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**Appendix A: Utility Rate Schedules/
Plant L.C.C. Calculations**

**POTOMAC ELECTRIC POWER COMPANY
MARYLAND
RATES EFFECTIVE JULY 1, 2004 THROUGH MAY 31, 2005**

**TIME METERED GENERAL SERVICE – LOW VOLTAGE
SERVICE - SCHEDULE “GT LV”**

	Billing Months of <u>June – October</u> (Summer)	Billing Months of <u>November – May</u> (Winter)
<u>Standard Offer Service (Generation, Transmission including GRT, and PCA)</u>		
<u>Generation</u>		
Kilowatt-hour Charge		
On Peak	\$0.07716 per kwh	\$0.06289 per kwh
Intermediate	\$0.07075 per kwh	\$0.06259 per kwh
Off Peak	\$0.06612 per kwh	\$0.05963 per kwh
Kilowatt Charge		
On Peak	\$1.1375 per KW	
Procurement Cost Adj. 1/	www.pepco.com for monthly rate.	
<u>Transmission</u>		
All kwh	\$0.00208 per kwh	\$0.00208 per kwh
Kilowatt Charge		
On Peak	\$0.7644 per KW	
Maximum	\$0.3136 per KW	\$0.3136 per KW
Gross Receipts Tax	2.0408% applied to transmission bill.	
<u>Distribution Service</u>		
Customer Charge	\$290.18 per month	\$290.18 per month
All kwh	\$0.00753 per kwh	\$0.00753 per kwh
Kilowatt Charge		
On Peak	\$2.2050 per KW	
Maximum	\$0.9114 per KW	\$0.9114 per KW
Delivery Tax	\$0.00062 per kwh	\$0.00062 per kwh
Md. Environmental Surcharge	\$0.00015 per kwh	\$0.00015 per kwh
Md. GPC	-\$0.0016695 per kwh	-\$0.0016695 per kwh
Montgomery County Surc.	\$0.0128658 per kwh	\$0.0128658 per kwh
or		
Prince Georges County Surc,	\$0.004946 per kwh	\$0.004946 per kwh
Universal Service Charge	See page 28 of Pepco’s Maryland Electric Rate Schedules.	
Gross Receipts Tax	2.0408% applied to distribution bill excluding the GPC, and the Montgomery or Prince Georges County Surcharge.	
Administrative Credit 1/	www.pepco.com for monthly rate.	

1/ Rates effective July 1, 2004. This rate changes periodically. Please revisit this page for most current information.



MD – GT LV

**TIME METERED GENERAL SERVICE - LOW VOLTAGE
SCHEDULE "GT LV"**

AVAILABILITY

Available for Distribution Service and Standard Offer Service when modified by Rider "SOS" in the Maryland portion of the Company's service area to customers whose maximum thirty (30) minute demand equals or exceeds 1,000 kW during two (2) or more months within twelve (12) billing months. Once an account is established it will remain on Schedule "GT LV" even if the party responsible for the account should change. Removal from Schedule "GT LV" is based solely on the criteria stated in the following paragraph.

Any customer presently on Schedule "GT LV" whose maximum thirty (30) minute demand is less than 900 kW for twelve (12) consecutive billing months, may at the customer's option elect to continue service on this schedule or elect to be served under any other available schedule. Rate schedule transfers will be made annually and become effective with the billing month of June.

Available for low voltage electric service at sixty hertz.

Available for standby service when modified by Schedule "S".

Not available for temporary service or supplementary loads metered separately from lighting and other usage in the same occupancy.

Not available for railway propulsion service.

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, either (i) single phase, three wire, 120/240 volts or 120/208 volts, or (ii) three phase, four wire, 120/208 volts or 265/460 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	\$ 290.18 per month	\$ 290.18 per month
Kilowatt-hour Charge	\$ 0.00753 per kWhr	\$ 0.00753 per kWhr
Kilowatt Charge		
On Peak	\$ 2.2050 per kW	-
Maximum	\$ 0.9114 per kW	\$ 0.9114 per kW

Generation and Transmission Service Charges - Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of \$0.74 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.



MD – GT LV

BILLING MONTHS

Summer – Billing months of June through October.

Winter – Billing months of November through May.

