Duke Energ	v Ohio	Exhibit	
------------	--------	---------	--

BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Duke)
Energy Ohio, Inc. to Adjust Rider DR-IM) Case No. 15-883-GE-RDR and Rider AU for 2014 SmartGrid Costs.)

DIRECT TESTIMONY OF

PEGGY A. LAUB

ON BEHALF OF

DUKE ENERGY OHIO, INC.

TABLE OF CONTENTS

PAGE

I.	INTRODUCTION	1
II.	REVENUE REQUIREMENT CALCULATIONS	2
III.	CHANGES FROM PRIOR FILING	5
	RIDER DR-IM	
	RIDER AU	
VI.	OTHER ISSUES	15
VII.	CONCLUSION	16

Attachments:

PAL-1 Rider DR-IM Revenue Requirement Calculation

PAL-2 Rider AU Revenue Requirement Calculation

I. <u>INTRODUCTION</u>

- 1 Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
- 2 A. My name is Peggy A. Laub. My business address is 139 East Fourth Street,
- 3 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, an affiliate of Duke
- 6 Energy Ohio, Inc. (Duke Energy Ohio, or Company) as Director Rates &
- 7 Regulatory Planning.
- 8 Q. PLEASE SUMMARIZE YOUR EDUCATION AND PROFESSIONAL
- 9 **QUALIFICATIONS.**
- 10 A. I received a Bachelor of Business Administration Degree with a major in
- accounting from the University of Cincinnati. I began my career with The
- 12 Cincinnati Gas & Electric Company, the predecessor of Duke Energy Ohio, Inc.,
- in the Accounting Department in 1981. I worked in various departments including
- Tax, Regulated Business Unit's financial group and Fixed Assets. In May 2006,
- following the merger with Duke Energy Corporation, I transferred to the Midwest
- US Franchised Electric & Gas accounting group. In November 2008, I transferred
- to the Midwest wholesale accounting group as Manager of Wholesale and Bulk
- Power Marketing accounting. In May 2010, I transferred to the Rate Department
- and to my current position now titled Director Rates & Regulatory Planning.
- 20 Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE PUBLIC
- 21 UTILITIES COMMISSION OF OHIO (COMMISSION)?

- 1 A. Yes. I previously testified in a number of cases before this and other regulatory
 2 commissions.
- 3 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS
- 4 **PROCEEDING?**

11

My testimony is divided into two parts. The first part addresses the electric Rider

DR-IM (Distribution Reliability – Infrastructure Modernization) and the second

part addresses the natural gas Rider AU (Advanced Utility). In both parts, I

provide an overview of the revenue requirement calculation for the respective

riders and then describe each schedule supporting the revenue requirement

calculation. I will be sponsoring Attachment PAL-1 and Attachment PAL-2 to

II. REVENUE REQUIREMENT CALCULATIONS

12 Q. PLEASE DESCRIBE THE COMPONENTS OF THE REVENUE
13 REQUIREMENTS INCLUDED IN RIDER DR-IM AND RIDER AU.

support the proposed charges for Rider DR-IM and for Rider AU.

- 14 A. The revenue requirement for both riders includes the following components:
- a return on the rate base;
- depreciation and property taxes; and
- incremental expenses.
- 18 O. HOW IS RATE BASE CALCULATED?
- A. Rate base is calculated in a manner consistent with the traditional rate base calculation for a general retail rate cases. One component is net plant, or gross plant minus accumulated depreciation. Another common component is accumulated deferred income taxes associated with accelerated tax depreciation.

I	The stipulations approved by the Commission in its Opinion and Order in Case
2	No. 08-920-EL-SSO, et al., and its Opinion and Order in Case No. 09-543-GE-
3	RDR, allow an additional component of rate base in the form of post-in-service
4	carrying costs (PISCC). Because there are deferred income taxes associated with
5	this item, an additional adjustment is made to offset rate base for accumulated
6	deferred income taxes on this item.

7 Q. ARE THERE COSTS THAT ARE SHARED BETWEEN THE ELECTRIC 8 AND GAS DISTRIBUTION BUSINESSES?

A.

Yes. The fact that Duke Energy Ohio is a combination electric and gas utility allows the Company to maximize the potential benefits of the SmartGrid project for both electric and gas customers. For much of the SmartGrid equipment, it is a simple exercise to assign costs directly to electric or to gas. The cost of some equipment and some expenses, however, is incurred for both electric and gas services.

The costs for "common" equipment are allocated between gas and electric service based on appropriate allocation factors. The development of these allocation factors is based on the Company's determination of the extent to which each type of plant (e.g., communication boxes, information technology costs (IT), etc.) contributes to the gas or electric SmartGrid function.

Q. DESCRIBE THE COMPUTATION FOR DEPRECIATION AND
PROPERTY TAX EXPENSES INCLUDED IN THE RIDER DR-IM AND
RIDER AU REVENUE REQUIREMENT.

- 1 A. Depreciation expense is annualized by using currently approved accrual rates and
- the depreciable gross plant for each plant type as of December 31, 2014.
- 3 Similarly, property tax expense is annualized by applying the latest average
- 4 property tax rates to the calculated property tax valuation as of December 31,
- 5 2014.
- 6 Q. WHAT INCREMENTAL EXPENSES ARE INCLUDED IN THE
- 7 REVENUE REQUIREMENT CALCULATIONS?
- 8 A. The only incremental expenses included in the Rider DR-IM and Rider AU
- 9 revenue requirement calculations are specifically identifiable costs associated
- with the implementation of the SmartGrid project for gas and electric. Such costs
- include Information Technology costs, system support, data transfer fees, and any
- other costs that can be directly attributed to the SmartGrid program.
- 13 Q. DO THE REVENUE REQUIREMENT CALCULATIONS REFLECT THE
- 14 SAVINGS THAT DISTRIBUTION AUTOMATION AND SMARTGRID
- 15 **PROJECTS WILL GENERATE?**
- 16 A. Yes. In the Order in Case No. 10-2326-GE-RDR, the Commission approved a
- stipulation that included an agreement by Duke Energy Ohio to establish an
- amount of savings to include in both Rider DR-IM and Rider AU. These savings
- are reflected in Schedule 12 of my attachments.
- 20 Q. DOES THE REVENUE REQUIREMENT CALCULATIONS REFLECT
- 21 ANY UNINSTALLED GAS MODULES?
- 22 A. No.

III. CHANGES FROM PRIOR FILING

- 1 Q. HAVE YOU MADE ANY CHANGES IN THE REVENUE
- 2 REQUIREMENT CALCULATIONS SINCE THE COMPANY'S LAST
- 3 SMARTGRID COST RECOVERY FILING?
- 4 A. No.
- 5 Q. PLEASE EXPLAIN THE CREDIT FOR THE COMPANY'S GAS-ONLY
- 6 CUSTOMERS.
- 7 A. The Company has customers in Adams County, Georgetown, and Lebanon, Ohio,
- 8 to whom it provides only gas service. These customers are located in an area
- 9 outside of Duke Energy Ohio's electric service territory. Duke Energy Ohio
- agreed to only include the costs of SmartGrid gas deployment in the monthly
- Rider AU charge to these customers. The overall Rider AU revenue requirement
- includes the gas portion of "common" costs and allocable project management
- organization (PMO) costs. A monthly credit amount has been calculated to
- eliminate these costs from the rider for these gas-only customers.
- 15 Q. HOW HAS THIS ADJUSTMENT BEEN SHOWN IN THE SCHEDULES
- USED TO CALCULATE THE RIDER AU REVENUE REQUIREMENT?
- 17 A. At the bottom of each supporting schedule in Attachment PAL-2, the costs related
- to "common" and PMO costs have been detailed. These costs are summarized at
- the bottom of Schedule 1A as a credit revenue requirement amount. On Schedule
- 20 13, this credit amount is divided by the total number of gas bills to calculate the
- 21 monthly credit for the 8,870 gas-only customers.

Q. ARE THE REMAINING CALCULATIONS THE SAME FOR RIDER DR-

- 2 IM AND RIDER AU?
- 3 A. Yes. The remainder of my testimony describes the schedules used for the revenue
- 4 requirement calculations for both riders. Other than the two items discussed
- 5 above, the methodology is essentially the same for both riders.

IV. RIDER DR-IM

- 6 Q. PLEASE PROVIDE A GENERAL OVERVIEW OF THE SCHEDULES
- 7 **FOR RIDER DR-IM.**
- 8 A. The schedules provide extensive detail of the revenue requirement calculations for
- 9 Rider DR-IM, starting with support for the rate base component and the pre-tax rate
- of return, followed by details for the expenses to be included. Finally, the schedules
- show the calculation of the proposed monthly rates for Rider DR-IM applicable to
- the rate classes.
- 13 O. PLEASE EXPLAIN SCHEDULE 1 FOR ELECTRIC.
- 14 A. Schedule 1 summarizes the annualized revenue requirement for Duke Energy Ohio's
- Rider DR-IM rates. The underlying rate base reflects the net balance of the
- 16 Company's investment in SmartGrid including distribution automation equipment as
- of December 31, 2014. The rate base shown is incremental to amounts in current
- rates as of the date certain used in the Company's most recently approved electric
- distribution rate case. The information on this schedule is supported in Schedules 2
- through 12.

1 Q. PLEASE EXPLAIN SCHEDULE 2 FOR ELECTRIC.

- 2 A. Schedule 2 provides the adjusted balance of plant additions at December 31, 2013,
- and actual plant additions by month from January 1, 2014, through December 31,
- 4 2014. The beginning balance as of December 31, 2013, agrees with the amounts
- 5 approved in the prior Rider DR-IM filing in Case No. 14-1051-GE-RDR.

6 Q. PLEASE EXPLAIN SCHEDULE 3 FOR ELECTRIC.

- 7 A. Schedule 3 provides the adjusted balance of accumulated provision for
- 8 depreciation at December 31, 2013, and actual provision for depreciation by
- 9 month from January 1, 2014, through December 31, 2014, to arrive at the balance as
- of December 31, 2014.

11 Q. PLEASE EXPLAIN SCHEDULE 4 FOR ELECTRIC.

- 12 A. Schedule 4 provides the adjusted balance of the PISCC regulatory asset at
- December 31, 2013, and the PISCC activity by month from January 1, 2014,
- through December 31, 2014, to arrive at the balance as of December 31, 2014. This
- schedule also provides the balance of PISCC amortization at December 31, 2013,
- and actual PISCC amortization by month from January 1, 2014, through December
- 31, 2014, to calculate the estimated balance at December 31, 2014. The net
- electric PISCC Regulatory Asset for the periods is also provided.

19 Q. PLEASE EXPLAIN SCHEDULE 5 FOR ELECTRIC.

- 20 A. Schedule 5 provides the net deferred tax balance of electric PISCC and electric
- 21 O&M at December 31, 2013, and December 31, 2014.

1 Q. PLEASE EXPLAIN SCHEDULE 6 FOR ELECTRIC.

- 2 A. Schedule 6 provides the calculation of the deferred taxes on liberalized
- depreciation for plant placed in service during vintage years 2008 through 2014.
- These deferred taxes are calculated on the electric-related SmartGrid plant in
- 5 service since the program's inception.

6 Q. PLEASE EXPLAIN SCHEDULE 7 FOR ELECTRIC.

- 7 A. Schedule 7 provides the calculation of the pre-tax weighted average cost of capital
- for the return component of the Rider DR-IM revenue requirement calculation.
- 9 The capital structure and the capital cost rates are from the most recently
- approved electric distribution rate case, Case No. 12-1682-EL-AIR.

11 Q. PLEASE EXPLAIN SCHEDULE 8 FOR ELECTRIC.

- 12 A. Schedule 8 provides the calculation of the annualized depreciation expense
- associated with additions, based on actual SmartGrid plant additions from the
- beginning of the program through December 31, 2014, using currently approved
- depreciation accrual rates.

16 Q. PLEASE EXPLAIN SCHEDULE 9 FOR ELECTRIC.

- 17 A. Schedule 9 provides a calculation of the annualized amortization of the electric
- PISCC accrued from the beginning of the program through December 31, 2014.
- The electric-related PISCC Regulatory Assets by account are in agreement with
- 20 those provided on Schedule 4 and the amortization calculations use the currently
- 21 approved average service lives.

1 Q. PLEASE EXPLAIN SCHEDULE 10 FOR ELECTRIC.

2 A. Schedule 10 is a schedule providing the calculation of the regulatory asset

associated with the deferral of O&M and depreciation costs pursuant to the

4 stipulation approved in the ESP Case.

3

8

9

10

14

15

16

19

20

21

22

23

5 Q. PLEASE EXPLAIN SCHEDULE 11 FOR ELECTRIC.

6 A. Schedule 11 provides the calculation of the annualized property tax expense based

on actual additions to electric-related SmartGrid plant in service from the

beginning of the program through December 31, 2014. This calculation follows

the process used in Duke Energy Ohio's Annual Report to the Ohio Department

of Taxation to determine the Net Property Valuation and uses the latest known

average electric property tax rate per \$1,000 of valuation.

12 Q. PLEASE EXPLAIN SCHEDULE 12 FOR ELECTRIC.

13 A. Schedule 12 provides for the savings and reduction agreed to in the Order in Case

No. 10-2326-GE-RDR. In the Order the Company agreed to include \$10.67

million in savings in the 2014 revenue requirement along with a \$4.43 million

increase in the revenue requirement for deferred recovery.

17 Q. PLEASE EXPLAIN SCHEDULE 13 FOR ELECTRIC.

18 A. Schedule 13 provides a calculation of the new Rider DR-IM monthly charge by

rate class. Pursuant to the Stipulation approved in Case No. 08-920-EL-SSO, et

al., 85% of the revenue requirement is allocable to residential customers and the

remaining 15% is allocable to non-residential customers. The allocated revenue

requirement is then divided by the number of bills (i.e., customers x 12) for the

residential and non-residential rate classes. The result is a per bill charge of

- \$6.14for all residential customers and a per bill charge of \$ 9.15 for all non-
- 2 residential customers. The Company excluded all lighting customers from Rider
- 3 DR-IM.
- 4 Q. PLEASE EXPLAIN SCHEDULE 14 FOR ELECTRIC.
- 5 A. Schedule 14 provides a cumulative total of the stimulus funding that has been
- 6 invoiced thru December 2014.
- 7 Q. PLEASE EXPLAIN SCHEDULE 15 FOR ELECTRIC.
- 8 A. The approval for the calendar year 2013 recovery was not approved until April 8,
- 9 2015. The new rates were implemented on that day but the Company had already
- billed the first 4 (four) billing cycles in April at the old rates. This schedule
- calculates the under recovery due to the delay in the implementation of the rates.
- 12 Q. ARE THERE ANY PROVISIONS OF THE STIPULATION REACHED IN
- 13 CASE NO. 13-1141-GE-RDR THAT ARE RELEVANT TO THE RIDER
- 14 **DR-IM RATE CALCULATION?**
- 15 A. Yes. The parties in this proceeding agreed to impose caps on the Rider DR-IM
- charge for residential customers for filings made in calendar years 2014 and 2015.
- 17 The cap represents the maximum monthly per meter rate that can be charged to
- residential customers for a given year. The agreed-to caps for residential Rider
- DR-IM charges are \$6.75 for the filing made in calendar year 2014 and \$7.00 for
- the filing made in calendar year 2015. Per Schedule 13 of this filing the Company
- is under the \$7.00 cap for this year.

- 1 Q. DO YOU HAVE AN OPINION REGARDING WHETHER DUKE
- 2 ENERGY OHIO'S REQUEST FOR NEW RIDER DR-IM RATES IS
- 3 **REASONABLE?**
- 4 A. Yes.
- 5 Q. PLEASE STATE YOUR OPINION.
- A. Duke Energy Ohio's rate request is fair and reasonable. I believe that the costs of service are properly allocated to customer classes and the rate design was properly performed in accordance with the terms and conditions of the Stipulation approved in Case No. 08-920-EL-SSO, et al. The proposed Rider DR-IM rates are
- within the rate caps established in the Stipulation in Case No. 13-1141-GE-RDR.

V. RIDER AU

- 11 Q. PLEASE PROVIDE A GENERAL OVERVIEW OF THE REVENUE
 12 REQUIREMENT CALCULATION FOR RIDER AU.
- A. 13 The schedules provide extensive detail of the revenue requirement calculations for 14 Rider AU starting with support for the rate base component and pre-tax rate of 15 return, followed by details for expenses to be included. As discussed earlier in my 16 testimony, many of the schedules provide support for the credit revenue requirement 17 applicable to the Company's gas-only customers and that calculation is summarized 18 on Schedule 1A. Finally, the schedules show the calculation of the proposed 19 monthly rates for Rider AU applicable to the rate classes and the monthly credit for 20 the gas-only customers.

Q. PLEASE EXPLAIN SCHEDULE 1 FOR GAS.

- 2 A. Schedule 1, summarizes the annualized revenue requirement for Duke Energy
- Ohio's Rider AU rates. The underlying rate base reflects the net balance of the
- 4 Company's investment in SmartGrid allocable to its gas distribution business as of
- 5 December 31, 2014. The rate base shown is incremental to amounts in current rates.
- The information on this schedule is supported in Schedules 2 through 13. Schedule
- 7 1A summarizes the credit to the annualized revenue requirement for the Company's
- gas only customers.

1

9 O. PLEASE EXPLAIN SCHEDULE 2 FOR GAS.

- 10 A. Schedule 2 provides the adjusted balance of plant additions at December 31, 2013,
- and the actual plant additions by month from January 1, 20143, through December
- 12 31, 2014 to arrive at the balance as of December 31,2014..

13 O. PLEASE EXPLAIN SCHEDULE 3 FOR GAS.

- 14 A. Schedule 3 provides the adjusted balance of the accumulated provision for
- depreciation at December 31, 2013 and the actual provision for depreciation by
- month from January 1, 2014, through December 31, 2014, to arrive at the balance
- as of December 31, 2014.

