

# AOBA Utility and Energy Market Update DC, Maryland, and Virginia

May 13, 2014

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# AOBA Utility & Energy Market Update Agenda

- I. DC Water Rate Update
- II. Competitive Energy and Market Update
- III. Washington Gas Light Company Rate Cases (WGL) Rate Impacts & Proposed Surcharges
  - A. WGL MD Case No. 9322 Rate Case Recap, Rates Effective 11/23/13
  - B. WGL MD Case No. 9335 STRIDE Surcharge Request Filed Nov. 7, 2013 \$200 million will be invested in the first five years—How will this affect your properties?
  - C. WGL Renews Request for Surcharge for Pipeline Replacement in DC, Formal Case Formal Case Nos. 1093 & 1115 How will this impact your bills?
  - D. WGL DC PSC Case to Consider Interruptible Issues, Formal Case No. 1106
  - E. WGL DC PSC, Weather Normalization Adjustment, Formal Case No. 1110
- IV. Rate Impacts & Proposed Surcharges Potomac Electric Power Company Rate Cases (Pepco)
  - A. Pepco DC Rate Request, Formal Case No. 1103, Decision Issued New Rates effective April 16, 2014 How will this impact your bills?
  - B. Bill Undergrounding of Pepco's Distribution Service in DC B20-387 "Electric Company Infrastructure Improvement Financing Act of 2013" Pepco to file new Undergrounding Case June 17, 2014, Formal Case No. 1116
  - C. Pepco MD Case No. 9311, Rates Increased August 1, 2013 Pepco MD Case No. 9336, New Rates Effective July 1, 2014
  - D. Pepco Exelon Proposed Merger
- V. Update: Virginia Power & Proposed Changes to Rider Charges





# Washington Gas Light Company Utility Rate Requests Maryland





# Washington Gas – Maryland Case No. 9322

- Summary of last Base Rate Increase Request, Case No. 9322, Filed April 26, 2013
- ➤ The Company sought:
  - ✓ \$28.3 million in additional Base Rate Revenue, revised from original request of \$30.7 million
  - ✓ An 8.7% Rate of Return (ROR) including a 10.7% Return on Equity (ROE)

### **Commission Decision and Results:**

- ✓ On November 22, 2013, the MD PSC approved an \$8,904,000 Million increase in additional Base Rate Revenue, Order No. 86013.
- ✓ The Order stated WGL may earn a 7.54% Rate of Return (ROR) including a 9.50% Return on Equity (ROE).
- ✓ New rates effective for usage on and after November 23, 2013 based on a revenue increase of \$8.904 Million





# Washington Gas – Maryland

**Budget Impacts - Case No. 9322** 

	Increase in Delivery Over Present Rates Excluding Gas Costs <sup>1</sup>		<u>Increase in Delivery</u> <u>Over Present Rates</u> <u>Including Gas Costs</u> <sup>1</sup>	
	<b>Proposed</b>	Approved <sup>2</sup>	<b>Proposed</b>	Approved <sup>2</sup>
<u>Residential</u>				
Heating/Cooling	9.46%	2.74%	5.07%	1.47%
Non-Heating/Non-Cooling	6.47%	0.00%	4.08%	0.00%
Total Residential	9.45%	2.72%	5.07%	1.46%
Commercial & Industrial				
Heating/Cooling <3000 therms	10.34%	4.55%	6.69%	2.94%
Heating/Cooling>3000 therms	13.73%	4.53%	9.14%	3.02%
Non-Heating/Non-Cooling	0.00%	0.00%	0.00%	0.00%
<b>Group Metered Apartments</b>				
Heating/Cooling	12.10%	4.55%	8.98%	3.37%
Non-Heating/Non-Cooling	0.00%	0.00%	0.00%	0.00%
Total Firm Non-Residential	11.80%	4.19%	7.98%	2.83%
Interruptible	7.26%	2.63%	7.26%	2.63%
Total All Classes	9.98%	3.13%	5.87%	1.84%

<sup>&</sup>lt;sup>1</sup> Case No. 9322 – Supplemental Direct Testimony, Witness Wagner, JBW-SUP1, Schedule C, Page 1 of 2

<sup>2</sup> Case No. 9322 - Compliance Filing, JBW-1, Schedule C, Revised 12/3/2013





# Washington Gas - Maryland

# **Other Charges:**

### Montgomery County Fuel Energy Tax for Natural Gas Customers

Tax Rate as of 6/30/10 \$0.1192100 per therm

Tax Rate Effective 7/1/10 - 6/30/12 \$0.1944390 per therm

Tax Rate Effective 7/1/12 - 6/30/13 \$0.1868761 per therm

Tax Rate Effective 7/1/13 - 6/30/14 \$0.1753900 per therm

Tax Rate Effective 7/1/14-6/30/15 TBD

\*Mo Co Council has proposed to keep the Energy Tax Rates the same as those of FY 2014; Energy tax is on the agenda at the May 22, 2014 Council Meeting

### Prince Georges County Energy Tax for Natural Gas Customers

Tax Rate Effective 7/1/10 - 6/30/12 \$0.064931 per therm
Tax Rate Effective 7/1/12 - 6/30/13 \$0.059719 per therm

Tax Rate Effective 7/1/13 - 6/30/14 \$0.061328 per therm

**Tax Rate Effective 7/1/14 – 6/30/15 TBD** 





# Washington Gas - Maryland STRIDE Surcharge <sup>1</sup> (Infrastructure Surcharge)

- ➤ The Maryland General Assembly passed a Bill in the 2013 Legislative Session which allows for a natural gas infrastructure surcharge in MD
- ➤ The surcharge may be charged monthly to all residential and non-residential natural gas customers
- ➤ WGL estimates that non-residential rate payers will pay \$5.1 million annually in surcharges
- > STRIDE will set a \$2 per month cap on the surcharge for residential customers
- ➤ The MD PSC will set the rate cap for Commercial and Industrial Customers based on the allocated costs to residential and non-residential customers consistent with the proportions of distribution revenue that those classes bear in accordance with the most recent rate case.

<sup>&</sup>lt;sup>1</sup> WGL Holdings, Inc. Press Release, *Governor Martin J. O'Malley Signs STRIDE Bill for Natural Gas Infrastructure Replacements in Maryland*, http://www.wglholdings.com/releasedetail.cfm?ReleaseID=761666





# Washington Gas – Maryland "STRIDE RIDER", Case No. 9335 1

- ➤ WGL filed for approval of the "STRIDE Rider" on November 7, 2013
- ➤ WGL proposes to invest ~ \$863 million over 22 years in four infrastructure replacement programs, with \$200 million invested in the first five years
- ➤ In Case No. 9335, WGL requested Commission approval of the STRIDE Rider for a five year period to fund the initial \$200 million
- First Replacement Program consists of:
  - ➤ Targeted Service Replacement (replacement of all bare and/or unprotected steel services, targeted copper and pre-1975 plastic services)
- ➤ AOBA recommended that the Commission deny the Company's application because Washington Gas failed to demonstrate that its proposal to recover costs meets the requirements of the STRIDE law
- > STRIDE Rider rates are conditionally approved and rates may be effective by Fall 2014, Order No. 86321

<sup>&</sup>lt;sup>1</sup> Washington Gas Light Company - an Application for Authority to Implement a Strategic Infrastructure Development and Enhancement Plan ("Stride Plan") and Associated Cost Recovery Mechanism ("Stride Rider"). Case No. 9335, Filed November 7, 2013





# Washington Gas – Maryland "STRIDE RIDER", Case No. 9335 1

Not Final

# STRIDE Rider Costs First Year FY 2014

COST DISTRIBUTION	<b>FIXED CHARGE PER MONTH</b>	<b>TOTAL</b>
	PER ACCOUNT	
Residential Heating/Cooling	\$0.28	\$1,400,213
Residential Non-Heating/Non-Cooling	\$0.16	\$6,562
C&I Heating/Cooling <3000	\$0.41	\$79,764
C&I Heating/Cooling >3000	\$3.20	\$294,796
C&I Non-Heating/Non-Cooling	\$1.08	\$21,881
GMA Heating/Cooling	\$3.84	\$93,294
GMA Non-Heating/Non-Cooling	\$0.76	\$18,699
Interruptible	\$27.43	\$74,197

Total Costs FY 2014 \$1,989,407

<sup>&</sup>lt;sup>1</sup> Case No. 9322, JBW – 1, page 1 of 3, Application filed Nov. 7, 2013, Revised December 11, 2013





# Washington Gas – Maryland

Washington Gas Light Company - Maryland <sup>1</sup> STRIDE Impacts - Case No. 9335