FACILITIES CHARGE

The customer may elect to pay the fee for the facilities provided pursuant to Section 10--SERVICE CONNECTIONS of the Company's "General Terms and Conditions" through the application of a monthly charge of 2% of the amount which would otherwise be payable as a contribution-in-aid-of-construction under Subsection 10.e.3--Charges for Service Connections, Commercial - Industrial. The monthly charge will be recalculated each time additions or retirements to the facilities occur as the result of modifications, relocations, or alterations.

In the event that the facilities are removed before they have been in place for five (5) years, the customer shall agree to pay the cost of removal plus the original cost to which the facilities charge was applied, less depreciation and estimated salvage value. The customer initially making the monthly payment election, and all subsequent customers at the same location, shall pay this monthly charge until such time as the facilities are removed, or the current customer elects to terminate the charge, by the payment of an amount equal to the contribution-in-aid-of-construction which would be paid on the depreciated original cost of the installed facilities. In the event that the property is sold by the customer, the customer shall pay an amount equal to the contribution-in-aid-of-construction which would be paid on the depreciated original cost of the installed facilities or shall secure the written election of the new owner of the property to pay the fees provided for above.

RATING PERIODS

Weekdays - (Excluding Holidays)

On-Peak Period	12:00 noon	to	8:00 p.m.
Intermediate Period	8:00 a.m.	to	12:00 noon
		and	
	8:00 p.m.	to	12:00 midnight
Off-Peak Period	12:00 midnight	to	8:00 a.m.

Saturdays, Sundays and Holidays

Off-Peak Period	All Hours
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Holidays

For the purpose of this tariff, holidays will be New Year's Day, Rev. Martin Luther King's Birthday, Presidents' Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day and Christmas Day, as designated by the Federal Government.

BILLING DEMANDS

On-Peak (Summer Billing Months Only) - The billing demand shall be the maximum thirty (30) minute demand recorded during the on-peak period of the billing month.

Maximum (All Months) - The billing demand shall be the maximum thirty (30) minute demand recorded during the billing month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.



MD – GT LV

Electric–P.S.C. Md. No. 1
Fifth Revised Page No. 9.2

GROSS RECEIPTS TAX

A surcharge of 2.0408% is applied to the transmission and distribution components of the customer's bill to recover the amount attributable to the Gross Receipts Tax.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS

Standard Offer Service – Type III Large Customer Service or Hourly-Priced Service

Administrative Credit

Universal Service Charge Recovery

Generation Procurement Credit

Solar Electric Generation Service

Power Factor

Thermal Energy Storage Service

Delivery Tax Surcharge

Montgomery County Surcharge

Maryland Environmental Surcharge

Optional Meter Equipment Related Services

Excess Facilities

Divestiture Sharing Credit

WASHINGTON GAS LIGHT COMPANY

MARYLAND

Firm Commercial and Industrial Delivery Service

Rate Schedule No. 2A

AVAILABILITY

Delivery service under this schedule is available in the Maryland portion of the Company's service area to customers, classified as Commercial and Industrial as defined in Section 1A of the General Service Provisions and who elect to purchase gas directly from a Supplier and have such gas transported to the Company subject to the following:

- A. The customer executes a contract or consent form, or the supplier receives customer agreement through a recorded telephone call initiated by the customer with an initial term of 1 year, and year to year thereafter. A customer may select service under this rate schedule at any time subject to the timing of and the requirements for initiation of such service as fully set forth in Rate Schedule No. 8.
- B. The customer has purchased, or has agreed to purchase, under a contract with an initial term of not less than the term of the Service Agreement with the Company, an adequate supply of natural gas of a quality acceptable to the Company, and has made or caused to be made arrangements by which such volumes of natural gas can be delivered, either directly or by displacement, into the Company's distribution system at the customer's expense.

The customer's supplier has good and legal title to all gas supplied to the Company, and agrees to indemnify and hold the Company harmless from any loss, claims or damages in regard to such title.

- C. The customer's supplier of gas shall enter into a Delivery Service Gas Supplier service agreement with the Company pursuant to Rate Schedule No. 8.
- D. The customer provides the Company with all documentation deemed necessary by the Company to show that requisite approvals for acquisition and use of customer-owned gas have been secured from all regulatory bodies having jurisdiction. The customer is responsible for making any filings or reports, as required, pertaining to the acquisition and use of the gas and the transportation of the gas from the customer's source to the Company's interconnection with the delivering pipeline supplier. The terms and conditions of Rate Schedule No. 8 are included by reference. By accepting service under this rate schedule, the customer provides the Company the authorization to provide their supplier billing data during the term of the contract.
- E. The capacity of the Company's facilities and other conditions are sufficient to deliver the quantities requested by the customer.