18 Q. PLEASE EXPLAIN SCHEDULE 4 FOR GAS.

- 19 A. Schedule 4 provides the adjusted balance of the PISCC regulatory asset not
- included in base rates at December 31, 2013, and the PISCC activity by month
- from January, 2014, through December 31, 2014, to arrive at the balance as of
- December 31, 2014. This schedule also provides actual PISCC amortization by
- month from January 1, 2014, through December 31, 2014, to calculate the balance

- at December 31, 2014. The net gas PISCC regulatory asset for the periods is also
- 2 provided.
- 3 Q. PLEASE EXPLAIN SCHEDULE 5 FOR GAS.
- 4 A. Schedule 5 provides the balance of gas PISCC and electric O&M net deferred tax
- 5 balance at December 31, 2013, and December 31, 2014.
- 6 Q. PLEASE EXPLAIN SCHEDULE 6 FOR GAS.
- 7 A. Schedule 6 provides the calculation of the deferred taxes on liberalized
- depreciation for plant placed into service after March 31, 2012.
- 9 O. PLEASE EXPLAIN SCHEDULE 7 FOR GAS.
- 10 A. Schedule 7 provides the calculation of the pre-tax weighted average cost of capital
- for the return component of the Rider AU revenue requirement calculation. The
- capital structure and the capital cost rates are from the most recently approved gas
- distribution rate case, Case No. 12-1685-GA-AIR, et al.
- 14 O. PLEASE EXPLAIN SCHEDULE 8 FOR GAS.
- 15 A. Schedule 8 provides the calculation of the annualized depreciation expense
- associated with additions, based on actual gas-related SmartGrid plant additions
- from April 1, 2012 through December 31, 2014, using currently approved
- depreciation accrual rates.
- 19 O. PLEASE EXPLAIN SCHEDULE 9 FOR GAS.
- 20 A. Schedule 9 provides a calculation of the annualized amortization of the PISCC
- accrued from April 1, 2012 through December 31, 2014. The gas-related PISCC
- 22 Regulatory Assets by account are in agreement with those provided on Schedule 4
- and the amortization calculations use the currently approved average service lives.

O. PLEASE EXPLAIN SCHEDULE 10 FOR GAS.

- 2 A. Schedule 10 is a schedule providing the calculation of the regulatory asset
- associated with the deferral of O&M and depreciation costs pursuant to the
- 4 Stipulation approved in the prior filing, Case No. 09-543-GE-RDR.

5 Q. PLEASE EXPLAIN SCHEDULE 11 FOR GAS.

- 6 A. Schedule 11 provides the calculation of the annualized property tax expense based
- on actual additions to gas-related SmartGrid plant in service from April 1, 2012
- 8 through December 31, 2014. This calculation follows the process used in Duke
- 9 Energy Ohio's Annual Report to the Ohio Department of Taxation to determine
- the Net Property Valuation and uses the latest known average gas property tax
- rate per \$1,000 of valuation.

1

12 Q. PLEASE EXPLAIN SCHEDULE 12 FOR GAS.

- 13 A. Schedule 12 provides for the savings and reduction agreed to in our Order in Case
- No.10-2326-GE-RDR. In the Order the Company agreed to a \$4,544,000 in
- savings in the 2014 revenue requirements. We have netted this amount with the
- amount of \$2,026,000 in our base rates in Case No. 12-1685-GA-AIR, resulting in
- a \$2,518,000 savings reduction in this filing.

18 Q. PLEASE EXPLAIN SCHEDULE 13 FOR GAS.

- 19 A. Schedule 13 provides the new Rider AU monthly charge per customer. Because
- the Company is proposing to allocate the Rider AU revenue requirement based on
- number of bills (i.e., customers x 12), the Rider AU monthly rate shown on
- Schedule 13 is for all customers. The allocated revenue requirement is divided by
- the total number of bills. The result is a per bill charge of \$1.22 for Rider AU for

- all customers. The per bill credit amount of \$1.06 for the Company's gas only customers is also calculated on this schedule.
- 3 Q. PLEASE EXPLAIN SCHEDULE 14 FOR GAS.
- 4 A. The approval for the calendar year 2013 recovery was not approved until April 8,
- 5 2015. The new rates were implemented on that day but the Company had already
- billed the first 4 (four) billing cycles in April at the old rates. This schedule
- 7 calculates the under recovery due to the delay in the implementation of the rates.
- 8 Q. DO YOU HAVE AN OPINION REGARDING WHETHER DUKE
- 9 ENERGY OHIO'S REQUEST FOR NEW RIDER AU RATES IS
- 10 REASONABLE?
- 11 A. Yes.
- 12 Q. PLEASE STATE YOUR OPINION.
- 13 A. Duke Energy Ohio's rate request is fair and reasonable. The methodology is
- essentially consistent with the methodology for electric Rider DR-IM, which
- follows the terms and conditions of the Stipulation approved in Case No. 08-920-
- 16 EL-SSO, et al.

VI. OTHER ISSUES

- 17 Q. HOW WILL FUTURE RATE CASES IMPACT THE FILINGS OF RIDER
- 18 **DR-IM AND RIDER AU?**
- 19 A. Both riders will continue until full deployment. Per our Order in Case No. 10-2326-
- 20 GE-RDR, the Company committed to maintain Rider DR-IM as the means to
- recover electric SmartGrid investment through the year in which full deployment (as
- determined by the Public Utilities Staff,) occurs. In the same Order the Company

- agreed to a guaranteed level of savings related to the gas portion of SmartGrid in our
- 2 next base case. In Case No 12-1685-GA-AIR the Company rolled in the gas
- 3 SmartGrid investment in base rates as of the date certain of March 31, 2012, and
- 4 then continued Rider AU for investment after the date certain similar to our process
- 5 for Rider AMRP.

VII. <u>CONCLUSION</u>

- 6 Q. WERE ATTACHMENTS PAL-1 AND PAL-2 PREPARED BY YOU OR
- 7 UNDER YOUR SUPERVISION?
- 8 A. Yes.
- 9 Q. IS THE INFORMATION CONTAINED IN ATTACHMENTS PAL-1 AND
- 10 PAL-2 TRUE AND ACCURATE TO THE BEST OF YOUR KNOWLEDGE
- 11 AND BELIEF?
- 12 A. Yes.
- 13 Q. DOES THIS CONCLUDE YOUR PRE-FILED DIRECT TESTIMONY?
- 14 A. Yes.

Duke Energy Ohio Calculation of Rider DR-IM Case No. 15-0883 Attachment PAL-1 Index of Schedules

Schedule No.	Description					
1	Revenue Requirement Summary					
2	Plant Additions by Month					
3	Depreciation Expense Accrued					
4	Post In Service Carrying Costs on Plant Additions Accrued as Regulatory Asset					
5	Deferred Income Taxes on Post In Service Carrying Costs and Deferred O&M					
6	Deferred Taxes on Liberalized Depreciation Associated with Plant Additions					
7	Summary of Weighted-Average Cost of Capital from Most Recent Retail Rate Case					
8	Annualized Depreciation Expense on Plant in Service at Year End					
9	Annualized Amortization of Post In Service Carrying Charges					
10	Regulatory Asset for Deferred O&M and Associated Carrying Costs					
11	Annualized Property Taxes on Plant in Service at Year End					
12	Incremental O&M Savings from SmartGrid Implementation					
13	Calculation of Rider DR-IM Charges					
14	Use of Stimulus Funds for SmartGrid Projects					
15	Undercollection of 2013 Revenue Requirement					

Duke Energy Ohio Cakculation of Rider DR-IM

Revenue Requirement

Ling No.		Balance 12/31/13	Adjustment	Adjusted Balance 12/31/13	Activity 2014	Cumulative thru 12/31/14	Reference
-	Heturn on Investment Plant In-Service Additions	\$268.336.263	S	toe8 936 963		90070 000	
2	fant In-Service	268,336,263	0	268,336,263	19,537,603	287,873,866	
n	Less: Accumulation Provision for Depreciation Depreciation Expense	28 982.376	c	28 082 376	17 976 161	46.057.594	2 7 7 7 2
4	Provision for Depreciation	28,982,376	0	28,982,376	17,275,161	46,257,537	Schedue 3
Ŋ	Net Regulatory Asset-Post In-Service Carrying Cost	23,328,821	0	23,328,821	5,887,559	29,216,380	Schedule 4
9	Net Deferred Tax BalancePISCC, Deferred Depreciation & CC and Deferred O&M & CC	(16,414,620)	0	(16,414,620)	(1,049,820)	(17,464,440)	Schedule 5
7	Deferred Taxes on Liberalized Depreciation	(60,366,230)	0	(60,366,230)	(3,148,743)	(63,514,973)	Schedule 6
40	Net Rate Base	185,901,858	0	185,901,858	3,951,438	189,853,296	
6	Approved Pre-tax Rate of Return			l	10.68%	10.68%	Schedule 7
5	Annualuzed Retum on Rate Base				422,014	20,276,332	
= 5 £ £ £	Operating Expenses Arnualized Provision for Depreciation For Additions Arnualized Amortization of PISCC Deferred O&M Experse and Carrying Costs Arnualized Property Tax Expense Reduction in Operation & Maintenance Expense				17,807,750 1,832,977 8,023,198 11,784,650 (6,240,000)	17,807,750 1,832,977 8,023,198 11,784,650 (6,246,000)	Schedule 8 Schedule 9 Schedule 10 Schedule 11 Schedule 11
16	Annualized Revenue Requirement - Subtotal				33,630,589	53,484,907	
17	Commerical Activity Tax Gross Up				87,667	139,423	
18	Annualized Revenue Requirement			ı	\$33,718,256	\$53,624,330	

1273172014	\$20,049 \$20,04	\$9.720 Artheby \$9.720 (\$57.980) (\$57.980) (\$57.980) (\$5.012) (\$5.0	(\$13.4) (\$10.07) (7) (7) (77) 407 3.422 1,567 9.081 7 67,125 2,773 27,422 8,2,812 442,207 (\$1,199 (\$1,20) 1,199 (\$1,111 2,114 (\$2,00) 3,148 (\$2,752 5,144 (\$2,00)
11/30/2014	\$30,839,533 \$30,839,533 \$30,639,533 \$30,641,543 \$40,644,544 \$40,644,544 \$40,64	(54) 0 0 0 0 22,232 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(\$134) (7) (9) (10) 403 1,505 78 2,772 52,458 62,458 63,605 (3,607) 33,0078
10/31/2014	\$30,639,537 \$30,639,537 \$30,645 \$65,540,660 \$1,623,180 \$1,623,180 \$1,623,180 \$1,623,180 \$1,623,180 \$1,623,180 \$1,623,180 \$1,623,180 \$1,623,180 \$1,633,180	(\$36,240) 0 0 0 (643) 158,320 (71,835) 263,720 269,705	(\$70) (9) (9) (1) 153 173 275 275 275 22,857 8 (1,658 8 (5,688) (5,688) (5,688) (5,688) (5,688) (5,688)
W30/2014	\$20.075,786 \$3.019,778 \$4.019,478 \$15.520,004 \$15.520,000 \$15.520,	\$6,046 0 0 394 64,036 (1,446) (27,178) (27,178) (185,264) (185,266) (185,266)	(\$65) (7) (7) (8) (7) (4) 1040 1040 1040 1040 1040 1040 1040 10
4/31/2014	200 0007, 140 \$10 000 740 \$10	(75) (73) (73) (73) (73) (73) (73) (73) (73	(\$85) (7) (8) (7) (8) (901) 1306 1373 1372 1276 1276 17,383) 17,383) 17,383) 17,383)
7/31/2014	\$30,870,870 \$3,870,870 \$3,870,870 \$1,820,870	\$170 0 0 0 0 18.768 18.705 (705) (705) (705) 810.00 810.00	(\$85) (7) (8) (7) (8) (8) (8) (8) (8) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9
470/2014	\$20 000 221 \$3.018 147 \$4.0170 \$1.55.0 55 \$20.000 41 \$45.50 25 \$1.65.4 600 \$1.65.4 600 \$1.	(\$341) (17) (1,467) (2,1487) (2,1487) (3,2,2,300) (3,2,2,300) (18) (4,788) (18) (4,788) (18) (4,788) (18) (4,788) (18) (4,788) (18) (18) (18) (18) (18) (18) (18) (18)	(\$65) (7) (9) (10) 23-755 34-469 (10-689) (10-689) (10-689) (10-689) (10-689)
\$102/16/5	\$20,810.242 \$2,818.847 \$2,818.847 \$2,818.247 \$4,000.253	81,457 138 63,385 100,512 48,124 (5,228) 2,47,181 159,564 169,2910	(\$87) (7) (8) (7) (8) (805) (1000) (11,003) (11,003) (11,003)
41020079	230 268 505 536 19 647 540 548 557 117 747 557 118 743 557 118 743	65.400 (89) 65.310 (20.041) (20.041) (20.041) (20.041) (11.318 2.06.22 (2.06.22)	(396) (7) (7) (7) (8) (8) (8) (8) (8) (12,016) (12,016) (12,016) (13,001)
3/31/2014	\$30,005 345 \$30,005 \$340,005 \$340,005 \$340,005 \$340,005 \$340,005 \$31,0	(97,100) (90,13,287 (13,287 (13,187 (13,187 (13,187 (14,187) (14,187) (14,187)	(\$84) (7) (7) (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
27272014	230,870,445 23,818,806 39,40,657 33,444,950 825,753,89 31,023,985 31,041,860 31,041,860 31,041,860 31,041,860 31,041,860 31,041,860	527,420 (329) 0 55,444 (152,04	(\$120) (37) (37) (40) (40) (40) (40) (40) (40) (40) (40
1/21/2014	\$30,044,025 \$3,620,134 \$4,025,134 \$41,025 \$1,426 \$1,426 \$1,426 \$1,426 \$1,426 \$1,620 \$1,426 \$1,620 \$1	(40.156) (41.156) (41.156) (20.001) 20.004 77.1562 (19.1762 (14.176 (14.276 22.65.24 44.276 44.276	3
Belence at 12/31/2013	232 8C 9023 1027 9C 9023 1027 9C 9023 1027 9C 9023 1027 9C 9023 1027 9C		
Adjustment	9 0 0 0 0 0 0 0 0 0 0 0		
Belance of 12/31/2013	\$30 923 113 \$624 290 \$12,545 \$1357 665 \$1357 665 \$1357 665 \$1455 602 \$199 80 102 \$199 80 102 \$190 80 80 80 80 80 \$190 80 80 80 80 \$190 80 80 80 80 \$190 80 80 80 \$190 80 80 80 80 \$190 80 80 80 80 \$190 80 \$		
Plent Account	30202 30202 30203 30203 30203 31702 30702 30700 18700 18700	36200 36205 36505 36400 36500 37101 37101 19700 19710	36200 36202 36202 36400 36400 37002 39700 39700 17000 17000 17001 18101
	Comission broadcast Mejor Estipment Mejor Estipment Mejor Estipment Mejor Estipment Poles, Towns and Fistures Poles, Towns and Fistures Lessad Meleon (Expressing Equip Communication Estipment Estipment Paradola Estiment Paradola Estiment Paradola Estiment Paradola Estiment Communication Estipment Common Estiment Estiment Estiment Total	States Explaned States Explaned Carbon Explaned Detrobuses States Explaned Detrobuses States Explaned Detrobuses States Explaned Detrobuses Annual Explaned Detrobuses Annual Explaned Carbon Victoria Carbon States Communication Explaned Communication Explaned Detrobuses Leaded AM Makes Communication Explaned Common Tetal Detrobuses Detrob	Depociation on current Year Addisons Station Ediption of Major Ediption of Major Ediption Ediption of Major Ediption Ediption of Major Ediption Major
흥	- 40 4 40 8 4 5 5 5 5 5	282288882888	

Dute Energy Ohlo Calculation of Rider DR-BI Accumulated Provision for Depraciation

