

BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Duke Energy Ohio, Inc., for an Increase in Gas Rates.)	Case No. 12-1685-GA-AIR
)	
In the Matter of the Application of Duke Energy Ohio, Inc., for Tariff Approval.)	Case No. 12-1686-GA-ATA
)	
In the Matter of the Application of Duke Energy Ohio, Inc., for Approval of an Alternative Rate Plan for Gas Distribution Service.)	Case No. 12-1687-GA-ALT
)	
In the Matter of the Application of Duke Energy Ohio, Inc., for Approval to Change Accounting Methods.)	Case No. 12-1688-GA-AAM
)	

DIRECT TESTIMONY OF
WILLIAM DON WATHEN JR.
ON BEHALF OF
DUKE ENERGY OHIO, INC.

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_____	Management policies, practices, and organization
_____	Operating Income
_____	Rate Base
_____	Allocations
_____	Rate of Return
<u> X </u>	Tariffs
<u> X </u>	Alternative Regulation Plan
<u> X </u>	Other: Rate Case Drivers

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I. INTRODUCTION AND PURPOSE

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A. My name is William Don Wathen Jr., and my business address is 139 East Fourth
3 Street, Cincinnati, Ohio 45202.

4 **Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

5 A. I am employed by Duke Energy Business Services LLC (DEBS) as Director of
6 Rates and Regulatory Strategy for Ohio and Kentucky. DEBS provides various
7 administrative and other services to Duke Energy Ohio, Inc., (Duke Energy Ohio or
8 Company) and other affiliated companies of Duke Energy Corporation (Duke
9 Energy).

10 **Q. PLEASE BRIEFLY SUMMARIZE YOUR EDUCATIONAL**
11 **BACKGROUND AND PROFESSIONAL EXPERIENCE.**

12 A. I received Bachelor Degrees in Business and Chemical Engineering, and a Master of
13 Business Administration Degree, all from the University of Kentucky. After
14 completing graduate studies, I was employed by Kentucky Utilities Company as a
15 planning analyst. In 1989, I began employment with the Indiana Utility Regulatory
16 Commission as a senior engineer. From 1992 until mid-1998, I was employed by
17 SVBK Consulting Group, where I held several positions as a consultant focusing
18 principally on utility rate matters. I was hired by Cinergy Services, Inc., in 1998 as
19 an Economic and Financial Specialist in the Budgets and Forecasts Department. In
20 1999, I was promoted to the position of Manager, Financial Forecasts. In August
21 2003, I was named to the position of Director - Rates. On December 1, 2009, I took
22 the position of General Manager and Vice President of Rates, Ohio and Kentucky.

1 On July 3, 2012, as a result of the merger, my job title changed to my current title
2 of Director of Rates and Regulatory Strategy for Ohio and Kentucky.

3 **Q. PLEASE SUMMARIZE YOUR RESPONSIBILITIES AS DIRECTOR OF**
4 **RATES AND REGULATORY STRATEGY FOR OHIO AND KENTUCKY.**

5 A. As Director of Rates and Regulatory Strategy for Ohio and Kentucky, I am
6 responsible for all state and federal rate matters involving Duke Energy Ohio and
7 Duke Energy Kentucky.

8 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE PUBLIC**
9 **UTILITIES COMMISSION OF OHIO?**

10 A. Yes. I previously testified in a number of cases before the Public Utilities
11 Commission of Ohio (Commission) and other regulatory commissions.

12 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THESE**
13 **PROCEEDINGS?**

14 A. On behalf of Duke Energy Ohio, I am submitting this testimony to support the
15 reasonableness of the Company's request to increase its base natural gas
16 distribution revenues; its requests for certain tariff modifications; and its requests
17 for certain accounting authority related to the overall request, including the
18 continued deferral of its Manufactured Gas Plant (MGP) remediation expense. I
19 discuss the background of Duke Energy Ohio's requested rate increase and the
20 drivers for Duke Energy Ohio's current revenue deficiency. I also support the
21 Company's request to re-approve the Company's Rider AMRP (Accelerated Main
22 Replacement Program) and its Rider AU (Advanced Utility), as well as a request
23 to implement a new rider related to a program to accelerate the replacement of

1 service lines, Rider ASRP (Accelerated Service Replacement Program). Finally, I
2 sponsor certain elements of the Company's Alternative Regulation Plan.