ISSUED: September 27, 2002

EFFECTIVE: For meter readings on and after September 30, 2002

Adrian P. Chapman - Vice President, Regulatory Affairs & Energy Acquisition

Firm Commercial and Industrial Delivery Service – Rate Schedule No. 2A (Continued)

- F. When a customer changes premises within the Company's service territory, that customer may remain on delivery service at their option, with the concurrence of their supplier provided the customer is eligible to participate in the new jurisdiction.

RATE FOR MONTHLY DELIVERIES

System Charge

Heating and/or Cooling

All billing months

(a) Normal Weather Annual Usage
less than 3,000 Therms \$16.00 per customer

(b) Normal Weather Annual Usage
3,000 Therms or more \$36.25 per customer

Applicability of (a) or (b) shall be determined each year in accordance with Section 1A. of the General Service Provisions.

Non-Heating and Non-Cooling

All billing months \$15.00 per customer

Distribution Charge

All therms delivered during the billing month:

First 300 therms	31.58¢ per therm
Next 6,700 therms	21.52¢ per therm
Over 7,000 therms	15.73¢ per therm

MARYLAND FRANCHISE TAX SURCHARGE

The Distribution Charge shall be subject to the Maryland Franchise Tax Surcharge in accordance with General Service Provision No. 27.

ISSUED: October 29, 2004

EFFECTIVE: For meter reading on and after October 28, 2004

Adrian P. Chapman - Vice President, Regulatory Affairs & Energy Acquisition

Firm Commercial and Industrial Delivery Service - Rate Schedule No. 2A (Continued)

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the system charge.

LATE PAYMENT CHARGE

All bills are due and payable when rendered and the charges stated apply when the bills are paid within twenty days after date of rendition. If bills are not paid within twenty days after rendition, a late payment charge will be added equal to one and one-half percent of the unpaid bill and at the end of the first nominal thirty-day billing interval after that, an additional charge of one and one-half percent of any portion of the original amount which remains unpaid, and at the end of the second thirty-day nominal billing interval, an additional charge will be made equal to 2 percent of any portion of the original amount which remains unpaid at that time; however, the total of such charges shall not exceed 5%.

ISSUED: September 27, 2002

EFFECTIVE: For meter readings on and after September 30, 2002

Adrian P. Chapman - Vice President, Regulatory Affairs & Energy Acquisition

Firm Commercial and Industrial Delivery Service – Rate Schedule No. 2A (Continued)

NOTICE OF RETURN TO SALES SERVICE

A customer requesting to return to sales service (Rate Schedule No. 2) shall provide the Company with 12-months prior notice from the day service will be requested to begin. If a customer requests to return to sales service in a time frame shorter than that twelve month period, the Company will provide such service to the extent it has or can acquire the necessary capacity to serve customer's requirements. If such capacity costs are more than embedded average costs when expressed on a per therm basis, the customer will be required to pay for such excess until the twelve month advance notice period has been satisfied.

If a customer is also served under the Capacity Assignment as described in Rate Schedule No. 8, and said customer requests to return to sales service, the assigned capacity shall revert to the Company for use in serving that customer and the customer shall be allowed to return to sales service.

A customer may return to Sales Service, as described above, on the first of the subsequent month following the date of such request. In no event, however, shall such notice be less than thirty days. In such an event, the customer can return to sales service on the day of the second subsequent meter reading date.

FIRM CREDIT ADJUSTMENT

The Distribution Charge shall be subject to the Firm Credit Adjustment (FCA), in accordance with General Service Provision No. 20.

GAS SUPPLY REALIGNMENT ADJUSTMENT

The Distribution Charge shall be subject to the Gas Supply Realignment Adjustment (GSRA) in accordance with General Service Provision No. 26.

BILLING MONTH

The term "billing month" set forth above for the applicable Distribution Charge shall mean the calendar month representing the principal usage for the monthly meter reading.

COST RESPONSIBILITY

The customer shall be responsible for the payment of any tax or assessment levied by any jurisdiction related to the acquisition, delivery or use of delivered gas.

LOST AND UNACCOUNTED-FOR GAS

The amount of gas retained by the Company shall be a percentage equal to the percentage of lost and unaccounted-for gas experienced in the Company's sales services during the billing month.