		Plant	Balance at		Balance at													
	•	Account	5102/1521	Adjustments	12/31/2013	1/31/2014	2/28/2014	3/31/2014	4/30/2014	521/2014	4102/00/3	7/31/2014	B/31/2014	9/30/2014	10/31/2014	11/20/2014	12/31/2014	
Ä	Cumulative																	
Statio	Station Equipment	36200	\$1,557,423		\$1,557,423	\$1,606,900	\$1,656,249	\$1,705,642	\$1,755,023	S1 804 413	\$1.853.80S	£1 002 107	E1 052 500	42 001 001	P-2 chE 0 chBc4	900 000	47.000	
흄	Major Equipment	36202	189,304		189,304	\$195,100	200 885	206 687	_	218 271	224 063	220 000	93C 647	100,100,26	200,100,26	92,100,123	B90'051'24	
Distrib	Distribution Station Equipment	36305	53,705		53 705	557 633	61 552	65,471		27,100	77 17-20	64.030	10000	241,439	162,142	250,023	258,815	
Polos,	Poles, Towers and Flatmes	36400	79,223		76.223	S.R.S. 0-26	02 605	200 5.05	100 403	012 440	200	000000	90.00	000,000	/08'28	929'94	100,745	
Clear	Distribution OH Conduct & Devises	36500	1 281 087		1 201 007	41 245 631	1 410 150	4 475 995	200,900	800,000	2000	127,570	24.72	141,897	149,D16	156.134	163,257	
20.00	passed Motors	azuuze	0 507 BAD		0 600 000	00.007.000	0000000	0.000,000	0.7000	1,040,094	1/6/0/9/1	BCB'CE/	1,801,183	1,966,967	1,822,44	1,998,393	2,064,394	
	Flortmair Data Promosting Equin	2000	652.040		0,302,040	111/200'06	899.06%A	291,586,8	8'86' DS6'8	10,324,003	10,687,965	11,062,226	11,416,636	11,781,028	12,145,375	12,509,722	12,874,069	
	Commence Contract Change	Out of	102,000		/97700	10,104	/101,94/	729,013	756,100	762,188	810,274	837,351	864,428	891,504	918,557	945,610	972 689	
3	THE PROPERTY OF THE PROPERTY O	20/00	100/ /00		11,567,769	12,167,908	12,668,047	13,189,333	13,723,941	14.258.549	14,780,157	15,347,454	15,900,352	16.453.499	17,006,495	17,559,092	18 112 043	
		30300	1,100,775		1,100,775	\$1,198,907	1,297,038	1,455,998	1,615,413	1,774,874	1,934,248	2,093,633	2.253.006	2.412.360	2 571 547	2 7 to 7 tu	2 890 085	
8	eased AMI Motors	17001	371,183		371 193	\$426,924	483,913	528,152	571.868	616.536	662 578	700 R20	757 077	BOR 775	BCA 821	000 000	000,000	
8	Communication Equipment Common	19700	3,484,374		3,484,374	\$3,645,110	3,808,083	3 978 745	A 151 A31	4 325 TOB	4 500 979	4 601 704	4 867 663	C 0.76 and	20,000	5 400,000	901,108	
Elect	Electronic Data Processing Common	19101	41,396		41,396	\$42,420	43,444	44.468	45.492	48 516	47 540	48 564	40 588	2,072,090	2000,000	2,462,083	096,559,6	
Total	7	•	\$28,982,376	8	1	L	П	П	н	1	Г	П	107.00	20.00	н	H	53.684	
		•				L	ŀ.	Ш		П		ı		040'710'14	ı	944.77.3.000	2070A	
	CCREmental																	Total
7	Station Equipment	38200				40.477	40.040	200-00	40.00	40 000	00000							Activity
ğ	Major Foutenant	28202				10'55		207/84	100'80	200	785'84	43,382	49,382	49,392	49,401	49,343	49,343	\$592,645
À	Distribution Station Economical	20105				267,03	2016	3,782	3,792	5, 792	5,782	5,792	282'5	5,792	5,792	5,792	5,792	115,662
J	Dobe Tourse and Did	20000				3,926	3,919	3,919	3,919	3,919	3,920	3,920	3,920	3,919	3,919	3,919	3,919	\$47,040
]	Laborate de la regulação	20400				6,715	6,757	6,870	6,897	6,987	7,114	7,107	7,109	7,118	7,119	7,118	7.123	\$84,034
	DESTRUCTOR CONDICT & DAMSOS	36500				64,444	20,000	64,979	65,111	65,048	65,283	65,381	65,425	65,484	65.577	65,949	66.001	\$789,307
8	Leased Meters	37002				364.271	363,578	364,493	365,216	363,605	363,862	364.361	364.410	364.392	364 347	764.347	364 247	64 171 720
g G	Electronic Data Processing Equip	39101				24,330	24,330	27,066	27,087	27,089	27,085	27.077	27.077	27.078	27.053	27.063	27.060	2011170
8	Communication Egulpment Electric	39700				500,139	500,139	521.286	534 608	524 60B	534 RDB	554.907	\$57.909	EE2 147	567 000	562 603	20013	200,000
ğ	Intangible Electric	30300				132	98.131	158 960	150 415	150 461	159.374	150 285	150 173	100 001	200,200	180,264	100,000	90,444,274
988	Leased AMI Meters	1,0071				55,731	56,989	44 230	43.716	44 668	46 042	47.651	48 749	40.708	50,007	200 00	155,851	067,697,18
ĕ	Communication Equipment Common	19700				160 736	150 083	179.652	172 GBG	174 277	175 161	100	000000	46,790	000'00	CON ST	200,20	570'DAC4
Section	Electronic Data Processing Common	19101				1,024	1 024	1 024	100	1 024	1 024	400	1 024	192,845	192,371	183,814	183,877	\$2,171,586
Total	-	•				\$1 221 726	L	l.	ı	ı	I.	200,000	1.024	1.024	1024	1.024	1,024	\$12.258
		•				1 27. F.C.	ı	ľ	П	ı	\$1,438,56U	\$1.475.619	\$1,476,117	\$1.478.341	\$1,478,832	\$1,482,208	\$1,483,649	\$17.275,161
		Dec	Depreciation Percent	19														
			JAN DEC	ı														
ĝ	nchemental																	
	Station Equipment	36200	1.92%															
Ĭ	Major Equipment	36202	1.92%															
툊	Dishibution Station Equipment	36305	5.00%															
ğ	Poles, Towers and Finkuras	36400	2.40%															
툪	Distribution OH Conduct & Devises	36500	2.80%															
985	Leased Meters	37002	667															
Poct	Electronic Data Processing Equip	39101	20.00%															
Ē	Communication Equipment Electric	30700	667%															
16an	ntangble Electric	30300	20.00%															
988	Leased AMI Moters	17001	8.67%															
Jul of	Communication Equipment Common	19700	SATE															
Part	Electronic Data Processor Common	10101	20.00%															
	Total Samuel Control of the Control		******															

Duka Energy Ohlo Cakudetlon of Rider DR-IM Hel Regulatory Asset – Post in-Service Carrying Cast

Account	Decembles	Balance at		Adjusted Balance at													Balance at
8		5102115771	Authoritin Brit	120112013	1/31/2014	2/24/2014	731:2014 A	4/30/2014	521/2014	6,00,2014	7/21/2014	1/31/2014	9/30/2014	10/21/2014	11/20/2014	12/31/2014	12/31/2014
Regulatory	-€																
20		\$2,877,485		\$2,877,485	\$73,782	\$73,988	\$74,352	\$55,660	\$55,916	\$56,150	\$56,403	\$56.647	100 953	\$57,085	\$57.9K4	647 621	62 600 150
200		1347,711		\$347,711	\$8,170	\$9,196	\$8,231	\$4,842	Z387X	\$4.884	24,908	\$4.927	24 948	2883	\$4.001	65,012	C. 16 650
62368		106,962		\$286,901	(\$5,020)	(\$5,046)	(\$5,068)	(\$14,452)	(\$14,515)	(\$14,577)	(\$14,640)	(\$14,704)	(\$14,768)	(\$14.872)	(\$14 BOS)	/C14 DEDI	6130.421
2	5x Poles, Lowers and Flutures	\$174,336		\$174,336	\$11,346	\$11,562	\$11,763	\$11,906	\$12,183	\$12,375	\$12.423	\$12.489	\$12,555	S12 608	\$12.667	£12 736	6770 060
18230X		\$2,301,587		\$2,301,587	\$82,145	\$82,997	\$83,808	\$49,398	\$49.771	\$50.296	\$50.645	650 058	102.153	251 075	E 5.3 E 0.3	46.040	P3 010 744
105.301		\$6,804,359		\$6,804,359	\$151,312	\$152,063	\$153,350	\$79,241	\$79,056	\$79,683	\$80.251	\$80.611	\$30 835	SR1 268	C81 R20	CB1 100	£7 004 959
100.20	TERCHOLIC DATA PROCESSING EQUIP	\$130,565		\$139,595	\$2,440	\$2,806	\$71,63	\$2,528	\$2.538	\$2,548	\$2,558	22.589	22.577	\$2 585	£3 £03	BUS CS	4170 195
82361		\$7,604,865		\$7,604,865	\$270,685	\$280,091	\$294,725	\$169,486	\$170.220	\$178,623	\$186 519	\$186.879	£187 728	£188 724	K100 175	6100 163	810 007 470
18236x		\$731,034		\$731,034	\$3,440	\$11,354	\$19,362	\$16,175	\$16.240	\$16,300	1718	\$18 437	S16 484	K18 524	C18 R24	610 017	000 5102
E236x		\$337,718		\$337,718	\$45,355	\$41.076	290 90%	X31.081	20122	\$30,180	t24 270	675.050	6.25 0.25	6.17 (000	610,024	100000	9013,000
18236x		2,442,284		\$2,442,284	\$80,503	\$85,492	\$90.419	\$50.378	009 098	287,308	\$73 002	475 DDB	£75 770	670 474	6-TT-20-	200,000	9775,444
\$8236x		7,716		\$7,716	\$33	234	453 453	12	PL3	72.3	723	PL3	676	300	1000		3,343,920
	Total	\$24,065,591	8	\$24,055,501	\$724,191	\$744.603	\$770.237	\$485.277	\$469,038	\$486.634	\$500,602	\$506.913	\$510,318	\$514.284	\$518.523	\$521,225	\$30,790,636
ă :	ζ.																
8236		\$22,037		\$22,007	\$1,717	\$1,717	\$1,717	\$2,914	\$2.914	\$2,914	\$2,014	\$2.014	67 014	£10 C3	4000	40.042	200 400
18238x		\$4,131		101.12	\$275	\$275	\$275	2277	7253	1277	775%	22.27	4477		#1 R'34	C14,24	514,554
B22363		\$10,200		\$10,200	\$715	\$715	\$715	\$1,396	\$1,396	51.396	\$1.398	21.396	61 704	£1 70K	1 200	60 202	90,000
E238		\$306		9603	3	3	3	\$130	\$130	8139	8130	8130	\$170	6130	00710	0000	016,424
18238x		\$15,081		\$15,081	\$1,139	\$1.139	\$1.139	22.74	12 CM	20,00	m.c.c.	#2 C3	80 534	200	0000	8000	9//10
18236x		\$206,828		\$206,828	\$11,369	\$11,369	\$11,360	E23 683	£22 683	691683	237.683	623 603	600.000	600 000	400 cod	1077	138,607
18238x	IX Electronic Data Processing Equip	\$10,518		\$10,518	\$961	1963	2961	S1 R80	\$1.890	\$1 BBD	61 BBD	61 800	44 880	943,003	\$23,003	323,662	5454,081
18236x		778,8003		\$308.877	\$13955	\$13.955	\$10.056	E26 536	428 576	676 576	000,100	917 914	000,100	000,14	088,14	8/8/18	\$30,319
182381		\$82.440		\$82.440	57.117	87 117	57 117	642 000	613 000	640,000	0.000	000000	2000	820,526	\$26,536	\$26,536	\$589,566
18236x		5		9			11111	2007	200.216	312,002	\$12,002	\$12,002	\$12,002	\$12,002	\$12,002	\$12,002	\$211,809
B236x		245 R75		\$65 B25	24 240	200	64 240	40 00E	# DO CO	1	1	ī	3	3	7	242	1003
18236x		5437		27.73		* 2 5	00.7	48,002	50,00	C20'64	570,64	CZ()25	23/62	29,025	\$9,025	220,03	\$159,768
	Total	2726 770	S	8726 770	775	C11 6.8.1	200	300	100 002	100	196	I PS	281	183	\$81	280	\$1.261
				0120710	100	+06,114	NO. 14	117.084	260.31	12095	580,311	\$80,311	\$80,311	\$80,311	\$80,311	\$80,306	\$1.574,256
- 5	An Anna Bind																
ă	ξ.																
30230		\$2,855,448		\$2,855,448	\$72,065	\$72.271	\$72,635	\$52,748	\$53,002	\$53.248	\$53.480	553 733	000 253	554.171	654 240	664 840	C.9 C.C.C. 740
182381		\$343,580		\$343,580	\$7,895	\$7,921	\$7,956	\$4.465	24,486	20575	22.53	54.550	25.57	54 500	21812	64.634	6 200 2000
182381		\$276,701		\$276,701	(\$5,735)	(\$5.781)	(\$5,785)	(\$15,848)	(\$15,911)	(\$15.973)	(\$16,036)	(\$16,100)	/S16 1641	(818 228)	/E1E 3021	(e sa 257)	6017500
182361		046 CT 18		\$173,940	\$11,302	\$11,518	\$11.719	\$11,787	\$12.054	\$12.236	\$12.284	\$12.350	812 418	£12 460	613 678	849 500	0000000
18236x		\$2,286,506		\$2,286,506	\$31,006	891.858	\$62 559	\$47.164	\$47.537	\$48.087	548 411	SAR 725	£40 na7	8.45.74s	650.050	416,300	101,912
8	x Leased Meters	\$6,507,531		\$6,597,531	\$139,943	\$140.684	\$141 091	855 558	455 371	65A D1D	45.45	660000	PE7 953	100000	400,004	and its	82,872,134
18238x	x Electronic Data Processino Equip	\$129 077		\$129.077	\$1.470	¢1 845	23.24	66.40	0.000	nin'are	900,000	97A'0CE	70/100	20/2002	25/33/	857.42	\$7,530,771
18238x		£7 205 0.00		87 MOE 000	916.0300	0001000	C12/24	Dio	9000	ROOM	2/04	1994	180	\$703	\$717	\$730	\$140,808
8278		000,000,00		200 CAZ 14	\$250,/30	97.00°130	5Z80,770	\$142,950	\$143,684	\$152,087	\$159,963	\$160,343	\$161,190	\$161,788	\$162,586	\$163,627	\$9,507,862
A236.		C727 718		9040,094	20.25	ì	\$12,245	1	14 Z.18	24.298	17.00	\$4,435	7482	2,532	\$4,622	\$4,945	\$701,493
92.50		BLU'SEC		BL () 72	8	241,076	236,085	103/03/	\$22,078	\$30,145	274,186	\$35,015	\$35,828	\$37,255	\$38,521	\$37,751	\$775,050
8036	T Electronic Date December Common	95,070,24		BCB,016,36	\$/8Z63		671,004	\$50,353	\$21,575	\$58,284	\$64,877	\$65,981	102,888	\$67,409	\$68,326		\$3,183,658
3		\$21.728.831	5	8/7/8	18	28	\$700 £70	(847)	(547)	(\$47)	(\$47)	(\$47)	(\$46)	(\$46)	(\$46)		\$6.866
	!	90,020,030		20,026,636	170.700	ı	\$128.673	2384.300	\$388.727	\$408.523	M23.291	\$426.602	\$430,007	\$433,973	\$438,212		529.216.380
		Jan - Dec															
	PISCC Rate used in 2014	6.32%															
•																	
ě :	뚪		80			2012											
18238x			\$2,399,623	\$8,750,332		21,107,609											
18238x			\$956,938		\$2,082,440	\$2,873,492											
105201			\$640,421			\$4,551,045											
195791						\$929,538											
18236x			\$1,669,379	\$6,622,181		10,000,143											
182381		\$6,575,444	\$8,659,836	\$20,638,950		\$54,518,600											
18236r				\$670,020		\$1.189.379											
18238x		\$12,016,987	\$11,948,495			65.478.28n											
B238x						20 EN 2015											
8238x						10,790,041											
R236=		\$1,078,040	69 200 624	01 600 450		\$1,230,02,14											
R238x		K 10 523	610 622		312,783,783	9Cr.18Z,/U9											
3		220,816	22C,818	226,816		\$61,445											
	Total	\$19,647,993	\$28 894 B49	SAS 608 138 81	E125 173 BOL \$107 745 277	27 755 7m											
					Edition of the	B1,130,146											

Net Deferred Tax Balance -- PISCC, Deferred Deprec and Deferred O&M

Line <u>No.</u>		Balance at 12/31/2013		12/31/2014
1	Net Deferred Tax Balance - PISCC Ending Balance Per Sch 4	\$23,328,821		\$29,216,380
2	Tax Rate	35.00%		35.00%
3	Cumulative ADIT @ 35%	(\$8,165,087)		(\$10,225,733)
	Net Deferred Tax Balance - Deferred D	Depreciation and Carrying C	Costs	
4	Ending Balance Per Sch 10	\$4,044,615		\$3,977,744
5	Tax Rate	35.00%		35.00%
6	Cumulative ADIT @ 35%	(\$1,415,615)		(\$1,392,210)
_	Net Deferred Tax Balance - Deferred C			
7	Ending Balance Per Sch 10	\$19,525,481		\$16,704,276
8	Tax Rate	35.00%		35.00%
9	Cumulative ADIT @ 35%	(\$6,833,918)		(\$5,846,497)
	Total	(\$16,414,620)	Total	(\$17,464,440)

Dake Energy Ohio Calculation of Rider DR-as Daterred Yasse on Liberational Deposed

17	õ	#	z = z =	5004		ы	-	₽ ₹
Facinity Deferral Rate	Federal Deferred Taxes @ 35.00%	Tax Depreciation in Excess of Book Depreciation	Total Book Depression Lass Book Depression Had Book Depression	Tat Depreciation - MACRS Tat Depreciation - Bonus - 50% Tat Depreciation - Bonus - 100% Tat Depreciation - Bonus - 100% Total Tat Depreciation	Tax Base in Genice subject to Bornes Depreciation - 50%, Bornes Depreciation - 100% IAACRS Tiddl Tim Depreciation Base	Book to Tax Bases Adjustments:	Total Plant to-Service	
35 00%	(\$3 772,492)	10 771 549	225, 398 0 0 225, 308	1,179,950 9,823,997 0 11,003,947	19.647,980 0 0 19.647,987	•	\$19 647.993	Total Tax Year 2005
35 00%	(\$2,000,544)	5,715 850	1,259,916 0 0 1,259,916	2.432.338 4.523.427 0 4.955.786	28.684.847 0 0 0 28.684.847		\$28,894,847	Tax Years Yelul Yax Year 2000
35 00%	(\$9 142 745)	26,122,129	2,580,180 0 0 2,580,180	4.158,340 13.022,840 11.521,108 28,702,286	54.087,031 11.521,100 0 05.008,139	0	\$65,000,139	Tax Years 2005-2012 (By las year tetal) Tax Tetal Year Yest 2019 Yest 2019
35 00%	(\$20 20A 992)	57,728 549	5,305,506 0 0 0 5,305,506	4,796,205 1,229,733 56,906,197 63,004,135	54,7 at, 498 68 427,305 0 125,173 801	0	\$125,173.802	Total Tax Yest 2811
35 00%	(\$12.234.703)	C62 956 FC	0 0 0 0 0 0 0	7.548.322 36.290.851 0 43.837.273	129.329.398 88.427.306 0 197.756.703	0	\$197,755 704	Potal Tax You 2012
35 00%	\$142 820	(408.056)	1.278.714 0 0 0 1.278.714	870,858 0 870,858	19.647.995 0 0 19.647.995		\$19 847,903	Том Утака 2009
35 00%	(\$21 819)	61,767	405 475 0 0 406 475	470.242 0	10,730,164 0 10,736,164	0	\$10 736 184	Total Yeshoo 2009
35 00%	\$308 038	(874 300)	2,008.008 0 2,008.008	1,131,850	21,294,945 11,521,108 0 22,816,053	0	\$32 818 053	Total Yrtana 2010
35 00%	\$1.104 235	(3.383 529)	3.801.408	217,87% 0 0 217,87%	3,112,787 56,452,867 0 59,565,664	0	150 505 083	Tax Year 2013 (By Yindage Total Yichara 2011 Yz
35.00%	(\$1.032.782)	2.950.807	4,140,808	7,081,513 0 0 7,081,513	72,581,902 8 8 72,581,902	0	\$72,581,902	Total Yrdace 2012
35 00%	(\$13 589 439)	36.626.960	1,722,825 0 1,722,825	4,055,548 38,494,245 0 40,549,763	72,986,490 0 72,986,490	0	\$72,900 490	Total Yithan 2013
	(\$13 010 750)	37,173,570	13 150 265 0 0 13 150 265	13,837,590 36,494,245 0 0 60 331,635	200.302.281 67.974.005 0	0	545 BCE 0428	Total Tax You 2013