**II. BACKGROUND AND DRIVERS FOR
REQUESTED RATE INCREASE**

3 **Q. WHEN DID THE COMMISSION APPROVE DUKE ENERGY OHIO'S**
4 **CURRENT GAS RATES?**

5 A. Duke Energy Ohio's current gas rates were approved by this Commission
6 pursuant to an Order dated May 28, 2008, in Case No. 07-589-GA-AIR, *et al.*
7 The test period in that proceeding was the twelve months ended December 31,
8 2007, and the date certain was March 31, 2007. The rates went into effect on or
9 about June 4, 2008.

10 **Q. WHY DOES DUKE ENERGY OHIO BELIEVE A GAS RATE INCREASE**
11 **IS NECESSARY AT THIS TIME?**

12 A. Since March 31, 2007, the date certain in the prior case, Duke Energy Ohio has
13 invested approximately \$500 million in capital additions and improvements to
14 provide safe and reliable gas service. Duke Energy Ohio's current rates are not
15 sufficient to recover the costs associated with the investments made. In addition,
16 distribution-related operation and maintenance (O&M) expenses have increased.
17 The increased investment and operating costs prevent Duke Energy Ohio from
18 earning a reasonable return on its gas business, absent an increase in its current
19 rates.

20 Duke Energy Ohio gas operations are projected to earn a 4.90 percent
21 return on rate base during the twelve month test period ended December 31, 2012.

22 This return is below the 8.45 percent return on rate base authorized by this

1 Commission in Case No. 07-589-GA-AIR, *et al.*, and is below the 8.13 percent
2 return on rate base proposed in these proceedings. In order to earn a fair return,
3 Duke Energy Ohio's retail rates must be increased by \$44.6 million, to satisfy a
4 total revenue requirement of approximately \$291 million, exclusive of all riders.

5 **Q. WHAT ARE THE PRIMARY DRIVERS FOR THIS EARNINGS**
6 **ATTRITION?**

7 A. The primary drivers of the proposed \$44.6 million rate increase include:

- 8 ○ \$6.5 million is attributable to incremental plant investment;
- 9 ○ \$11.8 million is attributable to increased operating costs;
- 10 ○ \$21.8 million is attributable to amortization of Manufactured Gas Plant
- 11 site remediation.
- 12 ○ \$5.9 million is attributable to declining natural gas sales volumes;
- 13 ○ \$1.7 million is attributable to higher real estate taxes and other non-
- 14 income taxes;
- 15 ○ \$7.6 million is attributable to increased depreciation expense; and
- 16 ○ \$2.7 million is attributable other amortization expenses.

17 Factors offsetting these rate increase drivers include:

- 18 ○ \$3.0 million is attributable to decreased financing costs and return on
- 19 equity; and
- 20 ○ \$10.4 million is attributable to increases in accumulated deferred income
- 21 taxes and other rate base items.

1 **Q. WHAT RATE RELIEF IS DUKE ENERGY OHIO REQUESTING IN**
2 **THESE PROCEEDINGS?**

3 A. In its July 9, 2012, application, Duke Energy Ohio specifically requested that the
4 Commission issue an Order:

- 5 ○ To increase base rates by \$44.6 million;
- 6 ○ To re-approve the Company's Rider AMRP and its Rider AU.
- 7 ○ To establish new riders:
 - 8 ▪ Rider ASRP
 - 9 ▪ Rider FRT (Facilities Relocation – Mass Transportation)
 - 10 ▪ Rider NGV (Natural Gas Vehicle Fuel)
 - 11 ▪ Rider GGIT (Gas Generation Interruptible Transportation Rider)
 - 12 ▪ Rider ED (Economic Development)
- 13 ○ To modify the language of the Company's Tariff for Reconnection
- 14 Charges; and
- 15 ○ To continue the existing MGP deferral for ongoing remediation expense
- 16 incurred beyond the test year.

III. DUKE ENERGY OHIO'S PROCESS AND METHODOLOGY
FOR PREPARATION OF ITS RATE CASE

17 **Q. WHAT IS THE OVERALL GOAL OF THE RATEMAKING PROCESS?**

18 A. The overall goal of the ratemaking process is to give the regulated utility the
19 opportunity to recover all of its prudently incurred operating expenses and to earn
20 a fair return on its capital invested in the business. The Ohio Revised Code
21 succinctly recognizes traditional ratemaking. In particular, R.C. 4905.22 states
22 that all charges for service shall be just and reasonable and not more than allowed

1 by law or by order of the Commission. That is precisely the objective of the
2 normal ratemaking process and such a goal is to be achieved by charging rates
3 that fairly assign the cost of service to the various customer classes.