# **Rates Not Final**

	OTDIDE 4	OTDIDE	OTDIDE	OTDIDE	OTDIDE
	STRIDE Amount to be Billed FY 2014	STRIDE Amount to be Billed FY 2015	STRIDE Amount to be Billed FY 2016	STRIDE Amount to be Billed FY 2017	STRIDE Amount to be Billed FY 2018
<u>Residential</u>					
Heating/Cooling	1,400,213	4,580,359	7,270,528	9,613,117	9,905,817
Non-Heating/Non-Cooling	6,562	21,476	34,092	45,072	46,446
Commercial & Industrial					
Heating/Cooling <3000	79,764	260,975	414,256	547,713	564,404
Heating/Cooling>3000	294,796	964,523	1,530,975	2,024,217	2,085,913
Non-Heating/Non-Cooling	21,881	71,590	113,636	150,247	154,824
Group Metered Apartments					
Heating/Cooling	93,294	305,238	484,500	640,594	660,117
Non-Heating/Non-Cooling	18,699	61,777	97,108	128,392	132,306
<u>Interruptible</u>	74,197	242,759	385,327	509,470	524,998
TOTAL	1,989,407	6,508,697	10,330,423	13,658,821	14,074,825

<sup>&</sup>lt;sup>1</sup> JBW -1, Workpaper 7, p. 1 and 2, Nov. 7, 2013, Revised December 11, 2013



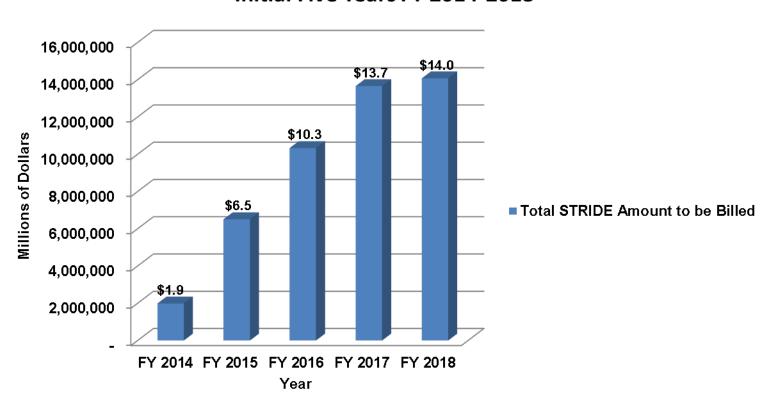


# Washington Gas – Maryland

Case No. 9335

# Rates Not Final

# Total STRIDE Amount to be Billed Initial Five Years FY 2014-2018







# Washington Gas - Maryland

Recent Purchased Gas Charges and Balancing Charges<sup>1</sup>

# Washington Gas Purchased Gas Costs\* Maryland

Month, Year	Dollars Per Therm
May-13	\$0.6935
Jun-13	\$0.6582
Jul-13	\$0.5926
Aug-13	\$0.4720
Sep-13	\$0.5028
Oct-13	\$0.5452
Nov-13	\$0.5452
Dec-13	\$0.5651
Jan-14	\$0.5957
Feb-14	\$0.6484
Mar-14	\$0.9324
Apr-14	\$0.8194
May-14	\$0.7200

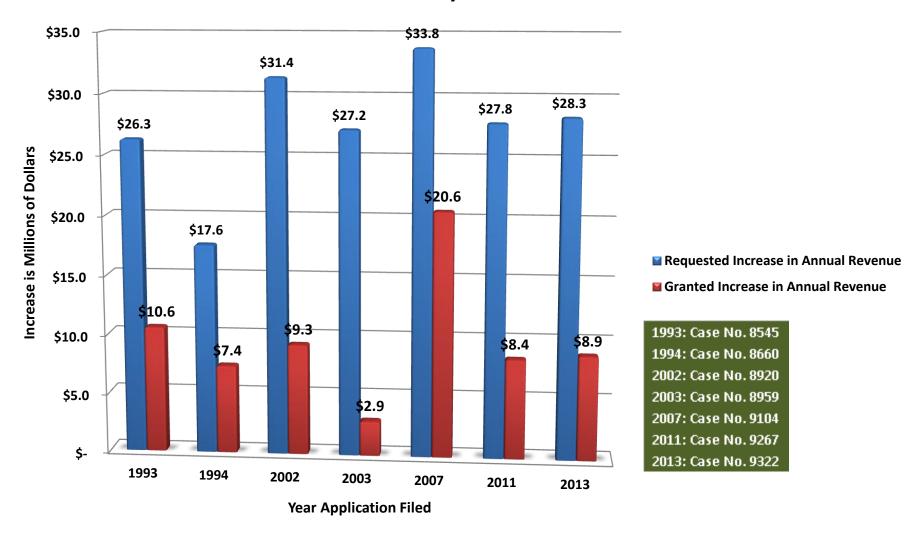
<sup>\*</sup>Reflects purchased gas costs minus balancing charges listed below. Effective April 2001, the Balancing Charge is billed to third party suppliers by Washington Gas to recover a portion of Washington Gas' capacity and peaking operation's costs. The Balancing Charge does not include a portion of Washington Gas' storage costs, which are billed separately to third party suppliers.

# **Washington Gas Balancing Charges Maryland**

Month, Year	Dollars Per Therm	
Mar 2013 - Nov 2013	\$0.0103	
Dec 2013 - Feb 2014	\$0.0147	
Mar 2014 - Nov 2014	\$0.0148	

<sup>&</sup>lt;sup>1</sup> Washington Gas MD – Purchased Gas Costs and Balancing Charges http://www.washgas.com/pages/MDRESPurchasedGasCosts

# Summary of WGL Rate Increase Applications and Results Maryland







# Washington Gas Light Company Utility Rate Requests District of Columbia Formal Case No. 1093 Decision May 15, 2013





# Formal Case No. 1093

- Base Rate Increase Request Filed February 29, 2012
- ➤ The Company sought:
  - \$28,970,000 million in additional Base Rate Revenue
  - A separate surcharge to fund \$119 million in Accelerated Pipe Replacement (APRP) costs over 5 years
  - An **8.91**% ROR including a **10.9**% Return on Equity (ROE)

### **Commission Decision and Results:**

- On May 15, 2013, the DC PSC approved an \$8,381,089 Million increase in natural gas rates, Order No. 17132
- ➤ DC PSC **denied** the WGL request for implementation of a \$119 Million accelerated pipeline replacement surcharge
- WGL may earn a 9.25% Return on Equity, which is significantly less than the 10.9% requested; WGL may earn a 7.93% Rate of Return (ROR of 8.91% requested)
- ➤ The \$8,381,089 Million is recovered as follows:
  - 1. 63% from Residential Class
  - 2. 24.5% from Commercial and Industrial Class
  - 3. 12.2 % from Group Metered Class
  - **4**. Remainder from Interruptible class ~ 0.3%

# Formal Case No. 1093

### **Washington Gas Light Company - District of Columbia** Effect of Proposed Rates by Class of Firm Service in District of Columbia 1

Operating Revenues Excluding Operating Revenues Including Gas

	Gas Cost	<u>Cost</u>
Rate Class Description	Percentage Increase in Delivery Revenue	Percentage Increase in Total Revenue
Distribution of Gas Revenue		
Residential		
Heating and/or Cooling	30.40%	15.70%
Non-heating and Non-cooling	26.50%	18.50%
Other	24.10%	13.60%
Commericial & Industrial		
Heating and/or Cooling		
Less than 3,075 therms	23.40%	13.00%
3,075 therms or more	22.40%	15.40%
Non-heating and Non-cooling	10.10%	6.90%
Group Metered Apartments		
Heating and/or Cooling		
Less than 3,075 therms	23.00%	12.60%
3,075 therms or more	22.70%	16.20%
Non-heating and Non-cooling	10.30%	6.90%
Total Non-Residential		
Total Firm Classes	25.80%	15.00%
Interruptible	0.30%	0.30%
Total Sales/Delivery Revenue	23.40%	14.20%
Other Operating Revenue		7.60%
Total Operating Revenue \$28,970,000		14.00%

<sup>&</sup>lt;sup>1</sup> Formal Case No. 1093 WG (J-1) Schedule C, page 1 of 2 Rates Effective May 2013





Budget Impacts - Formal Case No. 1093, Rates Effective 5/5/13

Increase in Delivery Increase in Delivery

	Increase in Delivery Over Present Rates Excluding Gas Costs	Increase in Delivery Over Present Rates Including Gas Costs
Residential	Excluding Gas Costs	menuming Gas Costs
Heating/Cooling	8.0%	4.3%
Non-Heating/Non-Cooling – IMA	18.8%	13.3%
Non-Heating/Non-Cooling – Other	9.2%	5.3%
Commercial & Industrial		
Heating/Cooling <3075 therms	8.3%	4.5%
Heating/Cooling>3075 therms	5.4%	3.8%
Non-Heating/Non-Cooling	5.4%	3.7%
Group Metered Apartments		
Heating/Cooling <3075 therms	8.6%	4.9%
Heating/Cooling>3075 therms	5.5%	4.1%
Non-Heating/Non-Cooling	5.4%	3.7%
Total Firm	7.1%	4.2%
Non-Firm	0.3%	0.3%
Total District of Columbia	6.5%	4.0%

<sup>&</sup>lt;sup>1</sup> Formal Case No. 1093 – Exhibit WG (J)-1, Schedule C, Page 1 of 3