Deferred Taxes on Liberalized Depreciation

Line				Tax Year 2014 (p	art 1 of 4)		
No.			Vintage 2008			Vintage 2009	
		7-Year MACRS	10-Year MACRS	Total Vintage 2008	7-Year MACRS	10-Year MACRS	Total Vintage 2009
1	Total Plant In-Service	\$13,053,027	\$6,594,966	\$19,647,993	\$1,159,563	\$9,576,601	\$10.736.164
2	Book to Tax Basis Adjustments:	0	0	0	0	0	0
	Tax Base In-Service subject to						
3	Bonus Depreciation - 50%	13,053,027	6.594,966	19.647.993	1,159,563	9,576,601	10,736,164
4	Bonus Depreciation - 100%	0	0	0.0.7	0	0,570,001	0,700,104
5	MACRS	0	ō	ō	ŏ	ō	ő
6	Total Tax Depreciation Base	13.053.027	6,594,966	19,647,993	1,159,563	9,576,601	10,736,164
7	Tax Depreciation - MACRS	582,491	288.200	870.691	51,745	418,450	470,195
8	Tax Depreciation - Bonus - 50%	0	0	0	0	0	0
9	Tax Depreciation - Bonus - 100%			_	_	•	-
10	Total Tax Depreciation	582,491	268,200	870,691	51,745	418,450	470,195
	Book Depreciation						
11	Total Book Depreciation	870,637	438,582	1,309,219	77,343	348,971	426.314
12	Less: Book Depr on AFUDC Equity	0	0	0	0	0	0
13		0	0	0	0	0	0
14	Net Book Depreciation	870,637	438,582	1,309,219	77,343	348,971	426,314
15	Tax Depreciation in Excess of Book Depreciation	(288,146)	(150,382)	(438,528)	(25,598)	69,479	43,881
16	Federal Deferred Taxes @ 35.00%	\$100,851	\$52,634	\$153,485	\$8,959	(\$24,318)	(\$15,359)
17	Federal Deferral Rate			35.00%			35.00%

Deferred Taxes on Liberalized Depreciation

Line						Tax 1	Year 2014 (pert 2 of	4)				
No.				Vintage 2010					Vintage	0 2011		
		MACRS	S-Year MACRS	7-Year MACRS	MACRS	Total Virtage 2010	3-Year MACRS	5-Year MACRS	7-Year MACRS	10-Year MACRS	20-Year MACRS	Total Virtage 2011
1	Total Plant In-Service	\$2,068,921	\$670.020	87.014.896	\$23.042.217	\$32,816,053	\$1.838.900	\$462,402	\$26.611,153	\$29.603,123	\$850.085	\$59.585.863
2	Book to Tex Sasis Adjustments	0	0	0	0	0	0	0	0	0		0
	Tax Base In-Service subject to:											
3	Bonus Depreciation - 50%	2,088,921	670.020	7,014,695	11,521,109	21.294.945	1,581,454	305,165		1,192,125	34,003	
4	Bonus Depreciation - 100%	0	0	0	11.521.108	11,521,108	257.448	157,216	26,611,153	28.610.999	816.083	3,112,767
5	MACRS	o o	ō	•	11,0011100	0	0000,163	0	20,011,153	\$8,010,999	819,063	58,452,897 0
6	Total Tax Depreciation Base	2.088.921	670,020	7.014.895	23.042.217	32.816.053	1,838.900	462.401	26.611,153	29.803.124	850,086	59.565.564
7	Tax Depreciation - MACRS	0	36.503	313.040	503.472	855,105	50,569	40.000		50 P.I.		
- 1	Tax Depreciation - Bonus - 50%	n	30.363	213,040	303,472	639,103	VOC.00	17,579	0	59,749	1,050	138,947
9	Tax Depreciation - Bonus - 100%	•	•	ŏ	n	U	0	0	0	U	0	0
10	Total Tax Depreciation		38 593	313,040	503,472	855,105	58,569	17,879	0	59,749	1,050	138,947
	Book Depreciation			0.0.0.0		***************************************	00,000	17,2019		98,148	1.050	130,947
11	Total Book Depreciation	417,784	137,908	487,693	1,044,912	2,068,498	367,780	92,480	1,774,964	1,433,965	22,113	3,691,302
12	Less: Book Depr on AFUDC Equity	0	0	0	0	0.000.400	001,700	02.400	1.774,804	0	22,113	202,180,5
13	, , ,		ā	ō	-	•	•					U
14	Net Book Depreciation	417,784	137,908	467,693	1,044,912	2,068,498	367,780	92.480	1,774,984	1,433,965	22,113	3,891,302
15	Tax Depreciation in Excess of Book Depreciation	(417.784)	(99,315)	(154.854)	(\$41,440)	(1,213,393)	(309.211)	(74.902)	(1,774.964)	(1,374,218)	(21,063)	(3.554.356)
16	Federal Deferred Taxes @ 35 00%	\$148,224	\$34,760	\$54,199	\$169.504	\$424.687	\$108,224	\$26,216	\$621,237	\$480.975	\$7,372	\$1,244,024
17	Federal Deterral Rate					35 00%						35 00%

35 00% 35 00%

Line							Test Yee	r 3014 (part 3 of 4)					
No.				- Vinlag	2012			100		Vitalge	2013		1-310 57
		3-Year MACHS	S-Year MACRS	7-Year MACES	10-Year MACRS	MACRS	Total Vintage 2012	3-Year MAGES	MACRS	7-Year MACRS	10-Year MACRS	20-Year MACRS	Total Vintage 2013
1	Total Plant In-Service	\$250 001	\$90 800	\$37,632,351	\$34,383,425	\$9 155	\$72,581,902	\$1,700,900	\$270,423	833 227,134	\$35,361,826	\$2,428,118	572,968 490
2	Book to Tax Basis Adjustments.	0	0	0	0		0	0	0	0	0		0
	Tax Base In-Service subsect to												
3	Bonus Decreculary - 50%	259.091	99,680	37 832 351	34,383,425	4.155	72,581,902	1,700,989	279.423	33,227,134	25 261 828	2,429,118	72,968 490
4	Bonus Deprecution - 100%	0	0	0	0	0.100	0	1.700,000	270.423	39.227.134	43,401,620	2,420,110	72,968,490
- 5	MACRS	ó	Ď	o o	Ď	ă			á			ř	0
- 0	Total Tax Depreciation Base	250 001	98 860	37 832.351	34 383 425	8 155	72.501.902	1,700 989	270 423	33 227,134	35.361 826	2 426 118	72.988 490
7	Tax Depreciation - MACRS	19,192	9 492	3,308,817	2.027.581	272	5.365.366	378,002	43.268	4.068.663	2 453 227	87,643	7.030.802
- 8	Tex Depreciation - Bonus - 50%	0	D	0	0		0	0.000		0.000,000	0.000.007	01,042	7,000,000
9	Tex Depreciation - Bonus - 100%	0	0	o o	Ď		0	i i	0	ő	ň	ň	0
10	Total Tax Depreciation	19,192	9.492	3,300.017	2.027,591	272	8,365,365	378,002	43,266	4.064.863	2.453.227	87,643	7,030,802
	Back Depreceston				T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
11	Total Book Depreciation	\$1,616	19.778	2,523,418	1,550,903	195	4,154,201	340,198	54.085	2,218,250	1,000,003	88,276	4,367,171
12	Lass: Book Depr on AFUDC Equity	0	0	0	0	0	0	Ð	0	0	0	Q	0
14	Net Book Depreciation	61,018	19 778	2,523,418	1,558,993	196	4 154,201	\$40,198	64 065	2,216,250	1,000,363	50.275	4.367,171
15	Tax Depreciation in Excess of Book Depreciation	(32 626)	(10.284)	785,309	449 590	77	1.211,164	37,804	(10-817)	1.852.413	754 864	29,368	2 963 631
18	Federal Deferred Taxes @ 35 00%	\$11.419	\$3,500	(\$274 890)	(\$164 000)	(\$27)	(\$423 908)	(\$13.231)	\$3.700	(5648 344)	(\$264 202)	(\$10 279)	(\$932.270)
17	Federal Deferral Rate						35 00%						35 00%

35 00%

Deferred Taxes on Liberalized Depreciation

Line				Tax Year 2014	(part 4 of 4)			
No.		A STATE OF THE STA	0.000	Vintage		X 500.0		
		3-Year MACRS	5-Year MACRS	7-Year MACRS	10-Year MACRS	20-Year MACRS	Total Vintage 2014	Total Tax Year 2014
1	Total Plant In-Service	\$3,779,316	\$163,448	\$16,107.572	(\$720,681)	\$207,948	\$19,537,603	\$287,873,868
2	Book to Tax Basis Adjustments:	0	0	0	0		0	0
3 4 5	Tax Base In Service subject to: Bonus Depreciation - 50% Bonus Depreciation - 100% MACRS	3,779,316 0	163,448 0	16,107,572 0	(720,681) 0	207,948 0	19,537,603 0 0	219,899,864 67,974,005 0
6	Total Tax Depreciation Base	3,779,316	163,448	16,107,572	(720,681)	207,948	19,537,603	287,873,869
7 6 9	Tax Depreciation - MACRS Tax Depreciation - Bonus - 50% Tax Depreciation - Bonus - 100%	629,680 1,889,658 0	16,345 61,724 0	1,150,564 8,053,786 0	(27,026) (360,341)	3,899 103,974	1,773,662 9,768,802	16,502,768 9,768,802
10	Total Tax Depreciation	2,519,538	98,069	9,204,350	(387,367)	107,873	11,542,464	26,271,569
11 12 13	Book Depreciation Total Book Depreciation Less: Book Depr on AFUDC Equity	611,711 0	27,422 0	685,359 0	(69,488) 0	3,452 0	1,258,45 6 0	17,275,161
14	Net Book Depreciation	611,711	27,422	685,359	(69,488)	3,452	1,258,456	17,275,161
15	Tax Depreciation in Excess of Book Depreciation	1,907,827	70,647	8.518,991	(317,879)	104,421	10.284,008	8,996,408
16	Federal Deferred Taxes @ 35.00%	(\$667,739)	(\$24,726)	(\$2,981,647)	\$ <u>1</u> 11,257	(\$36,547)	(\$3,599,402)	(\$3,148,743)
17	Federal Delerrat Rate						35.00%	
						Total Defer	red Tax Balance	(\$63,514,973)

Approved Rate of Return (4)

Line No.		Balance at 3/31/2013	Percent of Total (4)	Rate	Weighted Cost	Tax Gross Up Factor ^(b)	Pre-Tax Rate of Return
1	Long-term debt	\$2,532,502,631	46.70%	5.32%	2.48%	1.0000000	2.48%
2	Common equity	2.890,859,857	53.30%	9.84%	5.25%	1.5608740	8.19%
3	Total Capitalization	\$5,423,362,488	100.00%		7.73%		10.68%
4	Operating Revenues			100.000%			
5 6	Less: Uncollectible Accounts City of Cincinnati Franchise Tax		0.5425% 0.1100%	0.6525%			
7	Income before Income Tax			99.348%	1.0065679	Debt Gross Up	
8	State and Municipal Income Tax			0.783%			
9	Income before Federal Income Tax			98.565%			
10	Federal Income Tax (35% x 98.304%)			34.498%			
11	Operating Income Percentage			64.067%			
12	Gross Revenue Conversion Factor (100	%/63.898%)		1.5608740			

Notes: (a) Per Stipulation approved in Case No. 12-1682-EL-AIR.
(b) Per Schedule A-2 in the Staff Report of Investigation in Case No. 12-1682-EL-AIR.

Annualized Depreciation Expense onf Plant in Service at Year End

Line <u>No.</u>		Plant Account	Balance at 12/31/2014	Depreciation Rates	Annualized Depreciation
	Depreciable Plant Basis				
1	Intangible Electric	30300	\$9,667,217	20.00%	\$1,933,443
2	Station Equipment	36200	\$30,849,253	1.92%	\$592,306
3	Major Equipment	36202	3,619,776	1.92%	\$69,500
4	Distribution Station Equipment	36305	940,646	5.00%	\$47.032
5	Distribution OH Conduct & Devises	36500	28,460,140	2.80%	\$796,884
6	Poles, Towers and Fixtures	36400	3,565,604	2.40%	\$85,574
7	Leased Meters	37002	65,147,603	6.67%	\$4,345,345
8	Electronic Data Processing Equip	39101	1,623,250	20.00%	\$324,650
9	Communication Equipment Electric	39700	99,520,814	6.67%	\$6,638,038
10	Leased AMI Meters	17001	8,933,237	6.67%	\$595,847
11	Electronic Data Processing Common	19101	61,445	20.00%	\$12,289
12	Communication Equipment Common	19700	35,484,881	6.67%	\$2,366,842
13	Total		\$287,873,866		\$17,807,750

Annualized Amortization of PISCC

Line <u>No.</u>		Balance at 12/31/2014	Amortization Rate	Annualized Amortization
	Regulatory Asset Deferrals			
1	Station Equipment	\$3,609,159	1.64%	\$59,190
2	Major Equipment	\$416,650	1.64%	\$6,833
3	Distribution Station Equipment	\$139,423	5.00%	\$6,971
4	Poles, Towers and Fixtures	\$320,959	1.92%	\$6,162
5	Distribution OH Conduct & Devises	\$3,010,741	1.81%	\$54,494
6	Leased Meters	\$7,984,852	6.67%	\$532,590
7	Electronic Data Processing Equip	\$171,125	20.00%	\$34,225
8	Communication Equipment Electric	\$10,097,428	6.67%	\$673,498
9	Intangible Electric	\$913,302	20.00%	\$182,660
10	Leased AMI Meters	\$775,444	6.67%	\$51,722
11	Communication Equipment Common	\$3,343,426	6.67%	\$223,007
12	Electronic Data Processing Common	\$8,127	20.00%	\$1,625
13	Total	\$30,790,636		\$1,832,977

Duke Energy Ohio Calculation of Rider OR-IM

Regulatory Asset - Deferred 04M Expenses, Carrying Cost and Amortization

and a		Balance							ī								
Š,	Account Description	12/21/2013	Adjustment (1)	12/31/2013	1/31/2014	2/28/2014	3/31/2014	4/30/2014	5/31/2014	6/30/2014	7/31/2014	4102/15/014	P/30/2014	10/31/2014	11/30/2014	12/31/2014	Belance et 12/31/2014
- 24	Regulatory Assel—Deferred O&M Expenses 182362 Mesc. Expenses 18236X Book Depreciation-Current Year Additions	\$30,396,275	\$291,787	530,688,062	\$1,734,297	(\$345,649)	\$188,483	\$1,470,742	\$131,719	\$279,735	\$277,367	\$270,774	\$443,777	\$491,172	\$261,601	\$493,997	796,386,067
rs	Total	37,513,411	291,787	37,805,198	1,734,297	(344,758)	274,432	1,570,867	232,863	383,670	418,250	412,168	587,382	636,279	409.084	642,919	44,761,659
	Cumulative-Regulatory Asset-Deferrals	\$37,513,411		\$37,805,198													44,761,659
4.0	Regulatory Asset - Amortization Agraents Agraents Res. Metall Labor & Expenses	\$13,407,200	3.	\$13,407,200	\$566,422	\$566,422	\$566,414	\$660,570	\$86,570	\$960,570	\$460,570	\$960,570	\$860,570	\$360,570	\$860,570	\$860.570	22 851 588
7 60	Total	16,973,251	0	16,973,251	112,411	678,633	676,625	125.517	125 517 986,087	125,517 988,087	125.517	125,517	125,517	125,517	125.517	125,517	5,032,937
	Cumulative-Regulatory Asset-Amortization	\$18,973,251		\$16.973.251										9			27,864,525
P- 40	Regulatory Asset-Deferred OAM Expenses Carrying Cost 182362 Mac. Melental, Labor & Expenses 1925K Book Democrision	\$2,536,406 ARD 630	Ş, °	\$2,536,406	\$73,384	\$76,462	\$78,114	\$37,953	\$41,506	\$42,418	\$43,662	\$44,867	\$48,451	\$48,524	\$50,193	\$51,887	\$3,169,797
•	Total	3,029,936	0	3,029,936	060,090	91,170	91,014	46,588	\$0,588 \$0,588	51,954	53,731	10 705	57,787	60 496	12,620	13.278 65,145	3,604,636
	CumulativeRegulatory Asset-Deferrals	\$3,029,936		\$3.029.036	\$3,118,026	\$3.209.196	\$3,300,210	\$3.346.798	\$3,397,386	\$3 449,340	13.503.071	\$3,558,643	\$3,616,430	\$3.676.828	\$3,739,741	\$3,804,886	
9 =	Regulatory Assel-Total 182362 Mayo, Expenses 18236X Book Depreciation-Current Year Additions	\$19,525,481 4,044,615	\$291,787	\$19,817,268	\$1,241,259	(\$835,609)	(\$10) (003)	\$648,125	(\$687,345)	(\$538,417)	(182)(653)	(\$544,929)	(5370.342)	(\$720,674)	(\$548,776)		\$16,704,276
2		23,570,096	291,787	23,861,883	1,143,554	(932,421)	(313,378)	631,368	(702,636)	(550,463)	(514,106)	(518,349)	(340,908)	(290,310)	34.586	36.683	20,682,020
13	Cumulative-Regulatory Asset-Total	\$23,570,096		\$23.661.663	\$25,005,437	\$24.073.016	\$23.759.637	\$24,391,005	\$20,688,389	\$23,137,906 \$	\$22,623,800 \$3	\$22,105,451	\$21,764,543 \$	\$21,474,233	\$20,060,043	\$20,682,020	
	Carrying Cost Rate for 2014	JAN - DEC	5.32%													\$4.023,194	
	182362 Mesc. Material, Labor & Expenses 2008 2009 2010 2011 2012 2012	850,977 \$1,877,658 \$6,250,681 \$6,250,681 \$9,437,253 \$6,240,413	O&M 1.350 47,972 173.473 619,680 689,595 69,535	18236X - Book Depreciation 2008 2010 2010 2011 2013 2013	epreciation 2008 2009 2010 2011 2011 2011	BY YEAR \$226,038 \$1,239,376 \$995,758 \$1,346,827 \$1,810,935	Й	Severance Costs By Year 2013 \$243, 2014 \$291	787	(1) - Severance accrued in previous yrs but not included in 2012 filing	incrued in previo	hab yes but not i	nchuded in 2012	: Falong.			
		\$30,052,954	2,536,406			7,117,136		1	635.108 ((2) - Included in D&M costs BUT excluded from Carrying Costs calculations	D&M costs BUT	excluded from (Camming Costs o	calculations			