4 **Q. HOW DOES DUKE ENERGY OHIO PREPARE A GAS DISTRIBUTION**
5 **RATE CASE?**

6 A. The lengthy and often complicated gas rate case preparation process essentially
7 consists of three primary steps: (1) determine the annual gas revenue requirement;
8 (2) develop a cost of service study that assigns and allocates the gas revenue
9 requirement to each retail rate schedule based on the applicable cost to serve; and
10 (3) design the retail rates and rate schedules to yield the necessary retail revenue
11 requirement.

12 **Q. PLEASE GIVE AN OVERVIEW OF THE REVENUE REQUIREMENT**
13 **DETERMINATION PROCESS EMPLOYED BY DUKE ENERGY OHIO.**

14 A. Duke Energy Ohio's revenue requirement process focuses on determining: (1) the
15 current level of capital invested in the gas business; (2) the appropriate capital
16 structure and cost of capital to finance the investment; and (3) the ongoing level
17 of annual expenses related to operating and maintaining the gas business. Duke
18 Energy Ohio witness Peggy A. Laub supports the determination of Duke Energy
19 Ohio's jurisdictional revenue requirement.

20 **Q. PLEASE GIVE AN OVERVIEW OF THE RETAIL COST OF SERVICE**
21 **STUDY PROCESS EMPLOYED BY DUKE ENERGY OHIO.**

22 A. The gas distribution cost of service study assigns each component of revenue
23 requirement formula to the various retail rate schedules. The components are

1 directly assigned, or allocated, based on operational and/or accounting data with
2 the objective being to allocate costs to customers in a manner that reflects the
3 costs the Company incurs to serve them. Duke Energy Ohio witness James E.
4 Ziolkowski discusses the Company's gas distribution cost of service study.

5 **Q. WHAT ARE THE OBJECTIVES OF THE RATE DESIGN PROCESS?**

6 A. The primary objectives of the rate design process are to develop rates that: (1)
7 provide the utility with the opportunity to recover its annual revenue requirement;
8 and (2) distribute the revenue recovery among customers within each retail rate
9 schedule in a manner that is consistent with the cost of providing gas service.
10 Duke Energy Ohio witness James A. Riddle supports Duke Energy Ohio's
11 proposed rate design.

12 **Q. MR. STEPHEN DE MAY SPONSORS DUKE ENERGY OHIO'S**
13 **CONSOLIDATED CAPITAL STRUCTURE AS OF MARCH 31, 2012.**
14 **WHY DO YOU RECOMMEND USING DUKE ENERGY OHIO'S**
15 **CAPITAL STRUCTURE FOR ESTABLISHING RATES IN THESE**
16 **PROCEEDINGS?**

17 A. In addition to the long-standing precedent in Ohio for using the operating company's
18 capital structure rather than the capital structure of the parent, I believe the Duke
19 Energy Ohio consolidated capital structure is the appropriate capital structure to use
20 as the basis for setting Duke Energy Ohio's gas distribution rates. The use of an
21 alternative capitalization, such as Duke Energy's capital structure, would cause the
22 rates in these proceedings to be impacted by a number of factors unrelated to Duke
23 Energy Ohio's gas distribution operations. For instance, Duke Energy's

1 capitalization reflects the practices and events of its regulated operations in Indiana,
2 North Carolina, and South Carolina; its non-regulated domestic and international
3 operations; and the spin-off of the gas pipeline businesses. It would be inappropriate
4 to allow the capitalization practices and events in these affiliate activities to impact
5 Duke Energy Ohio's gas distribution rates.

6 **Q. IS THE COMPANY MAKING ANY ADJUSTMENTS TO ITS**
7 **CONSOLIDATED CAPITAL STRUCTURE FOR RATE SETTING**
8 **PURPOSES?**

9 A. Yes. As described in the testimony of Company witness Daniel J. Reilly, Duke
10 Energy Ohio's consolidated capital structure has been adjusted to eliminate the
11 impact of: (1) purchase accounting recorded pursuant to the Duke Energy/Cinergy
12 Corp (Cinergy)¹ merger; and (2) equity associated with Duke Energy North
13 America generating assets acquired by Duke Energy Ohio in the 2006 Duke
14 Energy/Cinergy merger (*i.e.*, the DENA assets). Although the DENA assets were
15 transferred from being directly owned by Duke Energy Ohio to a subsidiary, there
16 was no immediate impact on Duke Energy Ohio's consolidated balance sheet as
17 these assets are still under the Duke Energy Ohio corporate structure and,
18 therefore, should be removed.