# Additional Surcharges, Formal Case No. 1093 –

- ➤ Annual Plant Recovery Adjustment (PRA) Proposed by WGL
  - ✓ The PRA was originally approved by Commission Order on December 11, 2009, Formal Case No. 1027
  - ✓ WGL proposes to Expand its PRA to provide for recovery of Accelerated Pipeline Replacement Plan costs.
  - ✓ Original PRA authorized for \$28 million over seven (7) years for recovery of the cost of replacing pipelines and mechanical couplings in response to leaks.
  - ✓ The monthly impact on ratepayers of the proposed accelerated pipeline replacement PRA has not been determined.
  - ✓ If the proposal is approved, the increase in the PRA will begin in 2013.
  - ✓ In the Company's next rate case, accelerated plant costs being recovered through the PRA will be rolled into the Company's base rates.
  - ✓ Annual Plant Recovery Adjustment Not Approved, FC 1093, Order No. 17132, May 15, 2013





Additional Surcharges, Formal Case No. 1093, Renewed as Formal Case No. 1115 (cont.) -

# **NEW** WGL Renews Request for Accelerated Pipe Replacement Plan (APRP) 1

- ➤ On August 15, 2013 WGL filed a Request for approval of its **revised** Accelerated Pipe Replacement Plan. WGL is seeking recovery of the costs through a surcharge
- ➤ WGL states the surcharge is needed to recover the costs associated with the accelerated repayment of the distribution pipeline system in the District of Columbia
- ➤ The Commission denied approval of WG's request for approval of the proposed surcharge in its Order dated May 15, 2013 because of Commission concerns with WG's risk assessments and pipe replacement priorities
- ➤ AOBA filed comments on Dec 5, 2013 requesting the surcharge be denied and has asked the Commission to conduct evidentiary proceedings, but withhold any surcharge, if approved, until after issuance of Commission order in WG's next rate base proceeding

<sup>&</sup>lt;sup>1</sup> Formal Case No. 1093, Washington Gas's Request for Approval of a Revised Accelerated Pipe Replacement Plan – Public Version, Aug.15, 2013





Additional Surcharges, Formal Case No. 1093 Renewed as Formal Case No. 1115 (cont.) -

## **NEW** WGL Renews Request for Accelerated Pipe Replacement Plan (APRP) <sup>1</sup>

- ➤ AOBA secured approval from the District of Columbia Public Service Commission ("DC PSC") for hearings to review the Washington Gas Revised Plan for approval of the initial five years of a 40-year accelerated pipe replacement program for the District of Columbia, with an estimated five-year cost of \$110 million, and an estimated 40-year cost of approximately \$1 billion.
- ➤ The DC PSC's March 31, 2014 Order identifies issues, including the requirement that Washington Gas provide specific information on each proposed project, the date of completion and the cost of each project, which AOBA argued is critical to the DC PSC's determination of whether the Company's request is just and reasonable and serves the public interest.
- > Proposed Charges per therm, if approved, rates effective September 1, 2014:

Residential \$0.0078/therm Non Residential \$0.0034/therm Interruptible \$0.0011/therm

➤ AOBA is actively participating in this proceeding. *The case is pending before the DC PSC*.

<sup>&</sup>lt;sup>1</sup>Formal Case No. 1093, Washington Gas's Request for Approval of a Revised Accelerated Pipe Replacement Plan – Public Version, Aug.15, 2013 <sup>2</sup> FC 1115, Attachment F, page 21 of 29





# Washington Gas Light Company Utility Rate Requests District of Columbia Formal Case No. 1106 Interruptible Customers





# Washington Gas – District of Columbia Formal Case No. 1106

- ➤ On July 31, 2013, the DC PSC filed Order No. 17208, which opened an investigation into ¹:
  - 1. WGL's Interruptible Service Class
  - 2. The operation fo WGL's Distribution Charge Adjustment ("DCA")
  - 3. How WGL's Class Cost of Service Study accounts for revenues from certain classes of customers
  - 4. The proper design of interruptible service rates and other related issues
- ➤ AOBA has asked for a formal evidentiary proceeding for this, including the filing of testimony and evidentiary hearings, to address the issues raised by the Commission in this case.
- ➤ AOBA has intervened in the case and filed comments on October 15, 2013 and November 19, 2013

<sup>&</sup>lt;sup>1</sup> DC PSC, Order No. 17208, Filed July, 31, 2013





# Washington Gas Light Company Utility Rate Requests District of Columbia Formal Case No. 1110 Weather Normalization Adjustment





# Washington Gas

# **NEW Proposed** Weather Normalization Adjustment Formal Case No. 1110

- On November 8, 2013, WGL filed its Application for approval of a Weather Normalization Adjustment ("WNA") with the DC PSC, Formal Case No. 1110 1
- ➤ WGL states that implementation of a WNA would eliminate the variability of weather form the calculation of revenues and offer customers more bill stability during colder-than-normal winter hearing seasons
- ➤ The WNA would apply to all Firm Service rate schedules
- ➤ AOBA has intervened in the case and filed comments in the case on December 20, 2013 stating that the WNA should be denied
- ➤ The Case is pending before the DC PSC

<sup>&</sup>lt;sup>1</sup> WGL's Application for Approval of a Weather Normalization Adjustment, Including Supporting Testimony and Exhibits, filed Nov. 8, 2013





# Additional Surcharges (cont.)

# **>** WGL Right of Way Surcharge (ROW) ¹

Rate Effective with the April 2012 Billing Cycle

Rate Effective with the April 2013 Billing Cycle

Rate Effective with the June 2013 Billing Cycle

Rate Effective with the June 2014 Billing Cycle

\$ 0.0313 per therm

\$ 0.0364 per therm

\$ 0.0278 per therm

\$0.0266 per therm

# Sustainable Energy Trust Fund<sup>2</sup>

FY 2009 \$0.011 per therm

FY 2010 \$0.012 per therm

FY 2012 \$0.014 per therm and each year thereafter

<sup>&</sup>lt;sup>1</sup>A per therm surcharge for all therms used shall be billed in addition to any other billings under this rate schedule. This surcharge will provide for the recovery of the District of Columbia Rights of Way Tax and be computed as set forth in General Service Provision No. 22, Surcharge for District of Columbia Rights of Way Fee. Source Washington Gas website under Tariff Information.

<sup>2</sup> Energy Assistance Trust Fund Surcharge & Sustainable Energy Trust Fund Surcharge effective billing month of October 2008. Amounts billed to customers shall include a surcharge to recover costs of programs implemented pursuant to the DC Clean and Affordable Energy Act of 2008 and amended by the Residential Aid Subsidy Amendment Act of 2010. Charges are mandated by the DC Government. See DC Code § 8-1774.10 Sustainable Energy Trust Fund, <a href="http://dccode.org/simple/sections/8-1774.10.html">http://dccode.org/simple/sections/8-1774.10.html</a>





# Additional Surcharges (cont.)

Energy Assistance Trust Fund

\$0.006/therm 1

- Hexane Cost Adjustment
  - ✓ Implemented through Purchase Gas Charge (PGC) for Sales Service Customers
  - ✓ Implemented through Balancing Charges for Delivery Service Customers

<sup>1</sup>Energy Assistance Trust Fund Surcharge & Sustainable Energy Trust Fund Surcharge effective billing month of October 2008. Amounts billed to customers shall include a surcharge to recover costs of programs implemented pursuant to the DC Clean and Affordable Energy Act of 2008 and amended by the Residential Aid Subsidy Amendment Act of 2010. Charges are mandated by the DC Government. See DC Code § 8-1774.11 Energy Assistance Trust Fund, <a href="http://dccode.org/simple/sections/8-1774.11.html">http://dccode.org/simple/sections/8-1774.11.html</a>





# Washington Gas Revenue Normalization Adjustment

- ➤ *Billing Adjustment Mechanisms*. In **Maryland**, Washington Gas has a Revenue Normalization Adjustment (RNA) billing mechanism that is designed to stabilize the level of net revenues collected from Maryland customers by eliminating the effect of deviations in customer usage caused by variations in weather from normal levels and other factors such as conservation.
- In **Virginia**, Washington Gas has a Weather Normalization Adjustment (WNA) billing adjustment mechanism that is designed to eliminate the effect of variations in weather from normal levels on utility net revenues.
- Additionally in **Virginia**, as part of the Conservation and Ratemaking Efficiency (CARE) plan, Washington Gas has a Care Ratemaking Adjustment (CRA) mechanism, which, coupled with the WNA, eliminates the effect of both weather and other factors such as conservation for residential customers and beginning May 1, 2013 for small commercial and industrial customers in Virginia.
- For the RNA, WNA, and CRA mechanisms, warmer-than normal weather would generally result in increases in these surcharges to customers while colder-than-normal weather may result in Washington Gas refunding over-collected revenue to customers. However, factors such as volatile weather patterns and customer conservation may cause the RNA and the CRA mechanisms to function conversely because they adjust billed revenues to provide a designed level of net revenue per meter.