Duke Energy DNo Calculation of Rider DR-IM Annualized Property Taxes

Property Each Property Each Part	회	OHIO PROPERTY TAX	YEAR	YEAR 2008	YEAR 2009	2009	YEAS	VEAR 2010
State State \$1,159,543 \$1,159,543 \$9,576,601 \$7,694 Selevice 22,105 22,105 22,105 22,105 7,694 anable Property 7,411,999 4,184,5031 734,003 7,489,749 5,379 of Property 7,411,999 4,184,5031 734,003 7,489,749 5,379 of Part End of Year (Ø 15%) 1,778,890 4,118,276 176,161 6,349,287 1,291 at Valuation 8165,496 4,118,276 4,118,276 6,349,287 1,291 company Abread Report 1,778,890 4,118,276 1,781,81 6,349,287 1,291 strand Report 1,778,800 4,118,276 1,181,816 6,349,287 1,291 company Abread Report 1,778,800 4,118,276 816,349 816,349 816,349 strand Report 1,778,800 4,118,276 816,349 816,349 816,349 strand Report 1,778,800 4,118,276 816,349 816,349 816,349 strand Const Valuation 816,340		Property I at Expense (Amounts Exclude Post In-Service Cerrong Costs)	15-Year General Plent	25-Year Distribution Plant	15-Year General Plant	25-Year Distribution Plent	15-Year General Plant	25-Year Distribution Plant
New Coast of Taxable Property 13 07 2,306 6,547,339 1,159,543 9,576,601 7,654 Percent Good ^{Man} 56 7% 74 10% 63 3% 74 0% 63 3% 74 0% 7 True Value of Taxable Property 7,411,999 4,845,031 774,003 7,460,149 5,379 Valuation Percent 24% 85% 24% 65% 1,251 Total Taxable Value Retired Not Taxable Value 1,778,890 4,118,276 176,161 6,349,287 1,251 Ohio Property Tax Average Property Tax 8165,496 \$383,140 \$16,349 \$1201 Average Property Tax Average Property Tax 8165,496 \$383,140 \$16,349 \$1201 Average Property Tax Average Property Tax \$16,400 \$16,349 \$1201 Average Property Tax Average Property Tax \$16,349 \$100 of Valuation \$100 of Value Property Tax Average Property Tax Average Property Tax \$16,400 \$250,700 \$1201 Average Property Tax Average Liberty Tax \$16,400 \$10		Current Year Investment Less: AFUDC In-Service	\$13,072,549	28,575,444	\$1,159,563	\$9,576,601	\$7,684,915	\$23,042,217
Percent Good ^{Math}		Net Cost of Taxable Property	13,072,308	6,547,339	1,159,563	9,576,501	7,684,915	23,042,217
Tray Value of Tazable Property 7,411,999 4,845,031 724,003 7,468,749 5,379 5,379 Valuation Percent 24%		Percent Good **	56.7%	74.0%	63.3%	78.0%	70 0%	82.0%
Valuation Percent 24% 85% 24% 85% 1,291 Total Teachle Value 1,778,890 4,118,276 176,161 6,349,287 1,291 Reined Med Teachle Plant End of Year (© 15%) 1,776,890 4,118,276 1,781,181 6,349,287 1,291 Ohio Propenty Tax Valuation \$163,49 \$333,140 \$163,48 \$1000 of Valuation \$1000 of Val		True Value of Taxable Property	7,411,999	4,845,031	734,003	7,459,749	5,379,441	18,894,618
Total Tarable Value Total Tarable Plant End of Year (#) 15%) Total Tarable Plant End of Year (#) 15%		Valuation Percent	24%	85%	24%	#5#	26%	25 B
New Property Tax Valuation 1,778,860 4,118,276 1,728,860 5,333,140 \$16,349 \$530,700 \$ \$500,700 \$ \$500,700 \$ \$500,700 \$ \$500,700 \$ \$500,700 \$ \$500,700 \$ \$500,700 \$ \$ \$500,700 \$ \$ \$500,700 \$ \$ \$500,700 \$ \$		Total Taxable Value Retired Net Taxable Plant End of Year (@ 15%)	1,778,680	4,119,276	176,161	6,349,287	1,291,066	16,060,425
Obio Property Tax \$16.5 496 \$38.3 140 \$16.289 \$550,700 \$ Obio Property Tax Calculation: Average Property Tax Calculation: \$99,0040 \$90,		Net Property Tax Valuation	1,776.880	4,118,276	176.161	6,349,207	1,291,068	18,060,425
Ohio Propenty Tax Calculation: Arenage Propenty Tax Rate per \$1,000 of Valuation Me from Electric Coupung Annual Rapore: Schodule C. 15 Year Class Life (General Plant) Schodule C. 25 Year Class Life (General Plant)	_	Ohio Property Tax	\$165,496	\$383,540	\$16,389	\$590,700	\$120,113	\$1,494,166
1		Ohio Property Tax Calculation: Averege Property Tax Rate per \$1,000 of Valuation	OFCQ EAS		\$93 0340		\$93 0340	
	_	M From Electric Company Annual Report - Schedule C 15 Year Cless Life (Ceneral Plant) Schedule C - 25 Year Cless Life (Distribution Plant)						

Duke Energy Ohio Calculation of Rider DR-IM

Annualized Property Taxes

au a										
휜	OHIO PROPERTY TAX	YEAR 2011	2011	YEAR	YEAR 2012	YEAF	YEAR 2013	YEAR	YEAR 2014	•
	Property Tax Expense (Amounts Exclude Post In-Service Carrying Costs)	15-Year General Plant	25-Year Distribution Plant	Total						
- 0	Current Year Investment Less: AFITIC In-Service	\$27,073,556	\$30,653,207	\$39,161,852	\$33,160,959	\$42,283,556	\$28,993,945	\$15,177,637	\$580,650	\$278,206,651
0	Net Cost of Taxable Property	27,073,556	30,653,207	39,161,852	33,160,959	42,293,556	28,993,945	15,177,637	280,650	
4	Percent Good ***	76.7%	86.0%	83.3%	90.0%	90:0%	94.0%	%L.96	%0.86	
2	True Value of Taxable Property	20,765,417	26,361,758	22,127,823	29,844,863	38,064,200	27,254,308	14,676,775	200'695	
9	Valuation Percent	24%	85%	24%	85%	24%	85%	24%	85%	
V 80 0	Total Taxable Value Retred Net Taxable Plant End of Year (● 15%)	4,983,700	22,407,494	7,829,238	25,368,134	9,135,406	23,166,162	3,522,428	483,681	
70	Net Property Lax Vatuation	4,983,700	22.407.494	7.829.238	25,368,134	9.135.408	23,166,162	3,522,426	483,681	
01	Ohlo Property Tax	\$463,654	\$2,084,659	\$728,385	\$2,360,099	\$849,904	\$2,155,241	\$227,705	\$44,999	\$11,784,650
± 5	Ohio Property Tax Calculation: Average Property Tax Rate por \$1,000 of Valuation	\$93,0340		\$93.0340		\$93.0340		\$93.0340		
£ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	¹⁴ From Electric Company Annual Report - Schedule C - 15 Year Class Life (General Plant) Schedule C - 25 Year Class Life (Distribution Plant)									

Incremental Operation & Maintenance Expenses/(Savings)

Line <u>No.</u>		
1 2	Savings per Stipuation in Case No. 10-2326-GE-RDR Deferral of O&M costs to future years per Stipulation	(\$10,670,000) <u>\$4,430,000</u>
3 4	Total	(\$6,240,000)

Duke Energy Ohio Calculation of Rider DR-IM

Charge Per Bill

							and 2012	RDR	
	Source	Schedule 1	Schedule 15		Internal Company Data	Line 1 ÷ Line 2	Line 1(adjusted for deferred savings and 2012 severance costs) ÷ Line 2	Stipulation in Case No. 13-1141-GE-RDR	
	Non-Residential	\$8,043,650	\$25,445	\$8,069,095	882,192	\$9.15	N/A	N/A	
	Residential (*)	\$45,580,681	\$144,189	\$45,724,870	7,444,188	\$6.14	\$5.51	87.00	
	Total	\$53,624,330	\$169,634	\$53,793,964					
		2014 Rider DR-IM Revenue Requirement	2013 Undercollection	Total Rider DR-tM Revenue Requirement	Customer Bills ^(b)	Rider DR-IM Charge • Per Bill	Rider DR-IM Charge - Subject to CAP (c)	Cap per Stipulation - 2015	
Line	No.	-	8	ဇာ	4	ъ	9	7	

Note: (a) Per Stipulation in Case No. 08-920-EL-SSO, residential customer class is allocated 85% of Rider DR-IM revenue requirement.
(b) Excludes all lighting customers.
(c) Excludes deferred savings and 2012 severance costs

	Total To Date 566,801.15 170,058.21 253,128,64	1,574.99	2,098,083.72	120,330.12	227,687,51	886,410.72 397,018.67	599,699.83	557,729.83	7,090.06	504,013.81	-57,955.66	331,822.85	299,518.96	622,080,23	449,416.71	70,450.10	172,832.65	29,179.35	1,074,639.60	41,423.99	59,542.82	61,882.37	28,633.92	78,944.70	71,401.09	12,501.00	1,149.35	71,942.86	36,024,95	103,134.96	46,155.37	44,998.58	35,833.75	55,041.85	3,073.55	1,776.05	7,185.92	4,784.82
		0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0:00	000	0.00	0.00	0.00	0.00	000	65,695.25	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	00:0	0.00	0.00	0000	0.00	000	000	0.00	8 8	000	0.00
	DEC																	-90.34																				
	NON																9	42,224.49																				
	٥٥																	43,795.74																				
	\$5 8																CF 60 3 CF	30,039.40																				
	AUG																30 000 00	10,436.99																				
	TOT																-31 633 88	24,062.67																				
	NOI																£1013 %	64,076.12																				
	MAY																19 301 51	26,093.30																				
	APR																72.860.37	30,463.51																				
	MAR																167,800 72																					
																	-30.241.11	0																				
	IAN																-18.667.04	0.00																				
Recorded as In- Service Atter	2013 Filing 0.00 0.00 0.00	000	0.00	0.00	0.00	0.00	113,271.93	0.00	7,090.06	0.00	000	-1,686.28	000	0.00	0000	0.00	90.00	000	000	000	0.00	0.00	0.00	0.00	000	000	0.00	000	00.0	00:0	0.00	0.0	0.00	0.00	000	0.00	0.00	0.00
	2013 Schedule 14 566,801.15 170,058.21 253,128.64	558,932.49 255,109.73	2,098,083.72 699,769.68	120,330.12	227,687.51	397,018.67	0.00	247,656.26	609,508.95	504,013.81	678,786.65	00.0	129,125.00	622,080.23	404,811.03	238,061,25	172,832.85	0.00	8,215.38	41,423.99	69,974.61	76,206.69	28,633.92	85,181.22	58,842.20	1,149.36	13,470.63	9,738.48	3,208.89	103,134.96	60,688.03	39,478.07	78,257,41	55,041.85	3,073.55	10,788.60	9,553.24	4,784.82
	7/31/2011 12/31/2011 12/31/2012 11/30/2013	2/26/2013	10/31/2011	11/30/2013	5/31/2013	12/31/2011	6/30/2014	7/31/2013	5/31/2012	6/30/2013	7/31/2012	6/30/2014	9/30/2013	9/30/2012	11/30/2012	12/31/2012	6/30/2014	Blanket	7/24/2009	10/6/2009	11/13/2009	3/19/2010	8/26/2009 4/21/2010	12/23/2009	4/2/2010	7/23/2009	8/12/2009	7/31/2009	5/7/2010	3/4/2010 1/15/2010	12/30/2009	10/12/2009	1/22/2010	3/19/2010	0102/2/10 · 5/7/2010	1/14/2010	6002/15/21	1/29/2010 4/21/2010
	CANDOLLI CANDOLLI CANDOLLI CANDOLLI CANDOLLI	CMND0213A	CMND0311	CMND0411	CMND0413	CMND0511 CMND0512	CMND0513	CMND0612	CMND0711	CMND0712 CMND0713	CMMD0811	CMND0813	CMND0912	CMND1011 CMND1012	CMND1111 CMND1112	CMND1211	CMNDFINAL	CSOH	64372	E4373 E4374	E4375 F4376	64377	E4378 E4379	£4380 £4381	E4396	E4413	E4414 E4415	E4416 E4417	64418	E4419 E4420	E4493	E4560	E4562	E4563 E6844	E706S E7066	67284	67286	£7665

			3
	1	2	
	1	Ę	

	Total To Date	566,801.15	66,231.99	71,228.27	60,573.12	64,221.42	5, 944 71	1,273,671,45	54,359.75	2,862,014.31	780,902.53	1,747,621.44	559,943.62	1,881,338.58	1,058,401.97	1,735,922.28	1,138,273.34	1,061,500.21	1 345 500 35	615 685 15	1.590.956.16	1,480,263.11	798,210.61	2,202,416.00	1,339,354.82	131,722.69	1,744,756.78	1,011,319.39	412,194.72	1,124,570.03	17,682,57	1,635,019.50	1,080,856.77	1,701,408.88	1 257 165 62	853,534.25	1,327,166.60	650,109.85	85.057.84	77,209.27	55,311.98	63,149.57	101,001.95	44,021.66	56,670.05	51,810.40	70.172.74	50,819.01	40,591.91	98.204.30	48,760.93	95,379.63	19,676.47	14.79	99.76	15,028,75	8,447.49	12,145.90	10,264.82
	YEAR	0.00	-118.94	0.00	000	000	000	000	00.0	00.0	0.00	0.00	0.00	0.00	000	0.00	00.0	000	3 0	000	00.0	00:0	00:0	0.00	00:00	000	000	000	000	000	0.00	0.00	0.00	0.00	00.0	0.00	00:00	0.00	00:0	000	0.00	00:00	000	000	00.0	000	000	0.00	0.00	900	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0 00
	DEC		0.00																																				n'n																				
	NOV		0.00																																			6	0.00																				
	DOC		0.00																																				94.50€,44.																				
	435		0.00																																			000000	10,300.0J																				
	AUG		0.00																																			60 104 93	76.754.34																				
	IOL		000																																			.37 174 63	70:177.																				
	NOL		0.00																																			DC 400 E7	7.07.7																				
	MAY		0.00																																			40 114 83	100																				
	APR		00:0																																			161 460 38																					
	MAR		0:00																																			81 158 83.																					
	FEB		00:00																																			10403454																					
	IAN		-118.94																																			-49 477 63																					
Recorded as In- Service After	2013 Filling	0.00	800	000	000	0.00	0.00	0.00	0.00	000	000	1,747,621.44	800	1 05.0 401 97	000	000	1.081.300.21	00'0	00'0	615,686.16	000	0.00	798,210.61	000	0.00	137,722.69	800	412.194.72	0.00	0.00	17,682.57	0.00	8 8	000	0.00	0.00	0.00	00.0	0.00	0.00	0.00	000	0.00	00:0	0.00	0.00	0.00	0.00	00.0	000	00:00	000	00.0	0.00	000	0.00	0.00	90.00	0.00
æ		566,801.15	56,350.93	17.02711	64 221 42	64,829,97	5,944.73	1,273,671.45	54,359.75	2,861,014.31	780,902,53	000	1 061 226 56	1,001,335,36	1,735,922.28	1,138,273,34	0.00	1.114.791.83	1,245,599.35	00:0	1,590,956.16	1,480,263.11	00:0	2,202,416.00	1,339,354.82	0.00	101131930	000	1,496,407,69	1,123,570.01	0.00	1,635,019.50	1,080,856.77	896,504,28	1,257,165.62	853,534.25	1,327,166.60	Caron Judge	85,057.64	77,209.27	55,311.98	101 001 00	22,563.90	44,021.66	56,670.05	60,788.32	70,172.74	50,619.01	40,591.91	98,204.97	48,760.93	95,379.63	19,676.47	14.79	59.75	15,028.75	8,447.49	12,145.90	1,463.53
	In-Service Date	7/31/2011	10/24/2013	4/10/2010	4/20/2010	6/18/2010	8/31/2011	6/18/2010	11/15/2010	7/31/2011	12/31/2012	2/28/2014	11021/2011	4/16/16/17	9/30/2011	2/28/2013	9/30/2014	11/30/2011	4/30/2013	6/30/2014	12/31/2011	6/30/2013	6/30/2014	3/31/2012	5/31/2013	6/30/5014	9/30/2013	6/30/2014	6/30/2012	9/30/2013	6/30/2014	7/31/2012	510/51/2013 9/10/01/2	11/30/2013	10/31/2012	11/30/2013	11/30/2012	6/30/2013	12/10/2010	1/14/2011	12/31/2010	0107/6/8	12/10/2010	12/10/2010	10/20/2010	7/16/2010	7/14/2010	5/24/2010	5/15/2010	6/18/2010	10/4/2010	10/16/2010	1/18/2013	11/8/2012	12/5/2012	12/9/2010	10/18/2010	0102/202/21	4/26/2010
	Project IO CB	CMMD0111	29263	2300	E9588	ECSDC11	ECSDC12	ECSPH1	ECSPHIB	ELNDO111	ELMD0112	ELMD0113	ELMDUZIII	FINDOZIZ	FLMD0311	FINDO312	ELMDG313	£LNDO411	ELNDO412	ELND0413	ELND0511	ELNDO512	E1ND0513	EUNDOS11	ELMDOB12	ELMD0313	FLMD0712	EU/00713	ELMD0811	ELMD0812	ELND0813	FLMD0911	FINDTOTI	ELND1012	ELMD1111	£UND1112	ELMD1211	FLMDRINAL	F0305	F0306	F0307	F0309	F0311	F0312	F0313	F0315	F0316	F0317	60318	F0320	F0321	F0322	F 2008	F2060	F2551	F6004	F6005	6000	F6008