19 **Q. ARE THE ADJUSTMENTS TO THE CAPITAL STRUCTURE BEING**
20 **PROPOSED HERE NEW?**

21 A. No. Duke Energy Ohio has filed two retail rate cases since the Duke

¹ *In the Matter of the Joint Application of Cinergy Corp., on Behalf of the Cincinnati Gas & Electric Company, and Duke Energy Holding Corp. for Consent and Approval of a Change of Control of The Cincinnati Gas & Electric Company*, Case No. 05-732-EL-MER, *et al.*, Finding and Order (December 21, 2005).

1 Energy/Cinergy merger was consummated; one for electric distribution (Case No.
2 08-709-EL-AIR, *et al.*) and one for gas distribution (Case No. 07-589-GA-AIR, *et*
3 *al.*). The capital structure adjustments being proposed in the current case are the
4 same as adjustments made, and accepted by the Commission, in these two prior
5 cases. It is worth noting that the impact of all these adjustments is to reduce the
6 Company's equity ratio and, consequently, reduce the Company's jurisdictional
7 revenue requirement.

8 **Q. DESCRIBE THE IMPLICATIONS OF THE COMPANY'S**
9 **APPLICATION TO TRANSFER ITS LEGACY GENERATION ASSETS**
10 **TO AN AFFILIATE AS IT RELATES TO THIS RATE APPLICATION.**

11 A. As part of the Commission-approved stipulation in the Company's most recent
12 standard service offer application, Case No. 11-3549-EL-SSO, *et al.*, Duke
13 Energy Ohio agreed to transfer its direct ownership interest in all of its Legacy
14 Generation² to an affiliate or subsidiary by December 31, 2014.³ As discussed by
15 Company witness De May, the asset transfer will result in some recapitalization;
16 however, as of the date of this filing, there is insufficient information upon which
17 to base any adjustments to the Company's March 31, 2012, date certain capital
18 structure to be used in this case. Consequently, the impending asset transfer has
19 no impact on the rates being proposed in this rate application.

20 **Q. AFTER ADJUSTING THE ACTUAL CAPITAL STRUCTURE TO**
21 **ELIMINATE THE IMPACT OF PURCHASE ACCOUNTING, THE**

² *In the Matter of the Application of Duke Energy Ohio, Inc., for Authority to Establish a Standard Service Offer Pursuant to Section 4928.143, Revised Code, in the Form of an Electric Security Plan, Accounting Modifications, and Tariffs for Generation Service*, Case No. 11-3549-EL-SSO, *et al.*, Attachment CRW-1 to the Supplemental Testimony of Charles R. Whitlock (October 28, 2011).

³ *Id.*, at Stipulation and Recommendation (October 24, 2011).

1 **IMPACT OF THE GOODWILL AND OTHER ASSET IMPAIRMENTS**
2 **AND TO ELIMINATE THE EQUITY ASSOCIATED WITH THE DENA**
3 **ASSETS, WHAT IS THE CAPITALIZATION OF DUKE ENERGY OHIO**
4 **FOR PURPOSES OF THESE PROCEEDINGS?**

5 A. Duke Energy Ohio's consolidated capital structure at March 31, 2012, as adjusted,
6 is approximately 46.70 percent debt and 53.30 percent common equity. This is
7 shown on Schedule D-1.

8 It should be noted that the capital structure underlying the Company's
9 requested revenue requirement is well above the limits established by the Federal
10 Energy Regulatory Commission (FERC) and this Commission. The FERC and
11 this Commission imposed a minimum limit on the equity ratio of 30 percent. The
12 limit reflects the FERC orders that approved the Duke Energy/Cinergy merger⁴
13 and the Commission orders that approved an accounting modification to address
14 the impact of required accounting treatment for the purchase accounting
15 associated with the Duke Energy/Cinergy merger from 2006.⁵

IV. NEW TARIFF PROPOSALS

16 **Q. PLEASE DESCRIBE THE SIGNIFICANT NEW RATES AND TARIFFS**
17 **THE COMPANY IS PROPOSING IN THESE PROCEEDINGS.**

18 A. The Company is proposing several new tariffs in this application. Duke Energy
19 Ohio is also proposing to make a modification to its Reconnection Tariff, Sheet
20 82, to address voluntary disconnection/reconnections.

⁴ *Cincinnati Gas and Electric Company d/b/a Duke Energy Ohio and Union Light, Heat and Power Company, d/b/a Duke Energy Kentucky*, FERC Order, EL06-66-000.

