -	\$ -	\$ -	\$ 474	\$ 65	16.02%	\$13.16
20	Sodium Vapor 150W	84,000	\$11.44	\$ 961	\$13.27	\$ 1,115	\$ -	\$ -	\$ -	\$ -	\$ 1,115	\$ 154	16.02%	\$13.27
21	Sodium Vapor 200W	18,000	\$19.77	\$ 356	\$22.94	\$ 413	\$ -	\$ -	\$ -	\$ -	\$ 413	\$ 57	16.02%	\$22.94
22	Sodium Vapor 250W	84,000	\$19.87	\$ 1,669	\$23.05	\$ 1,937	\$ -	\$ -	\$ -	\$ -	\$ 1,937	\$ 267	16.02%	\$23.05
23	Energy	16,915		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
24	Total Public & Private Lighting Revenue			\$ 3,868		\$ 4,488	\$ -	\$ -	\$ -	\$ -	\$ 4,488	\$ 620	16.02%	
25	TOTAL COMBINED SYSTEM	723,918		\$ 72,928		\$ 59,372	\$ 1,743	\$ 5,269	\$ 1,310	\$ 16,920	\$ 84,614	\$ 11,686	16.02%	