# Washington Gas Revenue Normalization Adjustment (Cont.)

- ➤ WGL RNA DENIED—Formal Case No. 1079 AOBA Successfully Challenges Washington Gas Multi-Million Dollar Revenue Guarantee in DC
- ➤ The DC Public Service Commission's (PSC) Order of Dec. 17, 2010 denied the request by Washington Gas for approval of a Revenue Normalization Adjustment (RNA). The implementation of the RNA would have guaranteed the revenues of Washington Gas from decline due to energy efficiency, weather, and other factors that could result in lost revenues to the Company. If the Washington Gas RNA had been approved, ratepayers would have seen a \$0.05 cent per therm increase in monthly gas bills effective January 2011, guaranteeing millions in revenues for the Company.
- The PSC agreed with AOBA's argument that it was more appropriate to consider the RNA in the next Washington Gas rate case with updated information, and not as a single issue ratemaking proposal. AOBA also opposed the implementation of the RNA because it was unnecessary, inappropriate and would increase charges to commercial customers. Further, AOBA argued that implementation of the RNA prior to Oct. 1, 2011 violated the terms of an earlier settlement agreement entered into between Washington Gas and AOBA and approved by the PSC.
- Washington Gas did not request an RNA in its next rate case, Formal Case No. 1093





# Recent Purchased Gas Charges and Balancing Charges<sup>1</sup>

# Washington Gas Purchased Gas Costs\* District of Columbia

Month, Year	Dollars Per
May-13	\$0.7896
Jun-13	\$0.7539
Jul-13	\$0.6831
Aug-13	\$0.5648
Sep-13	\$0.5962
Oct-13	\$0.6380
Nov-13	\$0.6380
Dec-13	\$0.5646
Jan-14	\$0.5946
Feb-14	\$0.6466
Mar-14	\$0.9251
Apr-14	\$0.8135
May-14	\$0.7177

\*Reflects purchased gas costs less balancing charges listed below.

Effective April 2001, the Balancing Charge is billed to third party suppliers by Washington Gas to recover a portion of Washington Gas' capacity and peaking operation's costs. The Balancing Charge does not include a portion of Washington Gas' storage costs, which are billed separately to third party suppliers.

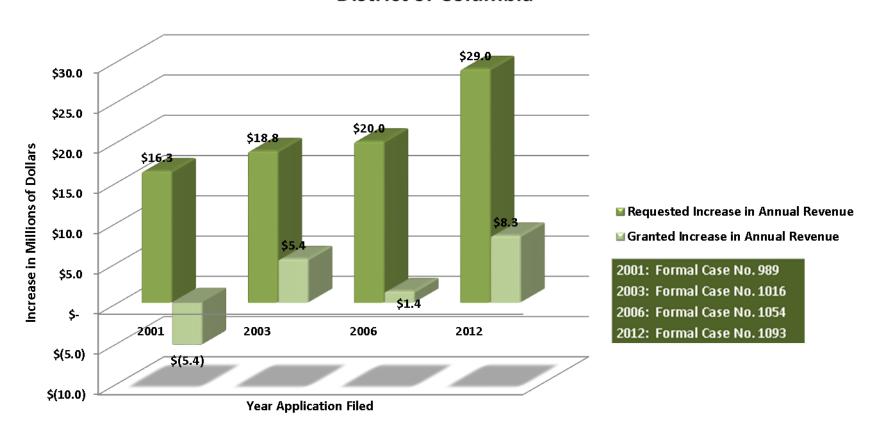
# Washington Gas Balancing Charges District of Columbia

Month, Year	Dollars Per
Mar 2013 - Nov 2013	\$0.0007
Dec 2013 - Feb 2014	\$0.0110
Mar 2014 - Nov 2014	\$0.0147

<sup>1</sup>Washington Gas DC Purchased Gas Costs and Balancing Charges <a href="http://www.washgas.com/pages/DCCOMWashingtonGasPurchasedGasCosts">http://www.washgas.com/pages/DCCOMWashingtonGasPurchasedGasCosts</a>

# Washington Gas – District of Columbia Case History

# Summary of WGL Rate Increase Applications and Results District of Columbia







# Washington Gas Light Company Virginia





Summary Case No. PUE 2010-00139

- WGL filed a distribution rate increase request on January 31, 2011 with the State Corporation Commission ('SCC'), Formal Case No. PUE 2010-00139
- WGL requested an overall increase of \$28 million
- The Company's full requested increase became effective on October 1, 2011, subject to refund. With the Commission's final order, refunds will be provided.
- On July 2, 2012, WGL accepted the modifications to the \$20 million increase which provides no increase for GMA non-heating/non-cooling and C&I non-heating/non-cooling classes.
- Refunds were made in 2012 and for some customers in 2013
- We do not believe at this time WGL will file a request for a rate increase in 2014





# **Surcharges:**

### SAVE Rider (accelerated infrastructure replacement), Case No. PUE-2011-0010

- ➤ The SAVE Rider was mandated by the legislation passed by the General Assembly and signed by the Governor
- ➤ On November 28, 2011, the SCC approved 2012 Save Rider Charges for WGL totaling \$3,847,432 to be recovered through bills rendered on and after January 1, 2012. The approved charges per therm for non-residential rate classifications are as follows:

Schedule 2 & 2A	\$0.0042/therm	Effective Jan. 1, 2012 – Sept. 30, 2012
Schedule 3 & 3A	\$0.0050/therm	Effective Jan. 1, 2012 – Sept. 30, 2012

➤ WGL requested to the Commission that they reconcile over-collection of the SAVE Rider revenue requirement in 2012 by not collecting for the Rider in the 4<sup>th</sup> quarter 2012

Schedule 2 & 2A	\$0.0000/therm	Effective Oct. 1, 2012 – Sept. 30, 2012
Schedule 3 & 3A	\$0.0000/therm	Effective Oct. 1, 2012 – Sept. 30, 2012





# **Surcharges:**

# 2013 SAVE Rider (accelerated infrastructure replacement), Case No. PUE-2012-00105

➤ WGL's SAVE Rider Rates for 2013:

➤ The 2013 SAVE Rider rates reflect a decrease of ~ 75% over the 2012 SAVE Rider rates

### 2014 SAVE Rider (accelerated infrastructure replacement), Case No. PUE-2013-00099

➤ WGL's SAVE Rider Rates for 2014:

 Schedule 2 & 2A
 \$0.0089/therm
 Effective Jan. 1, 2014 – Dec. 31, 2014

 Schedule 3 & 3A
 \$0.00100/therm
 Effective Jan. 1, 2014 – Dec. 31, 2014

 Interruptible
 \$0.0031/therm
 Effective Jan. 1, 2014 – Dec. 31, 2014

- ➤ Increase in SAVE Rider rates for 2014 due to greater infrastructure activity
- ➤ WGL files its rates in September of each year for the next calendar year
- > 2015 SAVE Rider Rates will be filed in September 2014





# Recent Purchased Gas Charges and Balancing Charges<sup>1</sup>

Washington Gas Pur	chased Gas Costs*	
Virginia		
		Group Mete
	Commercial	Apartmen

Virginia		
Month, Year	Commercial Customers Dollars per Therm*	Group Metered Apartments Customers Dollars per Therm*
May-13	\$0.6344	\$0.7583
Jun-13	\$0.6022	\$0.7177
Jul-13	\$0.5366	\$0.6521
Aug-13	\$0.4165	\$0.5320
Sep-13	\$0.4423	\$0.5582
Oct-13	\$0.4838	\$0.5996
Nov-13	\$0.4838	\$0.5996
Dec-13	\$0.5282	\$0.6773
Jan-14	\$0.5619	\$0.7110
Feb-14	\$0.6171	\$0.7663
Mar-14	\$0.9118	\$1.0608
Apr-14	\$0.7991	\$0.9482
May-14	\$0.7027	\$0.8518

<sup>\*</sup>Reflects purchased gas costs minus the balancing charges listed below. Effective April 2001, the Balancing Charge is billed to third party suppliers by Washington Gas to recover a portion of Washington Gas' capacity and peaking operation's costs. The Balancing Charge does not include a portion of Washington Gas' storage costs, which are billed separately to third party suppliers.