⁵ *In the Matter of Duke Energy Ohio's Application for Change in Accounting Methods*, Case No. 09-620-GE-AAM and Case No. 11-5985-GE-AAM.

A. Rider ASRP

1 **Q. PLEASE DESCRIBE THE RIDER ASRP PROPOSAL.**

2 A. As part of its Alternative Regulation Plan in these proceedings, Duke Energy
3 Ohio is proposing to accelerate the replacement of its service lines. As described
4 more fully in the testimony of Company witness Gary J. Hebbeler, the program is
5 designed to further improve the integrity, safety, and reliability of the natural gas
6 delivery system. Company witness Laub sponsors the schedules supporting the
7 proposal.

B. Rider FRT

8 **Q. PLEASE DESCRIBE THE RIDER FRT PROPOSAL.**

9 A. As part of its application in these proceedings, the Company is proposing to create
10 a new tariff for relocating its facilities. Duke Energy Ohio witness James E.
11 Mehring discusses the operational issues involved with regard to facility
12 relocation, but generally, the tariff seeks to ensure that the principles of cost
13 causation are aligned with cost recovery. Traditional ratemaking necessarily
14 involves a level of socialization for certain costs incurred by a utility. Utilities
15 frequently have to relocate electric and gas facilities for private and public
16 construction programs and, often, the cost is simply incorporated into base rates
17 and recovered over all distribution rates. Other times, the cost to relocate is paid
18 for directly by the party requesting the relocation and the utility's other customers
19 have no burden for that cost.

20 The new tariff being proposed in these proceedings, Facilities Relocation
21 – Mass Transportation Rider (Rider FRT), focuses on recovery of the costs of

1 relocations due to certain projects required by governmental subdivisions. In
2 particular, Rider FRT will be a means for the Company to recover the cost of
3 relocations associated with mass transportation projects initiated by governmental
4 subdivisions. The rider is designed to give the governmental subdivision the
5 option of paying the Company directly for the cost of relocation or, alternatively,
6 to charge only those customers residing within its governmental boundaries for
7 the cost of the project. For example, the city of Cincinnati (City) is requesting
8 that Duke Energy Ohio relocate facilities, at considerable expense, to
9 accommodate its proposed streetcar project. Under Rider FRT, the City will have
10 the option either to pay Duke Energy Ohio directly for the cost, in lump sum or
11 over time, (Option 1) or to allow the Company to collect, via a charge to
12 customers located within the City, the cost of relocation over a period of time
13 (Option 2). The charge under either option would be sufficient to pay for the cost
14 of relocating the facilities, plus a carrying charge at the weighted-average cost of
15 capital established in these proceedings.

16 **Q. IS THE COMPANY PROPOSING RATES FOR RIDER FRT AT THIS**
17 **TIME?**

18 A. No. The tariff has not yet been approved by the Commission. Consequently, no
19 governmental entity has had the opportunity to utilize this tariff. Upon approval
20 of this tariff, should an eligible governmental entity seek Option 2, Duke Energy
21 Ohio will submit its calculations to the Commission for its review and approval
22 before implementing the charges. The Company will accrue carrying costs on

1 any unrecovered balance of the eligible relocation cost until recovery is
2 completed.

C. Rider NGV

3 **Q. PLEASE DESCRIBE THE RIDER NGV PROPOSAL.**

4 A. As explained in detail by Company witness Mehring, Duke Energy Ohio is
5 proposing to establish a new tariff to encourage the development of natural gas as
6 a fuel alternative. The rider is intended to establish the terms and conditions,
7 including the rates to be charged, under which the Company will provide service
8 to customers who are looking to invest in natural gas vehicles or natural gas
9 vehicle fueling stations.

D. Rider GGIT

10 **Q. PLEASE DESCRIBE THE RIDER GGIT PROPOSAL.**

11 A. Mr. Mehring also describes a Company proposal to establish a new rider meant to
12 encourage the development of distributed generation. Rider GGIT will provide
13 eligible customers an estimated 10 percent average discount over the Company's
14 Interruptible Transportation (IT) tariff. The rider will be available to customers
15 for delivery of natural gas to commercial, gas-fired electric generator, including,
16 but not limited to, customer-owned generation.

E. Rider ED

17 **Q. PLEASE DESCRIBE THE RIDER ED PROPOSAL.**

18 A. Company witness Julia S. Janson describes the purpose of Rider ED in her
19 testimony. The rider will recover the cost to fund the economic development
20 activity contemplated. It will recover no less or more than what is actually spent

1 and is subject to true-up on an annual basis.