ISSUED: September 27, 2002

EFFECTIVE: For meter readings on and after September 30, 2002

Adrian P. Chapman - Vice President, Regulatory Affairs & Energy Acquisition

Firm Commercial and Industrial Delivery Service – Rate Schedule No. 2A (Continued)

GROSS RECEIPTS TAX SURCHARGE

Amounts billed to customers shall include a surcharge to reflect any increase or decrease in the effective gross receipts tax rate from the effective gross receipts tax rate in effect at the time the sales agreement became effective for service. The surcharge factor shall be computed as follows where R represents the decimal equivalent of the changed rate and E represents the existing gross receipts tax rate.

$$\text{Surcharge Factor} = (R - E) / (1 - R)$$

Such surcharge factor or any subsequently revised factor shall become effective along with the billing of revenues to which the changed gross receipts tax rate first applies. The amount of such charge shall be shown separately on bills rendered to customers.

SPECIAL PROVISION - UNMETERED GAS FOR LIGHTING

- A. Unmetered gas delivery service is available under this schedule for outdoor gas lights installed on the Company's side (upstream) of the meter on or before September 29, 1999, provided:
1. The lights conform with the Company's General Service Provisions; and,
 2. The posts and lamps are owned by and installed and maintained at the expense of the customer or property owner.
- B. The monthly gas consumption of the light or lights used in each installation shall be determined by multiplying the aggregate rated hourly input capacity of the light(s) by 730 hours, adjusted to reflect hours of use if applicable, and converting the product (rounded to the nearest 100 cubic feet) to therms which shall be added to the metered usage and the total billed at the rates contained herein.
- C. Where the customer does not use metered gas for other purposes under this schedule, unmetered gas used for lighting shall be billed as provided under the Special Provision – Unmetered Gas For Lighting of Rate Schedule No. 2.

GENERAL SERVICE PROVISIONS

Except as otherwise specifically provided herein, the application of this schedule is subject to the General Service Provisions of the Company as they may be in effect from time to time, and as filed with the Public Service Commission.

ISSUED: September 27, 2002

EFFECTIVE: For meter readings on and after September 30, 2002

Adrian P. Chapman - Vice President, Regulatory Affairs & Energy Acquisition

Absorption Plant - HAP Output (HVAC only)	
Component	Annual Cost from Energy Usage (\$)
Air System Fans	22,314
Cooling	53,857
Heating	10,867
Pumps	16,834
Cooling Tower Fans	17,466
HVAC Total:	121,338

Hybrid Plant - HAP Output (HVAC only)	
Component	Annual Cost from Energy Usage (\$)
Air System Fans	22,504
Cooling	40,105
Heating	11,272
Pumps	15,999
Cooling Tower Fans	13,013
HVAC Total:	102,893

Electric Plant - HAP Output (HVAC only)	
Component	Annual Cost from Energy Usage (\$)
Air System Fans	22,692
Cooling	24,654
Heating	12,168
Pumps	15,138
Cooling Tower Fans	8,435
HVAC Total:	83,087

LCC Cost Calculations:

$LCC = FC + \sum (UC_j + MC_j) / (1+d)^j$, over $j=1$ to N years (life of building=30 years)

where,

FC = first costs

UC_j = plant utility costs for year j

MC_j = relative maintenance costs for year j

d = discount rate, 12% (typically 8-15%)

N = # years of analysis/life of building in years (30)

Absorption FC = \$409,220					
j	Assume MC's (1% increase by year)	UCj Abs.	d	$(UC_j + MC_j) / (1+d)^j$	
1	15000	202,297	0.12	194,015	
2	15150	202,297	0.12	173,347	
3	15301.5	202,297	0.12	154,882	
4	15454.515	202,297	0.12	138,385	
5	15609.06015	202,297	0.12	123,646	
6	15765.15075	202,297	0.12	110,477	
7	15922.80226	202,297	0.12	98,712	
8	16082.03028	202,297	0.12	88,200	
9	16242.85058	202,297	0.12	78,808	
10	16405.27909	202,297	0.12	70,416	
11	16569.33188	202,297	0.12	62,919	
12	16735.0252	202,297	0.12	56,220	
13	16902.37545	202,297	0.12	50,235	
14	17071.39921	202,297	0.12	44,887	
15	17242.1132	202,297	0.12	40,109	
16	17414.53433	202,297	0.12	35,840	
17	17588.67967	202,297	0.12	32,025	
18	17764.56647	202,297	0.12	28,617	
19	17942.21214	202,297	0.12	25,571	
20	18121.63426	202,297	0.12	22,850	
21	18302.8506	202,297	0.12	20,419	
22	18485.87911	202,297	0.12	18,246	
23	18670.7379	202,297	0.12	16,305	
24	18857.44528	202,297	0.12	14,570	
25	19046.01973	202,297	0.12	13,020	
26	19236.47993	202,297	0.12	11,635	
27	19428.84472	202,297	0.12	10,398	
28	19623.13317	202,297	0.12	9,292	
29	19819.3645	202,297	0.12	8,303	
30	20017.55815	202,297	0.12	7,420	
Total:				\$1,759,768	plus first cost = \$2,168,988