### **Washington Gas Balancing Charges - Virginia Commercial Customers**

Month, Year	Dollars Per Therm
Mar 2013 - Nov 2013	\$0.0069
Dec 2013 - Feb 2014	\$0.0107
Mar 2014 - Nov 2014	\$0.0120

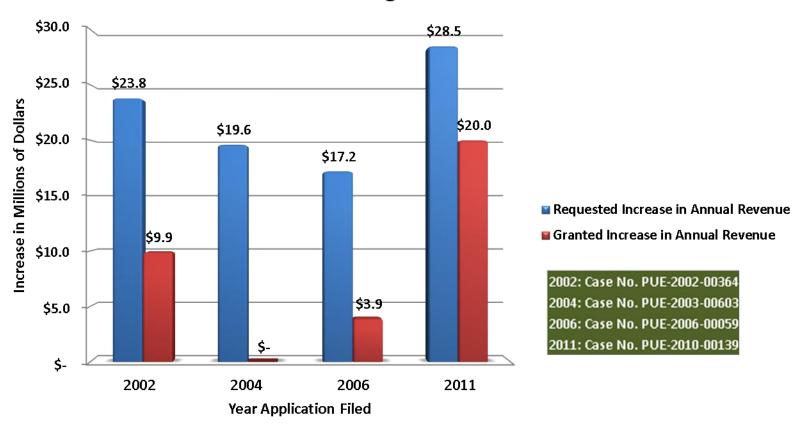
### **Washington Gas Balancing Charges - Virginia Group Metered Apartment Customers**

Month, Year	Dollars Per Therm	
Mar 2013 - Nov 2013	\$0.0079	
Dec 2013 - Feb 2014	\$0.0124	
Mar 2014 - Nov 2014	\$0.0151	

<sup>1</sup>Washington Gas VA Purchased Gas Cost and Balancing Charges http://www.washgas.com/pages/VACOMWashingtonGasPurchasedGasCosts

# Washington Gas – Virginia Case History

# Summary of WGL Rate Increase Applications and Results Virginia







## Dominion Virginia Power Biennial Rate Review & Riders





### **Dominion Virginia Power Summary Case No. PUE-2013-00020**

- Filed Biennial Review of Rates on March 28, 2013
- ➤ Filing states DVP earned a 10.11% ROE, which is below the 10.9% ROE approved by the Commission in the 2011 Biennial Review
- ➤ DVP states that if the SCC finds that DVP has earned under 11.4% in 2011-2012, base rates cannot be lowered until December 2017 at the earliest
- > DVP is not seeking a base rate increase at this time
- ➤ DVP seeks 11.50% Return on Equity (ROE) to be applied to generation and distribution services for 2013-2014
- > DVP also seeks approval of a new line extension plan
  - ➤ Plan would expand use of underground lines for new Residential services
  - ➤ Plan would also enhance opportunity to convent overhead service feeds to underground lines for existing customers





## Dominion Virginia Power

Case No. PUE-2013-00020 (Cont.)

#### **SCC** Decision:

- > On November 26, 2013, the SCC issued a final order in the 2011-2012 biennial rate case.
- ➤ The SCC determined that Dominion Virginia Power's **base rates will be reduced slightly** since three demand-side management programs are no longer offered by the company. Other decisions set forth in the SCC's final order become the basis for the next biennial review for calendar years 2013 and 2014
- ➤ Among the significant decisions included in the SCC Order:
  - > DVP on average had earned an ROE of 10.25%, however, it was authorized to earn a minimum ROE of 10.4%
  - ➤ The SCC determined DVP experienced an under-recovery of ~\$22.7 million
  - ➤ The new **ROE** for **DVP** is now 10%
  - ➤ The SCC determined base rates should be reduced to account for three discontinued demand side management programs; base rates are estimated to be lowered by ~ \$7.9 million
- ➤ Changes were made to the tariffs and DVP has been directed to file revised tariff pages in accordance with the SCC Order





## Dominion Virginia Power

**NEW** Case No. PUE – 2014- 00333

#### DVP Requests Increase in Fuel and Transmission Riders <sup>1</sup>:

- ➤ On May 2, 2014, DVP filed a request with the SCC to increase its Fuel Rate Rider
- ➤ DVP sites the impact of this winter's extreme temperatures on natural gas prices as the driver for the fuel rate increase request
- > DVP proposes to spread the fuel rate increase over two years to ease impact to customers
- ➤ New Fuel Rates effective July 1, 2014
- > DVP is also seeking an increase in transmission costs to be effective September 1, 2014

<sup>&</sup>lt;sup>1</sup> Footnote DVP press release 5/2/14





## **Dominion Virginia Power DVP Fuel Factor Information**

**Subject**: DVP Fuel Factor Information

Below are summaries 1) showing a brief history of the DVP fuel factor rate/MWh since July 2011 (the Jul 14 rate is the Company's proposed mitigation plan rate) and 2) a GS-1, GS-2, and GS-3 "typical bill", that provides an idea of how the fuel factor change will affect a customer's bill at different consumption levels – 6,000 kWh - 500,000 kWh per month.

#### **FUEL FACTOR HISTORY**

Jul 11	Jul 12	Jul 13	Dec 13	Jul 14
\$32.89	\$27.06	\$29.42	\$25.72	\$30.18





## Dominion Virginia Power

#### **DVP Fuel Factor Information**

#### "TYPICAL BILLS"

#### GS-1 - 15kW 6,000 kWh

Bill	Ma	y 14	J	ul 1	14	Cha	nge	% Chang	ge
Base	\$	294.01		\$	294.01				
Riders	\$	73.50	:	\$	73.50				
Fuel	\$	154.32		\$	181.08				
Total	\$	521.83	;	\$	548.59	\$	26.76	5.1%	

#### GS-2 - 40kW 15,000 kWh

Bill	May 14	Jul 14	Change	% Change
Base	\$ 671.48	\$ 671.48		
Riders	\$ 170.32	\$ 170.32		
Fuel	\$ 385.80	\$ 452.70		
Total	\$ 1,227.60	\$ 1,294.50	\$ 66.90	5.4%

#### GS-3 - 10,000 kW 500,000 kWh

Bill	May 14	Jul 14	Change	% Change
Base	\$ 14,784.00	\$ 14,784.00		
Riders	\$ 4,636.00	\$ 4,636.00		
Fuel	\$ 12,860.00	\$ 15,090.00		
Total	\$ 32,280.00	\$ 34,510.00	\$ 2,230.00	6.9%





## Dominion Virginia Power DVP Transmission and Rider BW Increase Information

Here is another summary showing the proposed DVP rate changes to become effective on September 1, 2014 and the impact of these changes for the same customer bill examples provided on May 12, 2014. Note that these projections are subject to change. The riders are T1 (Transmission) and BW (Brunswick County Power Station). See chart on next slide.





## Dominion Virginia Power

#### **DVP** Transmission and Rider BW Increase Information

#### GS-1 - 15kW 6,000 kWh

	Bill	% Change
Aug 31, 2014	\$ 548.59	
Rider T1 Chg	\$ 15.18	2.8%
Rider BW Chg	\$ 3.30	0.6%
Subtotal	\$ 18.48	3.4%
Sept 1, 2014 Bill	\$ 567.07	

#### GS-2 - 40kW 15,000 kWh

	Bill	% Change
Aug 31, 2014	\$ 1,294.50	
Rider T1 Chg	\$ 28.68	2.2%
Rider BW Chg	\$ 7.80	0.6%
Subtotal	\$ 36.48	2.8%
Sept 1, 2014 Bill	\$ 1,330.98	

#### GS-3 - 10,000 kW 500,000 kWh

	Bill	% Change
Aug 31, 2014	\$ 34,510.00	
Rider T1 Chg	\$ 1,171.00	3.4%
Rider BW Chg	\$ 200.00	0.6%
Subtotal	\$ 1,371.00	4.0%
Sept 1, 2014 Bill	\$ 35,881.00	





## Dominion Virginia Power – Rate Riders

Current and Proposed DVP Surcharges (Cont.)

Rider	Description/Rate	Current <u>Rate</u>	New <u>Rate</u>	Effective Date of New Rate
A	Fuel Charge Adjustment All Rates	As of 7-1-13 2.942 ¢/kWh	Effective 12-1-13 1 2.572 ¢/kWh Proposed 3.018 ¢/kWh	12/1/13 7/1/14
_			•	

#### **INCREMENT RIDERS -**

C1A	Peak Shaving Increme	nt Rider Previous rates	effective 5/3/13 - 1/25	/14		
	GS-1	0.005 ¢/kWh <sup>1</sup>	0.005 ¢/kWh <sup>1</sup>	5/4/14		
	<b>GS-2 Non-Dem</b>	0.005 ¢/kWh <sup>1</sup>	0.005 ¢/kWh <sup>1</sup>	5/4/14		
	<b>GS-2 Demand</b>	0.005 ¢/kWh <sup>1</sup>	0.005 ¢/kWh <sup>1</sup>	5/4/14		
	GS-3	0.004 ¢/kWh <sup>1</sup>	0.004 ¢/kWh <sup>1</sup>	5/4/14		
	<b>GS-4 Primary</b>	0.003 ¢/kWh <sup>1</sup>	0.003 ¢/kWh <sup>1</sup>	5/4/14		
C2A	Energy Efficiency Increment Rider Previous rates effective 5/3/13 – 1/25/14					
	GS-1	0.034 ¢/kWh <sup>1</sup>	0.034 ¢/kWh <sup>1</sup>	5/4/14		
	<b>GS-2 Non-Dem</b>	0.031 ¢/kWh <sup>1</sup>	0.031 ¢/kWh <sup>1</sup>	5/4/14		
	<b>GS-2 Demand</b>	0.031 ¢/kWh <sup>1</sup>	0.031 ¢/kWh <sup>1</sup>	5/4/14		
	GS-3	0.027 ¢/kWh 1	0.027 ¢/kWh <sup>1</sup>	5/4/14		
	<b>GS-4 Primary</b>	0.019 ¢/kWh <sup>1</sup>	0.019 ¢/kWh <sup>1</sup>	5/4/14		

<sup>1</sup> This increment is not part of the Distribution kWh Charge included in the Distribution Service Charges section of the Rate Schedules, nor is this increment part of the Distribution kWh Charge included in the Other Monthly Charges section of the Special Contracts. Therefore, such increment shall be applied in addition to the Distribution rates stated in the Rate Schedules and the Special Contracts.