F. Reconnection Fees, Sheet 82

2 **Q. PLEASE DESCRIBE THE CHANGES THE COMPANY IS PROPOSING**
3 **TO ITS RECONNECTION TARIFF, SHEET 82.**

4 A. Duke Energy Ohio's last natural gas rate case, Case No. 07-589-GA-AIR, *et al.*,
5 was resolved by way of a Stipulation and Recommendation (Stipulation) that was
6 approved by the Commission. The Stipulation included a significant movement
7 for residential base rates from commodity-based to a fixed bill. In the current
8 case, the Company is proposing to continue with this modified straight-fixed
9 variable rate, with a fixed charge for residential customers (excluding low-income
10 customers) of \$33.03 per bill.

11 Under the Company's Sheet 82, Charge for Reconnection of Service, the
12 existing reconnection charge for customers who voluntarily disconnect their service
13 is only \$17. Thus, customers who disconnect their service only to reconnect it a
14 short time thereafter pay the modest reconnection fee in lieu of the monthly
15 customer charge approved by the Commission. Since the implementation of the
16 new rates from the prior rate case, a number of customers have taken advantage of
17 the tariff language and rate design to avoid paying the fixed charge during
18 summer months.

19 But as it has been well established, and consistent with the straight-fixed
20 variable rate design, the cost of distribution service for gas customers is
21 independent of throughput. It is the availability of the gas distribution service that
22 causes the cost. Consequently, to the extent a customer temporarily suspends gas

1 service to their premises and avoids the monthly customer charge, Duke Energy
2 Ohio is not being fairly compensated for its costs to provide service to that
3 customer.

4 To remove such inequities and prevent customers from avoiding costs to
5 serve, Duke Energy Ohio proposes modifications to its Charge for Reconnection
6 of Service provisions. More specifically, Duke Energy Ohio proposes that the
7 reconnection fee be changed from \$17 to an amount equal to the total of avoided
8 costs where customers voluntarily disconnect their natural gas service, only to
9 reconnect it at the same premises within eight months. Absent this adjustment, the
10 only way Duke Energy Ohio can fully recover its cost of service is to charge other
11 customers for the avoided charges

12 **Q. DOES THIS CHANGE AFFECT ALL CUSTOMERS RECONNECTING**
13 **TO DUKE ENERGY OHIO'S GAS SERVICE?**

14 A. No. It only affects those customers who voluntarily disconnect service and
15 reconnect within a certain period of time. Customers who are involuntarily
16 disconnected and customers who voluntarily disconnect because they moved
17 premises are not impacted by the change.

V. **CONTINUING DEFERRAL AUTHORITY**
FOR MGP COSTS

18 **Q. DESCRIBE THE COMPANY'S REQUEST FOR CONTINUING**
19 **DEFERRAL AUTHORITY RELATED TO ITS MGP CLEANUP**
20 **ACTIVITIES.**

21 A. In Case No. 09-712-GA-AAM, the Commission granted Duke Energy Ohio
22 authority to defer costs related to the remediation of two former MGP sites. The

1 Company has since been deferring such costs and is proposing to begin
2 recovering such costs via an adjustment, Schedule C-3.2, to its test year revenue
3 requirement as described by Company witness Laub. Because the remediation
4 work is not yet complete, the Company intends to continue to defer costs
5 consistent with the deferral authority reflected in the Commission's November 12,
6 2009, order. The November 2009 order, pursuant to which deferral authority was
7 initially established, allows Duke Energy Ohio to create a separate subaccount
8 and defer all costs related to environmental investigation and remediation. Costs
9 incurred after December 31, 2012, will be deferred for recovery in a future
10 recovery similar to how the Company is proposing to recover the costs incurred
11 up through the test year and pursuant to the November 2009 order.

VI. ALTERNATIVE REGULATION

12 **Q. PLEASE PROVIDE THE DETAILS FOR DUKE ENERGY OHIO'S**
13 **ALTERNATIVE REGULATION PLAN, SETTING FORTH THE**
14 **FACTS AND GROUNDS UPON WHICH THE APPLICATION IS**
15 **BASED AND THE ELEMENTS OF THE PLAN.**

16 **A.** Duke Energy Ohio's Alternative Regulation Plan consists of: (1) Rider
17 AMRP; (2) Rider AU; and (3) Rider ASRP. The Company has proposed to
18 implement these rate mechanisms as part of its general gas rate case, as
19 annually adjusted rate mechanisms, and as part of the Alternative
20 Regulation Plan, in order to provide the Commission and the Company
21 with flexibility regarding how the programs are implemented and operated.