Total To Date 566,801.15 13,502.85 13,502.85 18,661.93 77,349.27 50,11.16 10,399.67 5,534.90 8,571.11 50,539.95 115,590.66 115,590.66 115,590.66 115,590.66 115,590.66 115,590.66 115,590.66 115,590.66 115,590.66 115,590.66	162,814.92 156,006.31 107,602.59 37,891.76 35,202.94 31,962.12 72,442.13 86,032.87 62,344.80 52,747.13	13,569 8.2 -1,775,29 -1,601.66 1601.66 1601.66 131,877.49 1,655.36 1,655.36 1,195.36 47,1897.70 47,1897.	94,716.18 33,313.55 31,513.78 81,667.57 81,667.57 80,505.44 86,866.10 94,461.01 71,223.87 67,753.46 67,753.46 86,802.37 54,677.25 74,45.20 709.42
174A 174 174 174 174 174 174 174 174 174 174	000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	160.85 160.85 160.85 160.85 100.00 10	5,384.15 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0
DEC		0000	0000 0000
20		00.00	000 000 0000
ь		0000 0000	000 000 000
<u>.</u>		0 0 0 0	000 000 000
AUG		0000	00'0 00'0 00'0
i		0000	000
NA		1,775,28 000 000	000 00 00 00 00 00 00 00 00 00 00 00 00
MAY			0.00
APR APP			0000
A A A A A A A A A A A A A A A A A A A		00 00 00 00 00 00 00 00 00 00 00 00 00	0000
		00.00	0000
		0000	0000 0000 0000 0000 0000 0000 0000 0000 0000
			ń
	0.00		
566.00.15 13.72.85 13.72.85 13.72.85 13.72.85 10.399.67 5.544.90 8.671.51 15.690.46 115.690.46 115.690.46 81.488.25 115.690.48 81.488.25 86.333.88 86.333.88	156,006.31 307,602.59 31,381.76 31,502.12 72,442.13 86,012.87 62,344.80 55,664.82 67,722.36	135,698.22 0.00 0.00 67,800.44 68,181.70 131,877.43 94,877.49 1,695.36 7,197.69 34,715.69 34,715.69 34,715.69 34,715.69 34,715.69 34,715.69 34,715.69 1,199.18 6,301.64 4,312.82 1,236.33	35,515.76 35,513.76 31,657.57 38,057.44 56,856.10 50,658.89 71,928.87 66,753.46 96,182.37 58,677.25 72,415.20 000
7/3/7011 8/18/2011 8/18/2011 8/18/2011 8/18/2011 11/1/2010 8/9/2010 12/22/2010 12/22/2010 12/22/2010 12/22/2011 17/2/2011 17/2/2011 18/3/2011 18/3/2011	7/8/2011 6/30/2011 7/7/2011 4/10/2012 1/22/2011 2/18/2011 2/18/2011 2/19/2011 3/14/2011	19/27/2011 7/15/2011 7/15/2011 7/15/2011 7/15/2011 11/20/2011 11/20/2011 11/20/2011 12/25/2011 12/25/2011 11/20/2011 11/20/2011 11/20/2011 11/20/2011 11/20/2011 11/20/2011 6/32/2011 6/32/2011 6/32/2011 6/32/2011 6/32/2011 6/32/2011 6/32/2011 6/32/2011 6/32/2011 6/32/2011	4/16/7012 1/31/2012 2/24/2012 3/10/2012 6/6/2012 5/4/2013 5/9/2013 1/1/2012 5/12/2012 6/5/2012 11/1/5/2012 11/1/2012 11/1/2012
Conformation of the control of the c	F9365 F9464 F9664 G0105 G0284 G0394 G0464 G0577 G0619	60704 (0074) 60744 60774 60774 60874 60825 60825 60825 61000 61100 61122 61122 6122 6122 6122	62733 62733 62733 63027 63027 63115 63115 63226 63226 63528 63581 63581 63582 63582 63583 63583 63583 63583 63583

		Total To Date	91.220.13	65,707.01	119,095.20	8.91	-615.45	78,745.55	116,550.05	113,951.48	111,208.20	2,035.10	64.61	75,766.90	74,003.69	25,705.64	57,768.57	-74.38	47.1b	55,050,55 65,090,12	52,804.17	124,165.43	41,343.15	14,922.52	3,731.76	5,918.96	5,698.85	7,276.88	14,856.14	6,108.69	21,182.29	45,611.71	57,698.10	128,713.22	66,282.70	11,765.24 10,4 216.40	19 717 38	67.651.89	158,120,11	45,688.77	72,862.04	63,400.85	39,980,34	71 353 41	118.726.15	88,437,30	140,968.21	124,493.82	64.422.85	10,691.06	8,403.88	6,007.64	4.745.17	13,421.07	3,710.15	9,701.95	4,462.40	15,669.70	8,409.30	1.424.35	4,281.97	48,648.70
	4 4 3 3	75.43	0.00	0.00	00'0	00.0	00.0	0.00	0.00	10.30	0.00	0.00	0.00	000	-13.62	00.0	10.30	000	000	000	000	0.00	0.00	00:00	00:00	0.00	0.00	0.00	0.00	0.00	-33.16	-0.60	-29.13	4,072.99	3,924.37	-34.37	-72.45	-113.81	-146.10	-88.87	-15.61	-96.13	-153.79	17.57.	-60.03	-64.61	35,498.79	27,517.43	2.645.09	-54.58	0.00	6.67	000	-20.01	0.00	-13.34	0.00	0.00	8 6	000	0.00	3,936.94
	ž	730								00:00					0.00	0	0.00		000												0.00	0.00	00.00	000	0.00	8 8	0.00	0.00	00'0	00.00	0.00	0.00	000	000	000	000	0.00	986	000	0.00		0000	900	00'0	1	0.00			900	3		0.00
	78000	Š								0.00				0	00.0	8	0.00		000												0.00	0.00	0000	000	000	000	0.00	0.00	00:0	00:0	0.00	000	000	000	0.00	00:00	0.00	98.0	0.00	00'0		0.00	2	0.00		0.00			000	}		0.00
	ta	3							6	0.00				900	0.00	900	0.00		000												0.00	0.00	000	866	8 6	000	0.00	0.00	0.00	00:00	00.0	0.00	00:0	0.00	0.00	0.00	0.00	8 6	0.00	0.00	1	9 00 0	3	00:00	8	00:0			0.00		į	0000
	9	è							6	0.00				900	0.00	90.0	0.00		000											8	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	00:0	0.00		0.00		0.00	8	0.500			0.00			0.00
	AUG								8	00.0				000	80	000	90.5		0.00											0	000	900	800	000	000	0.00	000	0.00	0.00	0.00	0.00	000	0.00	46.07	00.0	0.00	00.0	000	00:0	00:0	ţ	0.00		0.00	000	0.00			0.00			0.00
	101	į							9	00.7				000	3	000			0.00											800	8 8	800	000	800	000	0.00	0.00	00.0	0.00	0.00	0.00	0.00	88	000	0.00	0.00	000	00.0	0.00	00.0	6	00.0		0.00	000	200			0.00			0000
	MUN								90 0	8				000		000			193,53											000	8 8	900	800	0.00	000	00:0	00.0	0.00	0.00	0.00	0.00	000	8 8	000	00.0	0.00	165.25	0.00	00.00	0.00	8	0.00		0.00	000				0.00		0	0.00
	MAY								800					000		000			-219.35											000	8 6	800	800	0.00	000	0.00	0.00	0.00	0.00	0.00	000	8 6	000	101.59	0.00	000	982.18	-13.99	0.00	0.00	8	0.00		0.00	0000				0.00		92.22	0.00
	APR								000					0.00		000			0.00																			00.00						122.64						00'0	800	000		0.00	000				0.00		0	0.00
	MAR								000					0.00		0.00			0.00																									0.00	0.00			0.00		000	000	000		0.00	0.00				0.00		000	800
	FEB								00:00					0.00		00:00			00:0																			000									000			0.00	000	000		0.00	0.00				0.00		000	0.0
	JAN								10.30					-13.62		10.30			22,212,21											-33.16	-0.80	-29.13	4,072.99	3,924.37	-31.37	-281.01	-72.45	-113.81	-146.10	-68.87	10.51	-153.79	-73.21	-42.67	-60.03	20.055.35	27,519 37	-115.54	-99.13	-54.58	667	-18.14		-20.01	-13.34				00:0		3 8.81 36	35.21
Recorded as In- Service After	2013 Filling	0.00	0.00	00.0	0.00	8 6	000	000	000	0.00	0.00	0.00	0.00	00:00	00:00	00:00	00:0	0.00	0.00	0.00	00.0	0.00	8 6	900	000	0.00	0.00	00.0	00:0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	800	000	00:0	0.00	00:0	900	000	00.0	0.00	8 8	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	900	00:00
₩ S		566,801.15	91,220.13	10./0/.01	07.650,511	1,515 ac	78.745.55	116.550.05	113,941.18	111,208.20	2,035.10	64.61	75,766.90	74,017.31	85,706.64	72.087,75	-74.38	47.16	71,509.76	65,089.16	52,804.17	A1 242 1C	14 977 53	3,731,76	5.918.96	5,698.85	7.278.58	14.866.14	6,108.69	21,235.45	45,812.51	57,727.23	124,640.23	62,358.33	71,800.61	104,607.41	19,809.83	67,765.70	12.00,000.21	43,111.84	63.496.98	40,134.13	88,744.70	71,035.58	118,786.18	105,469.47	96,976.39	37,750.21	61,782.76	10,745.64	6,014.31	6,023.32	4,745.17	13,441.08	9,715.29	5,432.02	4,462.40	6.409.30	27,830.49	1,424.35	4,281.97	-35.21
	In-Service Date	7/31/2011	5/15/2012	8/31/7012	8/12/2015	11/24/2012	9/4/2012	9/28/2012	12/3/2012	8/17/2012	12/5/2012	12/5/2012	9/10/2012	10/18/2012	10/27/2012	12/21/2012	11/8/2012	11/8/2012	11/5/2013	10/12/2012	2102/61/21	12/14/2012	7/9/2012	6/21/2012	6/28/2012	7/9/2012	7/10/2012	11/19/2012	7/20/2012	3/15/2013	12/11/2012	1/18/2013	3/16/2013	4/1/2013	4/29/2013	5/23/2013	5/21/2013	6/11/2013	5107/6/6	4/5/2013	11/8/2013	6/26/2013	1/2/2013	11/5/2013	7/26/2013	F10C/EC/C1	11/15/2013	10/11/2013	11/14/2013	F10Z///8	8/8/2013	10/10/2013	6/12/2013	6/22/2013	9/25/2013	8/8/2013	8/15/2013	4/5/2013	2/8/2013	2/8/2013	12/6/2013	12/31/2013
	Project ID CB	CMND0111	63/22	61776	63850	63904	64157	G4158	64159	C4160	G4279	G4280	64863	G4865	G4867	64873	65288	65290	G5428	65486	G246/	65687	65683	65685	G5686	62589	G5714	65717	65719	56455	67554	G7555	67556	67557	G7558	67559	67560	10/201	4000	67675	67676	G7677	67678	67680	67688	G7589	67690	67691	67692	67939	67940	G7941	67942	67943	67948	67953	G#101	G8103	G8117	58119	G8151	68310

	Total To Date	566,801.15	0.00	900	000	0.00	0.00	0.00	0.00	8.0	000	000	247,515.90	227,122.81	25,056.48	0.10	3.144.40	30,733.15	15,496.93	54,296.28	11,620,28	187,660.22	31.13	21,226.12	7.47	7,322.67	40,892.10	1,326,807.30	2,119.71	22,046.58	846,901.57	5,460.78	68,988.10	3,110.98	18,212.00	1 807 74	4,845.71	16,142.01	132,234.50	33,799.45	8,867.50	35,757,49	663,856,69	75,724.18	25,258.66	270,911.00	112,368.09	30,705.50	11.094,922	22.37	7,333.59	84.551.37	000	5,804,282.79	8,417.03 3,055,011.71
	YEAR	0.00	1 30	7.83	1.27	1.86	7.88	26.49	132	22.63	1.27	1.27	57.09	1,044.98	25,056.48	14 047 06	3,144.40	30,733.15	15,496.93	54,296.28	000	0.00	0.00	0.00	800	00:0	000	71,817.60	0.00	0.11	207,839.14	00:00	0.00	00.0	0.00	00.0	0.00	00'0	0.00	0.00	0.00	0.00	40.36	75,724.18	25,336.76	00.00	41,803.29	0.00	000	00:0	000	00.0	00.0	1,294,475.21	0.00
	DEC	8	000	000	00.0	00.00	000	0.00	0.00	000	0.00	0.00	0.00	-296.87	0.00	O DO	0.00	00:00	00:0	-930.78								1,764.46	8	-0.02	-74.80	53 17											-6.32	-3,267,14	-0.15	4,670.37	3,105.16						0.00	-11,908.28	7,390.57
	NOV	8	00.0	0.00	0.00	00.00	00:0	000	9 0	0.00	0.00	00:0	00:00	1,521.04	000	000	0.00	0.00	0.00	4,768.93								-9,040.39		0.13	383.27	at 575-											32.36	16,739.43	0.76	34,443.00	-15,909.53						0.00	94,609.39	37,866.22
	00	900	00.0	0.00	0.00	0.00	0.00	0.00	8 8	0.00	0.00	0.00	0.00	42.66	00.00	000	0.00	0.00	0.00	7,079.34							į	0 0		0.00	1,557.81	0000											0.00	11,813.43	0.00	*	2,146.62						0.00	38,383.17	2,208.38
	SEP	900	0.00	000	000	0.00	8.0	000	000	000	0.00	0.00	0.00	00.0	1,503,89	000	00'0	0.00	0.00	9,153.49							;	21.48		00.0	1,245.64	0.00											0.17	13,145.20	0.00		3,166.03						-3,792,17	19,349.24	2,986.52
	AUG	000	000	00'0	0.00	0.00	90.0	800	000	0000	00.0	0.00	0.00	0.00	1,105.00	1,985.63	1,053.00	0.00	0.00	04,622,90							!	69.09		00.00	1,079.35	0.00										8	00.0	28,503.98	11.060.16		3,347,10						1,211.39	43,732.47	2,527.31
	TOF	0.00	0.00	00'0	0.00	0.00	000	00.0	0.00	0.00	00.0	0.00	0.00	0.00	230.U3	12,061.43	2,091,40	1,145.54	000	3							6	730.86		00.0	1,656.42	-148.76	•										00.0	5,837.66	53,112,38		34,062,26						2,529.76	37,702.35	3,908.87
	NOr	0.00	0.00	00:00	0.00	0.00	88	00.0	00:0	00:00	000	0.00	0.00	0.00	477.07	00:00	0.00	000	295.32	3							1000	0.00		0.00	5,323.58	12,584.54											0.00	2,943.72	17,105.49		3,359.24						51.02	\$6,463.89	6,896.91
	MAY	0.00	0.00	00:00	00:00	00.00	800	000	0.00	00.0	000	0.00	0.00	17 493 50	10.111.01	00:0	00:00	21,322.65	9,444.44								20 000	0.00		0.00	37,340.63	9,074.11											0.00	7.90	15,408.20		2,590.24						-21,200,01	104,036.60	-20,999.17
	APR	0.00	00.00	00:00	00:0	8 8	0.00	0.00	0.00	00:00	00:00	0.00	0.00	000	3	0.00	00:00	8,264.96	71.757,5								30 701 03	0.00		0.00	44,300.70	2,206.91											0.00	000	-58,311.30		2,164.24						0.00	659,079.64	6,586.54
	MAR	0.00	00.0	00.00	00:00	8 8	000	0.00	00'0	00.00	00.00	00.00	000	300		0.00	0.00	0.00	000								7 076 40	0.00		0.00	C7'-CD'T4	2,581.03											0.00	00.00	39,966.53		1,965.12						41,306.07	-42,784.40	11,012.66
	9	0.00	0.00	00:00	00:0	800	000	0.00	00.0	00'0	00:00	00:00	88	000		0.00	000	000	888								8 027 04	0.00		0.00	4	850.29											0.00	18.836.86	28,026.50		298.27					;	6,954.36	108,541.37	14,185.02
	IAN	1.44	130	7.83	1.27	7.69	26.49	1.32	1.33	22.63	1.27	1.27	57.09	00.00		0.00	0.00	800	8 6								8 474 18	000		0.00 16.905 Ca		1,765.48											14.15	000	78,121.09		1,508.54						7,526.87	193,826.94	51,614.14
Recorded as In- Service After	2013 Filing 0.00	0.00	00:00	000	9 6	000	0.00	0.00	00:00	00.00	000	000	00.0	000	00.0	00'0	00:0	8 6	800	0.00	0.00	800	000	0.00	0.00	0.00	1.754.989.70	00.0	2,119.71	22,046.47	5,460.78	0.00	00.0	000	000	0.00	00:0	0.0	0.00	000	000	00.0	0.00	.78.30	101,383.03	0:00	0000	0.00	0.00	8 00	00.0	000	00.0	00.0	0.00
3	2013 Schedule 14 566,801.15	-1.44	130	-7.63	17.7	-7.88	-26.49	-1.32	-1,33	.2263	-1.27	17.77	226 077 83	00'0	0.10	00.00	0.00	0.00	000	47,835.72	11,620.28	31.13	21,226.12	193,310.18	7.41	7,322.67	900	000	0.00	000	0000	1,735.25	68,988.10	18,212.00	59,544.57	1,807,74	4,845.71	132,234.50	6,424.46	33,799.45	35,757.49	102,183.24	663,816.33	000	0.00	270,911.00	30.705.50	259,946.11	18,915.99	7,333.59	13,960.80	84,551.37	313,916.90	4,509,807.58	2,943,608.88
	In-Service Date 7/31/2011	12/31/2013	12/31/2013	12/31/2013	E102/15/21	12/31/2013	12/31/2013	12/31/2013	12/31/2013	12/31/2013	12/31/2013	12/31/2013	Blanket	7/31/2014	12/31/2013	7/2/2014	2/2//2014	7/31/2014	12/31/2014	12/13/2011	12/8/2010	12/31/2011	12/20/2012	Blanket	Dlanket	3/24/2010 Rimbet	2/19/2014	8/12/2014	4/29/2013	4/30/2014	2/1/2014	Blanket	12/21/2012	11/1/2010	Blanket	6/11/2012	5/31/2012	12/31/2011	5/31/2012	. 6/15/2012	12/31/2011	7/29/2013	E102/62/7	5/19/2014	5/19/2014	6/18/2010	5/31/2011	5/31/2011	12/10/2010	12/10/2010	4/12/2013	4/12/2013	Blanket	9lanket 10/4/2011	Blanket
	Project ID CB CMND0111	68311	68313	C0314	GR474	G8325	G8326	68327	68328	68329	06330	16585	GWCDNV	13110	IKOH2013	91107	VIII.	MINTIOGRA	SGADMS32	SGAMIDOM	SGARCSAVC	SGBLADESV	SGCAMIHW	SGCMNTRNC	SGCSDCII	SGDAC	SGDADMIS	SGDADLSSV	SCDEETHW	SGDEPLOYC	SGDLCAPOM	SGDLPtC	SCHWING	SGECHIDA	SGFINMOD7	SGGAPEMTR	SGITREMEN	SGITRNSL	SGITRINSLIM	SGITTENSTO	SGINYCPLO	SGMDMFDHW	SCHIDMFDSW	SGMDMMMH	SGMDMMMS	SGMDMS	SGMWSCADH	SGMWSCADS	SGNDENSW	SGNDSG51	SGNNT435H	SGNWT435S	SGOGPCIMEQ	SGOGPEMTR	SGOHDLCAP