### Dominion Virginia Power – Rate Riders

#### **Current and Proposed Surcharges**

Rider	Description/Rate	Previous <u>Rate</u>	New <u>Rate</u>	Effective Date of New Rate
S	New Coal Plant (VC	CHEC) <sup>1</sup> Previous	rates in effect 4/1/2	013-3/31/2014
	GS-1	0.343 ¢/kWh	0.320 ¢/kWh	4/1/2014
	<b>GS-2 Non-Dem</b>	0.366 ¢/kWh	0.338 ¢/kWh	4/1/2014
	<b>GS-2 Demand</b>	0.366 ¢/kWh	0.338 ¢/kWh	4/1/2014
	GS-3	1.326 \$/kW <sup>2</sup>	1.199 \$/kW <sup>2</sup>	4/1/2014
	<b>GS-4 Primary</b>	1.245 \$/kW <sup>2</sup>	1.214 \$/kW <sup>2</sup>	4/1/2014
1	Rates for Rider S and	Rider R change and	nually on April 1st	

<sup>2</sup> Applied to On-Peak Electric Demand





## Dominion Virginia Power – Rate Riders

Current and Proposed DVP Surcharges (Cont.)

	•	Previous	New	<b>Effective Date</b>
<u>Rider</u>	<b>Description/Rate</b>	<u>Rate</u>	<u>Rate</u>	of New Rate
R	Gas-Fired Generating	Plant (Bear Garden) <sup>1</sup>	Previous rates in effect	ot 4/1/2013 – 3/31/14
	GS-1	0.108 ¢/kWh	0.096 ¢/kWh	4/1/2014
	<b>GS-2 Non-Dem</b>	0.115 ¢/kWh	0.102 ¢/kWh	4/1/2014
	<b>GS-2 Demand</b>	0.115 ¢/kWh	0.102 ¢/kWh	4/1/2014
	GS-3	0.418 \$/kW <sup>2</sup>	0.373 \$/kW <sup>2</sup>	4/1/2014
	<b>GS-4 Primary</b>	0.392 \$/kW <sup>2</sup>	0.358 \$/kW <sup>2</sup>	4/1/2014
T1	Transmission Previous	rates in effect 9/1/201	3 – 1/25/14	
	GS-1	-0.053 ¢/kWh	-0.007 ¢/kWh	1/25/14 <sup>3</sup>
	<b>GS-2 Non-Dem</b>	-0.159 ¢/kWh	-0.117 ¢/kWh	1/25/14 <sup>3</sup>
	<b>GS-2 Demand</b>	-0.219 \$/kW	-0.193 \$/kW	1/25/14 <sup>3</sup>
	GS-3	-0.177 \$/kW	-0.104 \$/kW	1/25/14 <sup>3</sup>
	<b>GS-4 Primary</b>	-0.512 \$/kW	-0.404 \$/kW	1/25/14 <sup>3</sup>
1	Rates for Rider S and Rider	R change annually on April	1 <sup>st</sup>	

- Rates for Rider S and Rider R change annually on April 1
- 2 Applied to On-Peak Electricity Supply Demand
- Rates effective for usage on and after 1/25/14, Rider T rates change annually on September 1st





## Dominion Virginia Power - Rate Riders

Current and Proposed DVP Surcharges (Cont.)

Rider	Description/Rate	Previous Rate	<b>Current Rate</b>	Effective Date
W	Warren Co. Power Stati	on Previous rates in effect 4/1/13 – 3.	/31/14	
	GS-1	0.115 ¢/kWh	0.111 ¢/kWh	4/1/2014
	<b>GS-2 Non-Dem</b>	0.122 ¢/kWh <sup>1</sup> , 0.449 \$/kW <sup>1</sup>	0.118 ¢/kWh <sup>1</sup> , 0.424 \$/kW <sup>1</sup>	4/1/2014
	<b>GS-2 Demand</b>	0.122 ¢/kWh², 0.449 \$/kW²	0.118 ¢/kWh <sup>2</sup> 0.424 \$/kW <sup>2</sup>	4/1/2014
	GS-3	0.444 \$/kW <sup>3</sup>	0.416 \$/kW <sup>3</sup>	4/1/2014
	<b>GS-4 Primary</b>	0.417 \$/kW <sup>3</sup>	0.422 \$/kW <sup>3</sup>	4/1/2014
В	Biomass Conversions P	Previous rates in effect 1/1/14 – 3/31/1	4	
	GS-1	0.017 ¢/kWh	0.020 ¢/kWh	4/1/2014
	<b>GS-2 Non-Dem</b>	0.018 ¢/kWh <sup>1</sup> , 0.067 \$/kW <sup>1</sup>	0.021 ¢/kWh <sup>1</sup> , 0.078 \$/kW <sup>1</sup>	4/1/2014
	GS-2 Demand GS-3	0.018 ¢/kWh², 0.067 \$/kW² 0.066 \$/kW³	0.021 ¢/kWh², 0.078 \$/kW² 0.076 \$/kW³	4/1/2014 4/1/2014
	GS-4 Primary	0.062 \$/kW <sup>3</sup>	0.077 \$/kW <sup>3</sup>	4/1/2014

<sup>&</sup>lt;sup>1</sup>If the monthly Load Factor is less than or equal to 50%, the Energy Rate (kWh) applies; otherwise the Demand Charge (kW) applies to the kW of Demand. Load Factor is calculated as Monthly Total kWh ÷ the number of Days in the Billing Month ÷ 24 ÷ the Maximum Measured kW of Demand.

<sup>&</sup>lt;sup>2</sup> If the monthly Load Factor is less than or equal to 50%, the Energy Rate (kWh) applies; otherwise the Demand Charge (kW) applies to the On-Peak Electricity Supply Demand. Load Factor is calculated as Monthly Total kWh ÷ the number of Days in the Billing Month ÷ 24 ÷ the Maximum Measured kW of Demand.

<sup>&</sup>lt;sup>3</sup>Applied to On-Peak Electricity Supply Demand.





#### **Dominion Virginia Power**

#### **NEW** Rate Riders

Current and Proposed DVP Surcharges (Cont.)

Rider	<u>Description/Rate</u>	<u>Rate</u>	Effective Date
BW Bruns	swick County Power Station		
	GS-1	0.059 ¢/kWh	9/1/2013
	<b>GS-2 Non-Dem</b>	0.063 ¢/kWh <sup>1</sup> , \$0.230/ \$/kW <sup>1</sup>	9/1/2013
	<b>GS-2 Demand</b>	0.063 ¢/kWh, \$0.230/ \$/kW <sup>2</sup>	9/1/2013
	GS-3	0.229 \$/kW <sup>3</sup>	9/1/2013
	<b>GS-4 Primary</b>	0.217 \$/kW <sup>3</sup>	9/1/2013

If the monthly Load Factor is less than or equal to 50%, the Energy Rate (kWh) applies; otherwise the Demand Charge (kW) applies to the kW of Demand. Load Factor is calculated as Monthly Total kWh ÷ the number of Days in the Billing Month ÷ 24 ÷ the Maximum Measured kW of Demand.

<sup>&</sup>lt;sup>2</sup> If the monthly Load Factor is less than or equal to 50%, the Energy Rate (kWh) applies; otherwise the Demand Charge (kW) applies to the On-Peak Electricity Supply Demand. Load Factor is calculated as Monthly Total kWh ÷ the number of Days in the Billing Month ÷ 24 ÷ the Maximum Measured kW of Demand.

<sup>&</sup>lt;sup>3</sup>Applied to On-Peak Electricity Supply Demand.





## Pepco DC Undergrounding Status District of Columbia

## Pepco Undergrounding Status District of Columbia

- ➤ On May 15, 2013, the District of Columbia Mayor accepted the recommendations in an interim report presented by the Power Line Undergrounding Task Force (established in August 2012)
  - A seven year, \$1 billion program to underground up to 60 high voltage distribution feeder lines, which historically have been most impacted by storms and overhead related outages
  - ➤ The implementation of the recommendations is expected to result in 95% improved reliability for customers served by those power lines
- Funding would be split 50/50 between Pepco and the District of Columbia (District)
  - ➤ Pepco's funding will be approximately 50% debt and 50% equity (from parent) totaling \$500 million
  - ➤ District's funding will be \$375 million in securitized bonds and \$62-\$125 million in District Department of Transportation improvement funds
  - Pepco cost recover through a consumer surcharge until assets are moved to rate base
  - For residential customers, the rat impact will start at about \$1.50 per month and will increase to a maximum of \$3.25 after seven years, or about a 3.23% increase in total bill
- ➤ Next steps to execute recommendations, enabling legislation is required to:
  - ➤ Authorize the securitization financing mechanism
  - ➤ Direct the Public Service Commission (PSC) to establish a surcharge to recover debt payments associated with the securitized bonds
  - ➤ Direct the PSC to establish a surcharge to allow Pepco timely recovery of costs associated with the undergrounding work
  - **▶** UPDATE Pepco is expected to file its Undergrounding Case, Formal Case No. 1116 in June 17, 2014