1 **Q. PURSUANT TO O.A.C. 4901:1-19-05(C)(2)(a), DOES DUKE ENERGY**
2 **OHIO'S ALTERNATIVE REGULATION PLAN INVOLVE ANY**
3 **TRANSITION PLANS?**

4 A. No.

5 **Q. REGARDING O.A.C. 4901:1-19-05(C)(2)(b), PLEASE PROVIDE DUKE**
6 **ENERGY OHIO'S JUSTIFICATION FOR DEVIATING FROM**
7 **TRADITIONAL RATE OF RETURN REGULATION, INCLUDING THE**
8 **RATIONALE FOR THE COMPANY'S ALTERNATIVE REGULATION**
9 **PLAN.**

10 A. Duke Energy Ohio's Alternative Regulation Plan will facilitate efficient
11 implementation and costs recovery for its existing AMRP and grid
12 modernization programs and for its proposed ASRP. These programs will
13 produce substantial benefits by enhancing pipeline safety and reliability and will
14 improve the efficiency of the Company's natural gas distribution system.
15 Expenses to maintain the gas distribution system will be lower as a result of
16 these programs and all of the proposed riders have provisions for offsetting the
17 costs to be recovered with expenses realized. The AMRP and ASRP will reduce
18 leaks on the systems, which reduces maintenance expenses but, more
19 importantly, enhances the safety and reliability of the system.

20 **Q. PURSUANT TO O.A.C. 4901:1-19-05(C)(2)(c), DOES DUKE ENERGY**
21 **OHIO'S ALTERNATIVE REGULATION PLAN PROPOSE A SEVERING**
22 **OF COSTS AND RATES?**

23 A. No.

1 **Q. PURSUANT TO O.A.C. 4901:1-19-05(C)(2)(d), HAS THE COMMISSION**
2 **PREVIOUSLY AUTHORIZED DUKE ENERGY OHIO TO EXEMPT ANY**
3 **OF ITS GAS SERVICES FROM COMMISSION REGULATION?**

4 **A. No.**

5 **Q. PURSUANT TO O.A.C. 4901:1-19-05(C)(2)(e), WILL ANY OF DUKE**
6 **ENERGY OHIO'S SERVICES OR REGULATIONS BE AFFECTED BY**
7 **THE ALTERNATIVE REGULATION PLAN?**

8 **A. No.**

9 **Q. DOES THE COMPANY'S ALTERNATIVE REGULATION PLAN**
10 **ADVANCE STATE POLICY?**

11 **A. Yes. The Alternative Regulation Plan advances a number of the goals established**
12 **in R.C. 4929.02, as I discuss below.**

13 The Alternative Regulation Plan promotes the availability to customers of
14 adequate, reliable, and reasonably priced service (R.C. 4929.02(A)(1)). As Duke
15 Energy Ohio continues replacing its cast iron and bare steel mains and
16 modernizing its network and accelerates the replacement of its service lines, the
17 natural gas distribution system will become safer, more reliable, and more
18 efficient.

19 Customers continue to have unbundled and comparable natural gas service
20 as well as a diverse set of suppliers as required under R.C. 4909.02(A)(2) and
21 4902.02(A)(3).

22 The Alternative Regulation Plan includes innovative programs that will
23 allow Duke Energy Ohio to replace aging infrastructure in an efficient, cost-

1 effective manner that passes through savings to customers and avoids the
2 necessity for frequent rate cases over the next several years, thereby satisfying
3 R.C. 4929.02(A)(4).

4 The Company's proposal to continue with its modified straight-fixed
5 variable rate design is an effective method for decoupling revenue from sales,
6 thus removing any disincentive for the utility to promote energy efficiency.
7 Combined with the improved access to metering and billing data as part of its
8 ongoing improvement process and grid modernization program, the Company
9 satisfies R.C. 4929.02(A)(5). The decoupling provided for with the modified
10 straight-fixed variable rate design also promotes the alignment of the Company's
11 interests with consumer interest in energy efficiency and conservation as required
12 in R.C. 4929.02(A)(12).

13 The Alternative Regulation Plan, along with the Company's proposed new
14 Rider GGIT, supports distributed generation and recognizes the continuing
15 emergence of natural gas markets. Commission approval of the Alternative
16 Regulatory Plan will support the flexible regulatory treatment required under R.C.
17 4929.02(A)(6)

18 The Company continues to have a successful program for advancing
19 customer choice. It has an existing program of purchasing receivables from
20 suppliers and its customers enjoy a number of choices for alternative suppliers.
21 R.C. 4929.02(A)(7) calls for a speedy transition to competition and the Company
22 has met that expectation given it already has an effective competitive market for
23 retail gas supply.