Thru 2013

Total To Date 566,801.15	248,959.22	2,165,616.69	A C10 A14 DC	117 509 30	32 854 28	87.854.78	-8,597,87	\$6,506.15	47,664.32	56,962.27	35,810.78	124,362,18	61 634 79	60 780 10	07,703.13	64,916,76	43,415.44	26,258.90	162,734.91	109,355.37	68,067,39	68,251.51	52 264 10	52,204.10	117 417 50	05/15/11	12,036.37	27,630.03	87,472.12	40,540.33	11.007,CB	43.000.07	42,509.41	60,471.95	37,803.20	52,631.95	81,720.88	73,018.00	23,301.19	321,071.20	241,818.09	54,390.38	5,776.97	169,830.28	7,205.09	13,486.21	8,819.96	26,810,691.42	3,142,218.00	117,660,859.56			1,738,004.53	119,398,864.09
YEAR 0.00	0.00	107,854.08	102 026 43	70 951 21	900	00.0	-8,597.87	0.00	0.00	0.00	00.0	0.00	000	900	8 6	000	-7.46	-2.48	16:09-	0.00	0.00	0.00	000	900	2 221 41	7,221.41	8 6	8 6	00.00	000	900	000	00.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	000	00.00	00.00	0.00	0.00	0.00	00.0	258,051.93	0.00	2,535,040.70				
DEC		1,562.76	100 64	90 696°			2,085.05										0.00	0.00	0.00						0000	0.00																						00.00		-40,494.92		oiced thru	SCI WILE	ds invoiced r 2014
NOV	500 0	8,000.99 1 05.4 nc	556.58	4.965.03		2000000	-10,562.92									-	00.00	000	0.00						000	3																						00.0		207,479.43		Stimuls funds invoiced thru		Total stimulus funds invoiced thru December 2014
D0	7 304 73	1,204.73	875 37	4.265.82		0	000									6	0.00	00:00	0.00						0.00	9																						0.00		88,387,15		•		Ĕ
435	S. 845 30	3,848,48 909 8.8	3.124.15	4.800.90		000	0.00									000	0000	00:0	0.00						0 0																							8,150.59		129,061.79				
AUG	7 347 76	1.394.07	-183.66	6,470.84		000	000									8	0 1	0.00	00'0						0.00																							6,712.35		109,234.80				
ากา	8 166 72	4.119.39	6.738.41	7,593.13		000	3									8	00.0	0.00	0000						0.00																						20, 200, 20	11.cn2/o2		212,204.73				
NOT	10 395 01	5.475.70	10,380,02	7,539.03		00.00	800									000	8 8	0.00	00.0						0.00																						6.00	15,410		74,936.75				
MAY	9 441 58	4.308.49	6,960.93	6,249.39		000	3									900	000	000	0.00						0.00																						30 30 30	76"/55"65-		260,377.15				
APR	11,778,19	4.335.24	3,016.93	7,103.76		000	3									000	00.0	8 6	0.00						1,002.58																						46 036 06	DE '076'04		419,033.79				
MAR	15.404.22	6,376.30	16,234.06	7,363.49		000										000	000	9 6	0.00						0.00																						47 242 32	41,680.00		297,280.92				
9	11.359.53	8,536.01	13,429.09	7,649.42		000										000	000	000	m'n						0.00																						26 102 48	4-4,4-3-4-10		158,931.46				
JAN	14.465.18	9,528.13	41,001.18	7,921.48		000										-7.46	3.48		16.00-						1,218.83																						137 501 87			618,607.65				
2013 Filling 0.00 0.00	0.00	000	00.0	46,556.16	00:0	00:00	000	000	800	000	00.0	0.00	0.00	000	0.00	0.00	000	000	0.00	000	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:0	00:00	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000	000	000	000		8,431,869.97				
2013 Schedule 14 2 566,801.15 248,959.22	2,057,762,61	44,888.53	4,427,408.54	00:0	22,854.78	0.00	86.506.15	47 664 33	50 000	17.705.05	32,810.78	174, 36.2.18	61,634.79	69,789.19	63,915.76	43.422.90	26 261 28	163 705 63	20:00:000	10:000 en	68,067,39	68,251.51	52,264.10	67,444.29	115,196.09	15,038.37	57,830.03	67,472.12	46,848.33	63,280.11	21,196.07	42,509.41	60,471.95	37,803.20	52,631.95	81.720.88	73.018.00	23.301.19	321.071.20	241.618.09	64,390.38	5,726.97	169,830.28	7.205.09	13.486.21	8,819.96	98 952 578 95	3,148,218.00	- 1	106,693,948.89 8		632,110.93		115,757,929.79
In-Service Date 7/31/2011 Blanket	Blanket	Blanket	Blanket	10/31/2014	7/22/2011	9/30/2014	8/31/2009	9/30/2010	6/30/2011	1107/16/10	21025226	0102/87/7	. 9/30/2010	8/2/2011	9/24/2012	3/27/2013	5/7/2013	E/30/3012	2/2/2/2/2	OTD2/c/c	singlost/	10/8/2010	6/8/2011	1/4/2013	11/12/2013	9/24/2013	11/2/2010	9/1/2011	11/30/2012	11/18/2010	9/30/2011	5/31/2012	10/8/2010	10/31/2011	6/28/2012	12/20/2010	12/22/2011	8/3/2012	12/2/2010	3/4/2010	11/24/2010	11/17/2010	5/13/2011	5/13/2011	Blanket	12/17/2010	Blanket	Blanket			41hn 2012 hur	vice	r I	7012
Project ID CB CMND0111 SGOHDLERC	SCOHDLLS	SGOHDLREG	SGOHDLSEC	SCOHIVAC	SCORMSVR	SCOIPV6ML	SGSHT109	SGSHT110	555HT111	CCCUTION	211111111	607 1 14506	S6SHT210	SGSHT211	SGSHT212	SGSHT28	SGSHT29	OFTHER	CCMT300	CCCUTA	202002	OLE INCOC	SGSHT311	SGSHT312	SGSHT32	SGSHT33	SGSHT410	SGSHT411	SGSHT412	SGSHT510	SGSHT511	SGSHT512	SGSHT610	SGSHT611	SGSHT612	SGSHT710	SGSHT711	SGSHT712	SGSTRGC	SGSYED11	SGSYED15	SGSYEDISO	SGSYEDP2	SGSYEDP2O	SGTIPIC	SGUSGHUBO	23010	23016			Sjonisk friedt invojend three 2012 her	not in service		Jotal Stimulus lunds invokeed thru December 2012

Duke Energy Ohio Calculation of Rider DR-IM

Schedule 15

Undercollection of 2013 Revenue Requirement

Line No	Description	Amount
1	2013 Revenue Requirement Per Settlement	52,485,550
2	2012 Revenue Requirement Per Settlement	41,798,618
3	Net Increase	10,686,932
4	Undercollection First 4 billing cycles in April 2015.	169,634

Note: There are 21 billing cylces in a month.

Duke Energy Ohio Calculation of Rider AU Case No. 15-883-GE-RDR Attachment PAL-2 Index of Schedules

Schedule No.	Description
1	Revenue Requirement Summary
1A	Revenue Requirement Credit Summary
2	Plant Additions by Month
3	Depreciation Expense Accrued
4	Post In Service Carrying Costs on Plant Additions Accrued as Regulatory Asset
5	Deferred Income Taxes on Post In Service Carrying Costs and Deferred O&M
6	Deferred Taxes on Liberalized Depreciation Associated with Plant Additions
7	Summary of Weighted-Average Cost of Capital from Most Recent Retail Rate Case
8	Annualized Depreciation Expense on Plant in Service at Year End
9	Annualized Amortization of Post In Service Carrying Charges
10	Regulatory Asset for Deferred O&M and Associated Carrying Costs
11	Annualized Property Taxes on Plant in Service at Year End
12	Incremental O&M Savings from SmartGrid Implementation
13	Calculation of Rider AU Charges
14	Undercollection of 2013 Revenue Requirement

Duke Energy Ohio Calculation of Rider AU Case No. 15-883-GE-RDR Revenue Requirement

흥행		Balance 12/31/2013	Adjustment	Adjusted Balance 12/31/2013	Activity 2014	Cumulative thru 12/31/14	Reference
- 0	Hetum on investment Total Rider AU Revenue Requirement Additions Total Plant In-Sanire	\$34,766,288	\$983.966	\$35,750,254	\$3,918,565	\$39,668,819	Schedule 2
ı		34,700,288	983,900	35,750,254	3,918,565	39,668,819	
ω 4	Less: Accumulation Provision for Depreciation Depreciation Expense Total Accumulated Provision for Depreciation	1,848,685	0	1,848,685	2,620,512	4,469,197	Schedule 3
S	Net Regulatory Asset-Post In-Service Carrying Cost	1,630,535	O	1,630,535	1,615,544	3,246,079	Schedule 4
9	Net Deferred Tax Balance-PISCC, Deferred Depreciation & CC and Deferred O&M & CC	(2,003,805)	0	(2,003,805)	(1,150,791)	(3,154,596)	Schedule 5
_	Deferred Taxes on Liberalized Depreciation	(6,750,337)	0	(6,750,337)	(1.255,600)	(8,005,937)	Schedule 6
00	Nei Rate Base	25,793,996	983,966	26,777,962	507,206	27,285,168	
6	Approved Pre-tax Rate of Return				·	10.60%	Schedule 7
ç	Amualized Return on Rate Base					2,892,228	
11 11 15 15 15	Operating Expenses Annualized Provision for Depreciation For Additions Annualized Amortization of PISCC Deletred O&M Expense and Carrying Costs Annualized Property Tax Expense Reduction in Operation & Maintenance Expense Annualized Revenue Requirement - Smart Grid			1	2,724,152 225,248 1,849,300 857,992 (2,518,000)	2,724,152 225,248 1,849,300 857,992 (2,518,000) 6,030,920	Schedule B Schedule 9 Schedule 10 Schedule 11 Schedule 12

Duke Energy Ohio Calculation of Rider AU Gas Only Customer Credit Case No. 15-883-GE-RDR Revenue Requirement (Credit)

	Adinopha			
	Balance 12/31/2013	Activity 2014	Cumulative thru 12/31/14	Reference
Heturn on Investment Total Rider AU Revenue Requirement Additions Total Plant In-Service	\$24,394,805 24,394,805	\$3,497,829	\$27,892,634	Schedule 2
Less: Accumulation Provision for Depreciation - Depreciation Expense - Total Accumulated Provision for Depreciation	1,154,811	1,812,104	2,966,915	Schedule 3
Net Regulatory AssetPost In-Service Carrying Cost	994,412	1,158,961	2,153,373	Schedule 4
Net Deferred Tax BalancePISCC, Deferred Depreciation & CC and Deferred O&M & CC	(1,579,894)	(567,544)	(2,147,438)	Schedule 5
Deferred Taxes on Liberalized Depreciation	(4,688,724)	(878,419)	(5,567,143)	Schedule 6
Net Rate Base	17,965,788	1,398,723	19,364,511	
Approved Pre-lax Rate of Return		·	10.60%	Schedule 7
Annualized Return on Rate Base			2,052,638	
Operating Expenses Annualized Provision for Depreciation For Additions Annualized Amortization of PISCC Deferred O&M Expense and Carrying Costs Annualized Property Tax Expense Reduction in Operation & Maintenance Expense Annualized Revenue Requirement - Smart Grid Credit		1,934,285 151,456 462,591 607,170 0	1,934,285 151,456 462,591 607,170 0	Schedule 8 Schedule 9 Schedule 10 Schedule 11 Schedule 12

Dute Energy Ohio Calculation of Rider AU Case No. 15-863-GE-RDH Plant Additions by Month

		Total Activity 0 600.767 0 0 (662.773) 2.980.571		Activity \$180,031 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$3,497,829	Total Activity \$0 \$57,981 \$0 \$0 \$(\$47,403) \$147,148 \$157,726
12/21/2014	13,086,289 \$53,985 32,977 32,1977 17,803,668	0 (695,978) 0 0 (352,000) 366,402 (\$681,577)	0 553,985 0 8,191,901 17,803,668	(95.664) 0 0 0 (382.000) 366.402 s	0 7.208 0 0 1.727 20.089 \$25.570
11/20/2014	0.00-00	0 70,635 0 0 89,085 6,801 8166,551	1,438,744 553,845 0 8,543,901 17,437,266	27,722 27,722 0 0 89,085 6,831 8,833	0 6.815 0 0 0 0 22.23) 20.051 \$2.0.51
10/21/2014	0 13,711,632 553,985 32,977 8,454,816 17,430,435 \$40,183,845	40.289 0 0 220,175 157,425 \$417,069	1,411,022 553,985 0 8,454,816 17,430,436 \$27,650,258	10,713 0 0 220,175 157,425 \$388.313	0 6,591 0 0 (3,446) 19,176
9/30/2014	0 13.671,363 553,985 22.977 8.234,641 17.273,010	0 0 0 0 136,113 (51,702) \$165,863	1,400,309 553,885 8,234,641 17,273,010 \$27,481,945	47,334 0 0 138,113 (51,703) \$131,744	6.139 0 0 0 (4.203) 19.463 19.463
8/31/2014	0 13,589,910 553,985 32,977 8,098,528 17,224,713	60,371 0 0 49,065 163,141 \$272,577	1,362,975 553,985 0 8,096,528 17,324,713	0 (54,329) 0 0 0 49,065 163,141	5,803 0 0 0 (4,476) 18,556 \$19,683
7/31/2014	0 13,529,539 653,985 72,977 8,049,463 17,181,572	41,986 0 0 141,440 56,385 \$239,811	1,407,374 553,885 0 0,049,463 17,161,572	17,899 0 0 141,440 56,385 56,385	5,570 0 0 0 (5,262) 18,243
6/30/2014	0 13,487,553 553,885 22,977 7,906,023 17,105,187	67,966 0 0 110,005 1,708,671 \$1,886,642	1,389,475 553,985 7,908,023 17,105,187 \$28,956,670	33,033 0 0 110,005 1,708,671 \$1,851,709	5,182 0 0 (5,873) 8,746 8,746
5/31/2014	0 13,419,587 553,985 32,977 7,799,018 15,399,516 \$37,201,083	138,649 0 149,839 96,723 \$385,211	1,356,442 653,985 7,798,018 15,396,516 15,396,516	77,439 0 0 149,639 96,723 \$324,001	4.421 0 0 (6.706) 8.208 \$5,923
4/30/2014	0 13280,938 563,985 32,977 7,648,178 16,299,793 \$36,815,872	0 (00,000) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,279,003 553,985 0 7,648,179 15,299,783	(40,280) 0 0 100,884 173,489 \$237.100	4.905 0 0 (7.284) 7.244 \$4.865
3/31/2014	0 13,367,968 553,985 32,977 7,544,295 15,126,294 \$36,622,519	(25.072) 0 0 0 0 (57,093) 3,717 (\$78.4489)	1,319,283 563,985 0 7,544,295 15,126,294	(163.427) (163.427) 0 (57.093) 3.717 (\$216.800)	5,044 0 0 (6,966) 7,223 7,223
2/28/2014	0 13.393,040 563,985 32,977 7,601,388 15,122,577 \$36,703,967	854.849 0 0 (1,390,476) 1,272.640 \$737,013	0 1,482,710 543,985 0 7,601,388 15,122,577 \$24,760,660	478.871 0 0 (1,390.476) 1,272.640 \$361,035	293 293 0 763 149 149
1/31/2014	0 12,538,191 563,985 22,977 8,991,964 13,849,937 \$35,966,954	52.670 0 0 0 137,190 26.840 2216.700	1,003,839 553,985 0 8,991,864 13,649,837 \$24,399,625	(159.210) 0 0 137.190 26.840 \$4.820	3.
Adjusted Balance at 12/31/2013	12,485,521 553,985 22,977 8,854,674 13,825,095 \$35,750,254		0 1,163,049 553,985 0 8,854,674 13,823,097 \$24,394,805	, ,	
Adjustment (1)	983,966 \$983,966				
Balance at 12/31/2013	0 11,501,555 563,965 22,977 8,854,674 13,823,097 \$34,766,288				
Plant	19101 29700 20300 29101 17001	19101 29700 20300 29101 17001	19101 29700 20300 29101 17001	19101 29700 29700 29101 17001 19700	19101 29700 20300 29101 17001
	Total Flufer AU Revenue Requirement Befortionic Data Processing Equip Common Communication Equipment Gas Infangable Gas Electronic Data Processing Equip Gas Leased AMI Meters Communication Equipment Common Total	Incremental Electronic Data Processing Equip Common Communication Equipment Gas Intangale Gas Electronic Data Processing Equip Gas Leased Ault Meters Communication Equipment Common Total	Tawa aira Lommon vaara Adoligas Electronic Dala Processing Equip Common Communication Equipment Gas Intangable Gas Electronic Dala Processing Equip Gas Leased AMI Meters Communication Equipment Common Total	Incremental Electronic Data Processing Equip Continon Communication Equipment Gas Intangble Gas Electronic Data Processing Equip Gas Leased AMI Moters Communication Equipment Common Total (1) Uninistalled Gas Modulee from 2013 Illing	Deprecialion on current year actitions Electronic Data Processing Equip Common Communication Equipment Gas Intrangule Gas Electronic Data Processing Equip Gas Leased Akt Moters Communication Equipment Common Total
E S	- 00 4 40 0 1-	***************************************	20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	822222	u