#### AOBA Assessment of Rate Impacts for DC Undergrounding Plan Pepco Financing Assumptions

	•			
		Pepco Financing	Securitized Bonds	Total
Invested Capital Assumed Rate of Return		\$ 500,000,000 6.50%	\$ 375,000,000 2.50%	\$ 875,000,000
Return on Investment Taxes on Equity Return		\$ 32,500,000 \$ 8,418,508	\$ 9,375,000	\$ 41,875,000 \$ 8,418,508
Depreciation/Loan Amort Period		50 yrs	s 15 yrs	-, ,
Depreciation/Loan Amortization		\$ 10,000,000	\$ 20,912,421	\$ 30,912,421
Total Revenue Requirement		\$ 50,918,508	\$ 30,287,421	\$ 81,205,929
Pepco Capital Cost for Incremen	tal Financing		Composite	Tax
	Cost	Weighted	Tax	Adjusted
	Rate	Cost Rate	Factor	Cost Rate
Long-Term Debt 50.00% Common Equity 50.00%	3.50% 9.50%	1.75% 4.75%	58.51625%	1.75% 8.12%
Total 100.00%	_	6.50%	30.3102370	9.87%
	FC 1087 Compliance		Undergrounding Revenue	Percent Base Rate
Allocation by Class	Filing		Requirement	Increase
Commercial	\$ 236,178,302	78.09%	\$ 63,413,619	22.66%
MMA	\$ 12,284,996	4.06%	\$ 3,298,508	34.17%
Residential (Excl RAD)	\$ 46,410,209	15.35%	\$ 12,461,091	20.02%
Other (Metro/Blue Plains/St Lgts)	\$ 7,570,649	2.50%	\$ 2,032,711	23.15%
Total	\$ 302,444,156	100.00%	\$ 81,205,929	22.23%
Residential Surcharge Revenue	(Per Press Release	)		
	Rate	Annual Cost Per Customer	No. of Customers	Annual Revenue
Year 1	\$ 1.50	\$ 18.00	215,600	\$ 3,880,800
Years 6 - 9	\$ 3.25	\$ 39.00	247,657	\$ 9,658,609
Residential Full Implementation (Y	r 6-9) Revenue Requ	irement		\$ 12,461,091
Residential Revenue Shortfall Percent Revenue Shortfall				\$ 2,802,482 29.0%
Adjusted Year 7 Rate per Custome Adjusted Year 7 Revenue per Resi				\$ 4.19 \$ 50.32





# Pepco Rate Increase Request District of Columbia





## Pepco DC - Formal Case No. 1103

- ➤ Base Rate Increase Request Filed March 8, 2013
- > The Company sought:
  - √ \$52.1 Million rate increase request, revised from the original request of \$51.745 Million, further revised to \$44,816,000 million
  - ✓ An 8.07% Rate of Return (ROR), Revised from the original request of 8.23%. Currently authorized ROR is 8.03%
  - ✓ A 10.25% Return of Equity (ROE), an increase from the currently authorized ROE of 9.5%

#### **Commission Decision**:

- ✓ On March 26, 2014, the DC PSC approved an increase of \$23,448,000, Order No. 17424, 52% of the amount requested.
- ✓ Pepco may earn a 7.65% Rate of Return (ROR), 9.4% Return on Equity (ROE)





### Pepco DC - Formal Case No. 1103 **Budget Impacts, Rates Effective 4/16/14**

Distribution Increases by Rate Class<sup>1,2</sup>:

Rate Class	<u>Proposed Increase</u> <u>in Distribution</u> <u>Over Present Rates</u>	Granted Increase in Distribution Over Present Rates
Residential	33.1%	21.1%
RAD	22.1%	20.8%
RTM	15.9%	1.9%
RES-AE	31.2%	19.7%
Master Metered Apts (MMA)	-21.5%	5.6%
GS-LV	14.1%	4.0%
GS-HV	12.0%	0.4%
GT-LV	15.8%	5.2%
GT-3B	16.4%	3.7%
GT-3A	15.4%	4.4%
METRO	16.2%	5.3%
SL-E	24.9%	81.5%
ST LGHT-s	16.6%	9.3%
TN	12.9%	1.3%
Overall Increase	<b>16.6%</b>	7.5%

 $<sup>^{1}</sup>$  Increase percentages from Pepco Application Filed on March 8, 2013, Pepco (I)-1, p 1 of 19  $^{2}$  DC PSC Order No. 17424, page 175





## Pepco - DC

#### **Other Charges:**

#### **Energy Assistance Trust Fund Surcharge**

Effective for Billing Months of October 2010 & After \$0.00006070 per kWh

#### **Public Space Occupancy Surcharge**

Rate Effective March 1, 2011 \$0.00194 per kWh

Rate Effective March 1, 2013 \$0.00199 per kWh

Rate Effective March 1, 2014 \$0.00205 per kWh

#### **Delivery Tax Surcharge**

Rate Effective February 20, 2008 \$0.0077 per kWh

#### Residential AID Surcharge (RADS)

Effective for Service On and After June 1, 2011

Effective for Service On and After October 1, 2012

Effective for Service On and After March 14, 2014

#### Sustainable Energy Trust Fund Surcharge

Rate Effective October 1, 2010 \$0.00150 per kWh

\$0.000691 per kWh

\$0.000515 per kWh

\$0.000294 per kWh





## Pepco – DC

#### Bill Stabilization Adjustment (\$/kWh)

Recomputed Monthly; charges can vary noticeably from month-to-month.

The monthly charge is capped at 10% of base distribution charge. Any amount in excess of the cap is deferred for recovery in a future month.

	<u>Mar-14</u>	<u> Apr-14</u>	May-14
Rate Class			
R	0.000676	(0.001503)	(0.002859)
AE	0.002144	(0.000636)	(0.002649)
RTM	0.004702	0.004699	(0.004714)
GS ND	(0.004643)	(0.004637)	(0.004745)
GSD	0.004265	0.004288	0.004331
GS HV	(0.003919)	(0.003875)	(0.003807)
GTLV	0.002986	0.002004	0.000573
GT3A	0.001310	0.001268	0.001629
GT3B	(0.000164)	(0.000135)	(0.000144)

## Pepco- District of Columbia Case History

## Summary of Pepco Rate Increase Applications and Results District of Columbia







# Pepco Rate Increase Request Maryland





Case No. 9311

- Base Rate Increase Request Filed November 30, 2012
- The Company sought:
  - ✓ A **\$60.8 Million** rate increase
  - ✓ Approval of a Separate Infrastructure Surcharge, or **Grid Resiliency Charge** to fund accelerated investments in reliability
    - Surcharge would permit the Company to pass-through additional rate increases without having to file a rate case before the MD PSC
  - ✓ A ROR of 8.06% based on a 10.25% Return on Equity (ROE), an increase from the currently authorized ROE of 9.31%

#### **Commission Decision and Results:**

- On July 12, 2013, the MD PSC approved a \$27.883 Million increase, Order No. 85724. The Company requested a rate increase of \$60.827 Million.
- Pepco may earn a 9.36% Return on Equity; Pepco requested a 10.25% Return on Equity
- ➤ In recognition of Governor O'Malley's Task Force Report, PSC approved \$24 million for a Priority Feeders project to accelerate the hardening of 24 feeders that are prone to outages during major storm events, 12 feeders each in 2014 and 2015, with conditions rejected \$151 million selective undergrounding (further study necessary –may help in DC), and \$17 million accelerated vegetation management
- New Case Filed December 4, 2013, Case No. 9336





## Pepco Maryland - Case No. 9311 **Budget Impacts, Rates Effective 7/12/13**

#### **Distribution Increases by Rate Class:**

Rate Class	Proposed Increase in Distribution Over Present Rates <sup>1</sup>	Approved Increase in Distribution Over Present Rates <sup>2</sup>
Residential	19.47%	8.92%
RTM	19.47%	8.92%
GS-LV	12.13%	5.56%
MGT-LV	12.13%	5.56%
MGT-3A	0.00%	0.00%
GT-LV	12.13%	5.56%
GT-3B	0.00%	0.00%
GT-3A	12.13%	5.56%
TM-RT	12.13%	5.56%
SL	12.13%	5.56%
SSL	12.13%	5.56%
TN	0.00%	0.00%
Overall Increase	16.0%	<u>7.30%</u>

<sup>&</sup>lt;sup>1</sup> Increase percentages from Pepco Application Filed on November 26, 2012 <sup>2</sup> Pepco Compliance Filing, Case No. 9311, Attachment B, page 1 of 18





NEW Case No. 9336

- ➤ NEW Base Rate Increase Request Filed December 4, 2013
- The Company is seeking:
  - ➤ A \$43,343,000 million increase in distribution rates
  - ➤ An authorized rate of return on equity of 10.25%, an increase from the current ROE of 9.36%
- Hearings have concluded
- ➤ New Rates effective July 4, 2014





## Pepco Maryland - Case No. 9336 Potential Budget Impacts

#### **Distribution Increases by Rate Class:**

	<u>Proposed</u>
Rate Class	Increase in Distribution
	Over Present Rates <sup>1</sup>