1 Consistent with R.C. 4929.02(A)(8), the Company's Alternative
2 Regulation Plan does not include any subsidies flowing to or from regulated
3 natural gas services and goods.

4 Pursuant to R.C. 4929.02(A)(9), the risks and rewards of the Company's
5 offering of non-jurisdictional and exempt services do not affect rates, prices,
6 terms, or conditions of non-exempt, regulated services and goods and do not
7 affect the financial capability of the Company to comply with the state policy
8 goals.

9 The Company's rate application and its Alternative Regulation Plan
10 provide for competitively priced natural gas service with a concentrated focus on
11 safety, reliability, and efficiency. In addition, the Company offers fully
12 competitive options for purchasing the actual gas commodity from any certified
13 supplier in its service territory. For all these reasons, the Company complies with
14 R.C. 4929.02(A)(10) to facilitate the state's competitiveness in the global
15 economy.

16 Regarding R.C. 4929.02(A)(11), the Company has a well established
17 program for customer choice. At the time of this filing, there are numerous active
18 suppliers in Duke Energy Ohio's service territory from which customers can
19 choose. Aggregation is thriving in the service territory as evidenced by the recent
20 decision by the city of Cincinnati to aggregate its gas customers.

21 **Q. PLEASE DESCRIBE THE ALTERNATIVE REGULATION PLAN**
22 **SCHEDULES YOU ARE SPONSORING OR CO-SPONSORING.**

23 A. Schedule A generally describes the Company's Alternative Regulation Plan.

1 Schedule B provides the justification for deviating from traditional rate of return
2 regulation.

3 Schedule C confirms that Duke Energy Ohio does not seek a severing of costs and
4 rates.

5 Schedule D confirms that Duke Energy Ohio has not been authorized to exempt
6 any services under R.C. 4929.04.

7 Schedule E provides a matrix of Duke Energy Ohio's rates, services, and
8 regulations affected by the Alternative Regulation Plan. Company witness Riddle
9 provides further details about changes to the tariff schedules.

10 Schedule F confirms that Duke Energy Ohio does not expect any cross-
11 subsidization to result from the Alternative Regulation Plan.

12 Schedule G discusses how the Company's Alternative Regulation Plan avoids any
13 undue preference of disadvantage for any stakeholders and, as I have discussed in
14 great detail above, complies with the state's policy goals.

15 Schedule H explains that this schedule refers to requirements established only for
16 electric utilities.

17 Schedule I references schedules filed by the Company showing the effect on Duke
18 Energy Ohio's financial statements if the Alternative Regulation Plan is adopted.

19 Schedule J is a list of the witnesses who are sponsoring Schedules A through I of
20 the filing requirements.

VII. CONCLUSION

1 **Q. DO YOU HAVE AN OPINION REGARDING WHETHER DUKE**
2 **ENERGY OHIO'S RATE REQUEST IS REASONABLE?**

3 **A. Yes.**

4 **Q. PLEASE STATE YOUR OPINION.**

5 **A. Duke Energy Ohio's rate request is fair and reasonable. The date certain in Duke**
6 **Energy Ohio's last rate case was March 31, 2007, and the date certain for this**
7 **case is March 31, 2012. Despite more than five years of inflationary pressures**
8 **and capital investment, Duke Energy Ohio is requesting an overall increase in**
9 **rates of approximately 6.6 percent. Through aggressive cost management**
10 **practices, the Company has been able to hold its increase request to a reasonable**
11 **level.**

12 **Q. WERE THE ALTERNATIVE REGULATION SCHEDULES THAT YOU**
13 **SPONSOR OR CO-SPONSOR PREPARED BY YOU OR UNDER YOUR**
14 **DIRECTION AND SUPERVISION?**

15 **A. Yes.**

16 **Q. IS THE INFORMATION CONTAINED IN THE ALTERNATIVE**
17 **REGULATION PLAN SCHEDULES THAT YOU SPONSOR OR CO-**
18 **SPONNSOR ACCURATE TO THE BEST OF YOUR KNOWLEDGE AND**
19 **BELIEF?**

20 **A. Yes.**

21 **Q. DOES THIS CONCLUDE YOUR PRE-FILED DIRECT TESTIMONY?**

22 **A. Yes.**