Hybrid FC = \$374,330				
j	Assume MC's (1% increase by year)	UCj Hybrid	d	$(UC_j + MC_j) / (1+d)^j$
1	13000	184,825	0.12	176,629
2	13130	184,825	0.12	157,809
3	13261.3	184,825	0.12	140,994
4	13393.913	184,825	0.12	125,972
5	13527.85213	184,825	0.12	112,551
6	13663.13065	184,825	0.12	100,560
7	13799.76196	184,825	0.12	89,848
8	13937.75958	184,825	0.12	80,277
9	14077.13717	184,825	0.12	71,726
10	14217.90854	184,825	0.12	64,086
11	14360.08763	184,825	0.12	57,261
12	14503.68851	184,825	0.12	51,163
13	14648.72539	184,825	0.12	45,714
14	14795.21265	184,825	0.12	40,846
15	14943.16477	184,825	0.12	36,497
16	15092.59642	184,825	0.12	32,611
17	15243.52238	184,825	0.12	29,139
18	15395.95761	184,825	0.12	26,037
19	15549.91718	184,825	0.12	23,265
20	15705.41636	184,825	0.12	20,788
21	15862.47052	184,825	0.12	18,576
22	16021.09522	184,825	0.12	16,598
23	16181.30618	184,825	0.12	14,832
24	16343.11924	184,825	0.12	13,253
25	16506.55043	184,825	0.12	11,843
26	16671.61594	184,825	0.12	10,583
27	16838.33209	184,825	0.12	9,457
28	17006.71542	184,825	0.12	8,451

29	17176.78257	184,825	0.12	7,551	
30	17348.5504	184,825	0.12	6,748	
Total:				\$1,601,664	plus first cost = \$1,975,994

Electric FC = \$358,240					
j	Assume MC's (1% increase by year)	UCj Elec.	d	(UCj+MCj)/(1+d)^j	
1	11500	167,218	0.12	159,570	
2	11615	167,218	0.12	142,565	
3	11731.15	167,218	0.12	127,372	
4	11848.4615	167,218	0.12	113,800	
5	11966.94612	167,218	0.12	101,674	
6	12086.61558	167,218	0.12	90,841	
7	12207.48173	167,218	0.12	81,163	
8	12329.55655	167,218	0.12	72,516	
9	12452.85211	167,218	0.12	64,791	
10	12577.38064	167,218	0.12	57,889	
11	12703.15444	167,218	0.12	51,723	
12	12830.18599	167,218	0.12	46,214	
13	12958.48785	167,218	0.12	41,292	
14	13088.07272	167,218	0.12	36,894	
15	13218.95345	167,218	0.12	32,965	
16	13351.14299	167,218	0.12	29,455	
17	13484.65442	167,218	0.12	26,318	
18	13619.50096	167,218	0.12	23,516	
19	13755.69597	167,218	0.12	21,012	
20	13893.25293	167,218	0.12	18,775	
21	14032.18546	167,218	0.12	16,776	
22	14172.50731	167,218	0.12	14,991	
23	14314.23239	167,218	0.12	13,395	
24	14457.37471	167,218	0.12	11,969	
25	14601.94846	167,218	0.12	10,695	
26	14747.96794	167,218	0.12	9,557	
27	14895.44762	167,218	0.12	8,540	
28	15044.4021	167,218	0.12	7,631	
29	15194.84612	167,218	0.12	6,819	
30	15346.79458	167,218	0.12	6,094	
Total:				\$1,446,814	plus first cost = \$1,805,054