Residential	12.28%
RTM	12.28%
GS-LV	8.04 %
MGT-LV	8.04%
MGT-3A	0.00%
GT-LV	8.04 %
GT-3B	0.00 %
GT-3A	12.28 %
TM-RT	8.04%
SL	8.04 %
SSL	12.28 %
TN	0.00 %
Overall Increase	10.6 %

<sup>&</sup>lt;sup>1</sup> Increase percentages from Pepco Application Filed on December 3, 2013





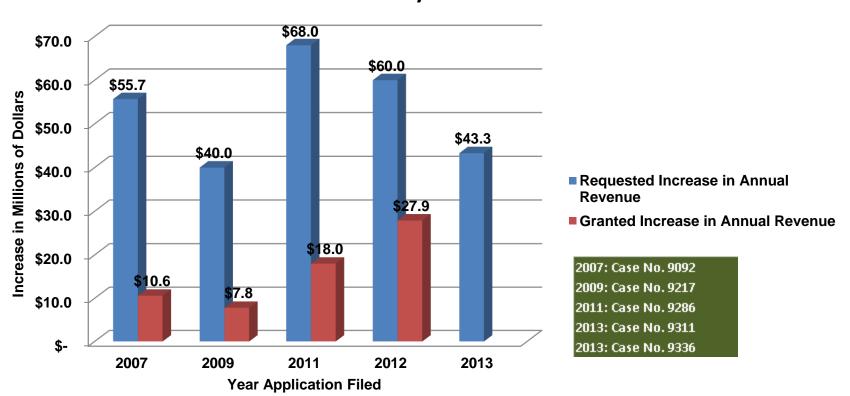
## AOBA DEFEATS PEPCO MARYLAND REQUEST FOR \$30 MILLION INCREASE IN NON-RESIDENTIAL RATES

- ➤ On April 22, 2014, the Maryland Public Service Commission ("MD PSC") denied a request by Pepco and the United States Department of the Navy ("Navy") to increase the non-residential surcharge to fund Pepco's energy conservation incentive program.
- ➤ AOBA's March 10, 2014 arguments emphasized :
  - 1. The EmPower Maryland program was never intended to fully fund the cost of energy efficiency projects or upgrades to Pepco's facilities
  - 2. CHP facilities were privately funded prior to being added as an incentive program in 2013 under Empower Maryland
- ➤ AOBA was the only party to oppose the \$30 million Pepco rate increase For these reasons the MD PSC denied Pepco and the Navy's request.
- > The positive financial impact of AOBA's efforts for Maryland members is a savings of \$29,689,750 in avoided increases

\$3,600,000 - Pepco cost of its substation upgrades supported by the Navy \$5,089,750 - Pepco request for additional EmPower Maryland Funding \$21,000,000 - Pepco program cost for future CHP projects

## Pepco- Maryland Case History

#### Summary of Pepco Rate Increase Applications and Results Maryland







# Pepco Other Charges Maryland





#### Monthly BSA Charges (\$/kWh)

- ✓ Since first implementation in 2007, Commercial classes frequently subject to Maximum Monthly 10% Adjustment
- ✓ Large Deferred Balances have accumulated for MGT-3A, GT-LV, and MGT-LV classes
- ✓ Those Large Deferred Balances ensure that identified classes will continue to pay Maximum Monthly (10%) rate adjustments well into the future

	Mar-14	Apr-14	May-14
Rate Class			
R	(0.003324)	(0.003546)	(0.003558)
R-TM	(0.003536)	(0.002678)	(0.002752)
GS	(0.001720)	(0.003502)	(0.003512)
MGT-LV	(0.000601)	(0.000591)	(0.001024)
MGT-3A	0.001454	0.001482	0.001480
GT-LV	0.001646	0.001674	0.001676
GT-3A	0.000952	0.000963	0.000967
GT-3B	0.000632	0.000647	0.000636
T	0.003403	0.003656	0.003727
EV	(0.000872)	(0.000819)	(0.000800)

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#### **Montgomery County Energy Tax**

Tax Rate as of 6-30-10 \$0.01384 per kWh

Tax Rate Effective 7-1-10 through 6-30-12 \$0.02210 per kWh

Tax Rate Effective 7-1-11 through 6-30-12 \$0.02259 per kWh

Tax Rate Effective 7-1-12 through 6-30-13 \$0.0217063 per kWh

Tax Rate Effective 7-1-13 through 6-30-14 \$0.0208315 per kWh

Tax Rate Effective 7-1-14 through 6-30-15 TBD

#### **Prince Georges County Energy Tax**

Rate Effective 7/1/12 \$0.0064890 per kWh

Rate Effective 7/1/13 \$0.0059080 per kWh

Rate Effective 7/1/14 TBD

<sup>\*</sup>Mo Co Council has proposed to keep the Energy Tax Rates the same as those of FY 2014; energy tax is on the agenda at the May 22, 2014 Council Meeting

# Fuel/Energy Tax Estimates Montgomery County, Maryland Through FY 2019

	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19
Current Law Collect % change	\$226,148,664 -3.1%			•			•	
Forecast		11	William Carlo	uking product.	FORECAST	and the same of th		
December '12 Update		\$224,730,000	\$228,030,000	\$231,810,000	\$235,280,000	\$237,220,000	\$238,070,000	\$240,790,000
FY14 Budget (3/13)		\$219,060,000	\$222,300,000	\$225,970,000	\$229,550,000	\$232,030,000	\$233,430,000	\$234,750,000
Difference	1	(\$5,670,000)	(\$5,730,000)	(\$5,840,000)	(\$5,730,000)	(\$5,190,000)	(\$4,640,000)	(\$6,040,000)
Growth Factor		-3.1%	1.5%	1.7%	1.6%	1.1%	0.6%	0.6%
% change	[							
December '12 Update		-0.6%	1:5%	1.7%	1.5%	0.8%	0.4%	1.1%
FY14 Budget (3/13)		-3.1%	1.5%	1.7%	1.6%	1.1%	0.6%	0.6%
a a supplied to the supplied t		in the second	. 1.570	1.770	1.0 /0	1.1 /0	0.074	0.070
	·							
Growth Factors:								
- Households (Calendar Year)		1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%
- Businesses (1)		0.9%	1.7%	2.0%	1.8%	1.1%	0.3%	0.3%
Total		2.0%	2.8%	3.0%	2.9%	2.2%	1.4%	1.4%
Weighted Average		1.00/	4 40.				,	2 424
Growth Factor :		1.0%	1.5%	1.7%	1.6%	1.1%	0.6%	0.6%
- Add factor (weather and consumption)		0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Agricultural Adjustment		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rate change		-4.6%	0.076	0.070	0.076	0.076	0.070	0.076
Total		-3.1%	1.5%	1.7%	1.6%	1.1%	0.6%	0.6%
		7			11070			
	FY12 est.	FY13 est.	FY14 est.	FY15 est.	FY16 est.	FY17 est.	FY18 est.	FY18 est.
Energy Tax from Residential	\$83,756,972	\$75,892,830	\$77,015,320	\$78,286,783	\$79,527,066	\$80,386,256	\$80,871,283	\$81,328,594
Number of households	360,960	368,840	372,840	377,000	381,090	385,220	389,400	389,400
Average Tax per Household	\$232	\$206	\$207	\$208	\$209	\$209	\$208	\$209
Energy Tax from Non-Residential	\$142,391,692	\$143,167,170	\$145,284,680	\$147,683,217	\$150,022,934	\$151,643,744	\$152,558,717	\$153,421,406
Energy Lax Hoth Pron-Mesidelitial	#142,371,072	\$143,107,170	φ14J,204,00V	\$147,003,217	\$130,022,734	9131,043,744	3132,330,717	31,33,421,400

Montgomery County Department of Finance: February 2013





#### Maryland Environmental Surcharge (Rider "MES")

Effective 7/1/12 through 6/30/14

\$0.000150 per kWh

#### **EmPower Maryland**

Effective Billing Month of February, 2014

Commercial Rate

\$0.001967 per KWh

**Delivery Tax** 

\$0.000620 per kWh





NEW - Grid Resiliency Charge Rider - Rider "GRC" 1

#### MONTHLY CHARGES AND RATES:

Rate Schedule	Effective January 1, 2014
"R"	\$0.00006 per kwhr
"R-TM"	\$0.00004 per kwhr
"GS", "T", "EV"	\$0.00006 per kwhr
"MGT LV II", "MGT LV III"	\$0.0135 per kw of maximum demand
"MGT 3A II", "MGT 3A III"	\$0.0127 per kw of maximum demand
"GT LV"	\$0.0143 per kw of maximum demand
"GT 3A"	\$0.0095 per kw of maximum demand
"GT 3B"	\$0.0066 per kw of maximum demand
"TM-RT"	\$5.92 per month per delivery point
"SL"	\$0.00004 per kwhr
"TN"	\$0.00004 per kwhr
"OL"	

The Grid Resiliency Charge is currently expected to remain in effect for approximately three years beginning in January 2014, and thereafter will continue in effect until the completion of the first rate case filed after all of approved grid resiliency-related projects are placed into service.

Pepco MD Electric Tariff, Original Page No. 56, Based on \$25 million from Case No. 9311