Duke Energy Oblo Calculation of Rider AU Case No. 15-683-GE-RDR Provision for Depreciation

	*]				Adjusted													
함	•	FERC	Balance et 12/31/2013	Adjustment 1		1/31/2014	2/28/2014	3/31/2014	470/2014	531/2014	6/30/2014	7/31/2014	8/31/2014	8/30/2014	10/31/2014	11/30/2014	12/31/2014	
- 4 4 4 4 6 4	Total Rider AU Revenue Requirement Curridative Bectronic Data Processing Equip Common Communication Equipment Gas Intargible Gas Intargible Gas Lessed AMI Meters Commenication Equipment Common Total	29700 29700 20300 29101 17001	737,099 130,001 6,412 308,601 666,572	.s.	0 737,099 130,001 6,412 308,501 666,572 81,848,685	0 806,498 139,234 6,962 357,818 743,405 \$2,063,917	0 876,189 148,467 7,512 407,798 820,388	950,632 157,700 8,062 450,049 904,444	1,024,936 166,933 8,612 491,983 996,521 \$2,690,985	0 1,098,756 176,166 9,162 534,494 1,073,562 \$2,892,140	0 1,172,347 185,399 9,712 577,838 1,159,141 \$3,105,437	1,248,315 194,632 10,262 621,793 1,254,217 \$3,329,219	1,323,517 200,865 10,812 666,535 1,349,607	0 213,098 11,362 711,549 1,445,904	1,475,044 222,331 11,912 757,320 1,541,913 \$4,008,520	1,551,258 231,564 12,462 804,315 1,638,797 \$4,238,396	1,627,864 240,797 13,012 851,805 1,735,718 \$4,469,197	
B 0 0 T 2 2 Z	Incremental Electronic Dala Processing Equip Common Communication Equipment Gas Inangible Gas Electronic Dala Processing Equip Gas Loased AAII Meters Communication Equipment Common Total	00/61 100/21 100/62 00/62 00/62			11	69,399 9,233 5,23 6,233 49,217 76,833	0 69,691 9,213 5,50 5,00 49,980 76,983	74,443 9,233 5,50 42,251 84,056 \$210,533	0 74.304 9.233 6.60 41.934 84.077 \$210.098	72,820 9.233 5.50 42,511 85,041	74.591 9.233 6.50 43.344 85.578	74,968 9,233 9,533 43,955 95,076 \$223,762	75.202 9.233 550 44,742 95,390 \$225,117	75,537 9,233 550 45,014 96,297 \$226,631	75,990 9,233 550 550 45,771 96,009 \$227,563	0 76.214 9.273 550 46.995 96.884 \$229.876	76,606 9,233 5,50 47,490 96,922 \$230,801	Total Activity \$0 \$890,765 \$110,796 \$6,600 \$543,204 \$1,059,147 \$2,620,512
	Provision for Depreciation Associated with PMO grid Common Plant.																	
15 17 18 20 21	Camulative Electronic Data Processing Equip Common Communication Equipment Gas Intangüle Gas Electronic Data Processing Equip Gas Leased AAII Meters Communication Equipment Common Total	19101 29700 20300 29101 17001 19700		ľ¶.	0 49,637 130,001 0 308,601 668,572 \$1,154,811	0 56,102 139,234 0 357,818 743,405 \$1,296,559	0 61,682 148,467 0 407,798 620,388 \$1,438,335	0 69.923 157,700 0 450,049 904,444	77,256 166,933 0 491,983 988,521 \$1,724,693	0 84,365 176,166 0 534,494 1,073,562 81,868,587	91,905 185,399 577,838 1,159,141 \$2,014,283	0 99.628 194.632 0 621,793 1.254.217	0 107,451 203,865 666,535 1,349,607 \$2,327,458	0 114,971 213,098 0 711,549 1,445,904	0 122,754 222,331 0 757,320 1,541,913	0 130,597 231,564 604,315 1,638,797 \$2,805,273	0 138,594 240,797 0 851,805 1,735,719 \$2,966,915	
22222	Incremental Electronic Data Processing Equip Common Communication Equipment Gas Intangètic Gas Electronic Data Processing Equip Gas Leased AMI Meters Communication Equipment Common Total	19101 29700 20300 29101 17001 19700			11	0 6,465 9,233 0 49,217 76,823 \$141,749	0 5,580 9,233 49,980 76,983	0 8.241 9.233 0.42.251 84.056 \$143.781	7,333 9,233 0 41,834 84,077	0 7,109 9,233 0 42,511 85,041	7,540 9,233 0,43,344 85,579 \$145,696	0 7,723 9,233 0 43,955 95,076 \$155,987	0 7,823 9,233 0 44,742 95,390 \$157,188	7,520 9,233 45,014 96,297 \$158,064	0 7.783 9,233 0 45,771 96,009 \$156.796	7.843 9.233 0.46,995 96.884 \$180.955	0 7,997 9,233 47,490 96,922 \$161,642	Total Activity 0 88.957 \$110.796 0 543.204 1.069.147 \$1.812.104
		u	Degreciation Percent JAN - DEC	tu .														
******	Electronic Data Processing Equip Common Communication Equipment Gas Inample Gas Electronic Data Processing Equip Gas Leased AMI Meters Communication Equipment Common	19101 29700 20300 29101 17001 19700	20.00% 6.67% 20.00% 20.00% 6.67% 6.67%															

Duke Energy Ohio Cakutakano of Hade AU Casa No. 15-882-CE-RDR Het Regulatory Asset – Peet In-Service Certying Cost

				Adhesed													
- S	Account	1 Description	Balance at 12/31/2013 Adjustment	Balance at 12/31/2013	1/31/2014	2/28/2014	3/31/2014	4730/2014	5/31/2014	4/30/2014	7/31/2014	8/31/2014	1 102/00/5	10/21/2014	11/20/2014	12315214	Balance at 12/31/2014
- 61 13	x9C9810 x9C9810		0 676,164 39,661	0 678,164 39,561	\$0 \$57,088	\$59,299	\$61,352	507,134 461,752 8698	\$37,406 \$340	0\$	50 538,418	906.8C2 02	\$39.261	\$00,714	\$40,126	0 ~ .	1,201,751
∓ w	018636x 018636x		1,956	1,959	\$151	\$152	\$153	\$105	\$105	\$108	\$106	\$107	\$107	\$108	2008	\$100	3,376
9 1	1063610 1	Communication Equipment Common Total	616.569 \$1,630,535 \$0	616.568 \$1.630,535	\$62,564	\$65.647	\$68.694	\$114.405	\$116,145	\$50,321	\$54,350	\$128,353	\$55.540	\$56,016	\$56.616	\$132,982	1290,720
		Cumulative-Regulatory Assel-Delerrais			\$1,792,817	\$1,957,865	\$2,125,054	\$2,239,459	\$2,355,604	\$2,477,170	\$2,603,864	11222728	\$2,862,073	\$2,990,755	53,127,272	53.260.254	
ф	Regulationy 018636x	Regulationy Asset - Amortization 018036x - Electronic Data Processing Equip Common	0	o	c	c	c	c	¢	ď	•	ć	•	•	,	,	1
2 =	x9C9610		. 0 0	00	. 0 0			, 82, 5	759	, 85	, 657	95.	952	758	759	o 857	6,831
2 2	x3C3610			000	300	, o c	000	7 2 2 2 2 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3	<u> </u>	162	162 7	162	52 7	291	162	281	1,458
4 0	018636x		05 05	9 0 8	> 0 <u>S</u>	0 03	0 03	623 \$1,575	623	623 \$1,575	623 \$1,575	81.575	24 623 \$1,575	24 623 \$1,575	24 623 \$1.575	24 623 \$1.575	216 5,607 \$14,175
16		Cumulative-Regulatory Asset-Amort.			3	8	8	\$1,575	\$3,150	\$4,725	\$6,300	\$7,875	\$9,450	\$11,025	\$12,600	\$14,175	
17	Regulationy 018638x 018636x	Regulatory Asset - Nei 1983'sk. Electronic Data Processing Equip Common 1983'sk. Communication Equipment Gas	0 0	0 678	0 8	0 000	0 20 00	0	0	0 [i	0	0	0	0		0
2 5	x8c3610			39,661	2,570	2,581	2,592	674	678	3/2s/ 681	37,659 685	78.047 689	28. 27. 28. 28. 28. 28. 28. 28. 28. 28. 28. 28	38,955 696	39,367 700		53,603
2 2 2	018636x 018636x		296,163 0	296,183	39,909	37,269	34,398	30,874	31,557	32.256	32,940	33,495	34,041	34,960	35,781	102 35,367	3,313
ន				\$1.630,535	\$162.282	\$165.048	\$167.180	\$112.830	45.540 \$114.570	49.598 \$119.991	\$1.736	\$126.778	\$128,281	55.395 \$130,107	55,993 \$131,942	ш	1,285,113
24		Cumulative-Regulatory Asset-Net.		•	\$1,792,817	\$1,957,865	\$2,125,064	\$2,237,884	\$2,352,454	\$2.472.445	\$2,597,564	\$2,724,342		\$2,982,730	\$3,114,672	\$3.246.079	
	Net Recuta	hyi Recelator Assar – Post In Senkos Cemina Cost. Associated with PMO and Common Plant															
282	010636x 010636x			42,000	4.872	5,585	0 6.292	4,788	4,890	5,150	5,282	5.226	5,234	5.382	5.488	5.365	0 105.554
388	018636x	Electronic Data Processing Equip Gas		90.00	0 0	2,581	2,502	836 0	940	843 0	947	051	854	858 0	962		55,061
3 ន គ	018636x		616.569 0 \$994.412 \$0	296,183 616,568 8994,412	39,909 62,564 8109,915	37,369	34,398 69,584 5111976	30,898	46.213	32,280 50,321	32,964 54,350	55.070	34,065 55,549	34,984	35,805	35,391	1,290,720
Ħ		Cumidative-Regulatory Assat - Deferrals			\$1,104,327	\$1,215,509		1			8						\$2.100.081
_	The second	/ Asset-Amortization Electroric Data Processing Equip Common Communication Equipment Gas		00	00	0 0	00	٥٠	٥٠	0 *	0 .		_			0	٥
8 8	018636x 018636x	Intargible Cas Electronic Data Processing Equip Gas	00	00				162	. 2 o	. 25 0	. 2 <u>5</u> 0	, <u>5</u> 0	. 5 <u>8</u> c	. ñ .	182	162	1,458
884	018636x 018636x	Leased Akti Maters Communication Equipment Common Total	0 05	008	000	000	0 0 0	24 623 \$812	24 623 \$812	24 623 \$812	24 623 5812	24 623 \$812	24 623 5812	24 623 5812	24 623 5812	2.4 623 8417	5,607
9		Cumdative-Regulatory Asset-Amort.			S	33	2	\$812	\$1,624	\$2,436	\$3.248	\$4,060	\$4.872	\$5,684	\$6.496	800'48	
_	Regulatory of 18636x Of 18636x	Š.		42,000	4,872	5,585	6.292	0 4,785	0.4.887	5,147	0 5279	5.223	0 5231	0 82.55	5.485	6363	0 104 527
\$ 1	018636x 018636x			39,661	2,570	2,581	2,582	674	678 O	189	685	689	602	98	18.	, 78 18	52,603
45 47	018636x 018636x	Leased Akti Moters Communication Equipment Common Total	296,183 0 616,568 0 \$994,412 \$0	296,183 616,568 \$994,412	39,909 62,564 \$109,915	37,369 65,647	34,398	20.874	31,557	32,256 49,696	32,940 53,736	33,495 54,447	34,926	34,960	35,781		709,130
ş		Cum delibro Born delayor & secol Mod					ш		П		П	н		П			22.153.373
3		walltaningo-roghastary rations year,		•	104.327	81.215.509	\$1,327,485	\$1,408,627	\$1,481,339	\$1.579.121	\$1,671,761	\$1,765,615	\$1,260,505	\$1,956,835	\$2.054,894	\$2,153,373	
6		PISCC Rate January thru December Morthly Rate	5.32% 0.004765														

Duke Energy Ohio Calculation of Rider AU Case No. 15-883-GE-RDR Net Deferred Tax Balance — PKSCC and O&M

Line No.	Net Deferred Tax Balance - PISCC	Batance at 12/31/2013 Adjustment	fΙ	Adjusted Balance at 12/31/2013	1/31/2014	2/28/2014	3/31/2014	4/30/2014	5/31/2014	6/30/2014	7/21/2014	8/31/2014	8/30/2014	10/31/2014 1	11/30/2014	12/31/2014 #
	Total Rider AU Revenue Requirement															
- 0.6	Ending Balance per Schedule 4 Tax Rate Cumulalive ADIT @ 35%	\$1,630,535 35,003; (\$570,687)														\$3,246,079 35,00% (\$1,136,128)
4 10	Net Deferred Tax Balance - Deferred Depreciation and Carrying Cost Beginning Balance Monthly Activity	Carrying Cost \$1,019,955	03	\$1,019,955	\$1,019,955	\$1,024,004	\$1,029,261	\$1,038,628 7,669	\$1,046,297 8,751	\$1,055,048	\$1,065,971	\$1,087,440	\$1,110,326	\$1,134,820	\$1,160,332	\$1,188,271
9 7 8	Ending Balance Tax Rate Cumulative ADIT @ 35%	\$1,019,955 35,00% (\$356,984)	80	\$1,019,955	51,024,004	\$1,029,261	\$1,038,628	\$1,046,297	\$1,055,048	\$1,065,971	\$1,087,440	\$1,110,326	\$1,134,820	\$1,160,332	\$1,188,271	\$1,217,248 35.00% (\$426,037)
9 01	Net Deferred Tax Balance - Deferred O&M and Carring Cost Beginning Balance Monthly Activity	3,074,668		\$3,074,668	3,074,668	3,124,586 505,389	3,629,975 83,845	3,713,820 99,656	3,813,476	3,887,377	3,961,381 126,809	4,088,190	4,161,930	4,240,838	4,356,143	4,471,647
± 3 C	Ending Balance Tax Rale Cumulative ADIT @ 35%	3,074,668 35,00% 3 (\$1,076,134)	\$0 \$00 \$0 \$0 \$00 \$0	\$3,074,668	3,124,586	3,629,975	3,713,820	3,813,476	3,887,377	3,961,381	4,088,190	4,161,930	4,240,838	4,356,143	4,471,647	4,549,804 35,00% (\$1,592,431)
	Net Deferred Tax Balance – PISCC Associated with PMO and Consnon Plant															
4 £ £	Ending Balance per Schedule 4 Tax Rate Cumulative ADIT @ 35%	\$994,412 35,00% (\$348,044)													* }	\$2,153,373 35.00% (\$753,681)
17 81	Net Deferred Tax Balance - Deferred Depreciation, and Carning Cost Associated with PMO and Conmon Plant Beginning Balance Monthly Activity			0	\$594,629	\$597,048 3,333	\$600,381 2,680	\$603,061	\$604,793	\$608,070 4,657	\$612,727 14,801	\$627,528	\$643,488 17.205	\$660,693	\$678,436 19.916	\$698,352 20,530
19 20 21	Ending Balanca Tax Rate Cumulative ADIT @ 35%	\$594,629 35.00% (\$208,120)	I	\$594,629 35.00% (\$208,120)	\$597,048	\$600,381	\$603,061	\$604,793	\$608,070	\$612,727	\$627,528	\$643,488	\$660,693	\$678,436	\$698,352	\$718,882 35.00% (\$251,609)
22 23 23 28	Net Delemed Tax Balance - Detemed O&M and Carring Cost Associated with PMO and Common Expenses Beginning Balance Montily Activity Ending Balance Tax Rate Abit © 35%	\$2,924,942 35,00% (\$1,023,730)		2,924,942	2,924,942 12,935 2,937,877	2,937,877 14,449 2,952,326	2,952,326 15,995 2,968,321	2.968,321 21,849 2,990,170	2,990,170 20,077 3,010,247	3,010,247 22,311 3,032,558	3,022,558	3,082,613 23,070 3,085,683	3,085,683 22,173 3,108,856	3,108,856 60,079 3,168,935	3,168,935 61,354 3,230,289	3,230,289 32,991 32,691 35,00% (\$1,142,148)
27	Cumulative ADIT	(\$1,579,894)													(35)	(\$2,147,438)
	Note: Deferred tax balances as of March 2012 rolled in to base rates.	to base rates.														

Duke Energy Ohio Calculation of Rider AU Case No. 15-883-GE-RDR Deferred Taxes on Liberalized Depreciation

		Previous Tax Years	x Years		Tax Y	Tax Year 2014 (part 1 of 2)	1 of 2)	
		2012	2013			Vintage 2012		
No.	Total Rider AU Revenue Requirement	TOTAL	TOTAL	3-Year MACRS	5-Year MACRS	7-Year MACRS	10-Year MACRS	Total Vintage 2012
-	Total Plant In-Service	\$12,416,689	\$34,766.288	\$408.219	\$11,176	\$11,131,130	\$866,164	\$12,416,689
OI C	Book to Tax Basis Adjustments:	0	0	0	0	0	0	0
9 4	Tax Base In-Service subject to: Bonus Derrecialion - 100%	c	c	C	c	c	-	C
មាន		12,416,689	34,766,288	408,219	11,176	11,131,130	866,164	12,416,689
۷ ۵	MACHS Total Tax Depreciation Base	12,416,689	34.766.288	408.219	11.176	11 131 130	B66 164	12 416 689
•								
20	Lax Depreciation - MACHS	896,732	2,855,487	30,239	1,073	973,529	51,078	1,055,919
	lax Depreciation - 100% Bonus	0	0	0	0	0	0	0
Ġ1	Tax Depreciation - 50% Bonus	6,208.345	11,174,800	0	0	0	0	0
2	Total Tax Depreciation	7,105,077	14,030,287	30,239	1,073	973,529	51,078	1,055,919
=	Book Depredation Total Book Depredation	360.000	4 550 040	0	6	0.00	į	4
2	Loss: Book Dans on ACI IDO Coults	503,643	1,336,640	61,043	2,235	742,446	57,773	884,098
i C	Plus: Originating Dif Exclusive of AELDC Faulty	9 0	0 0	> 0		9 9	00	0
14	Not Book Depreciation	200 046	4 550 047	04.04	2000	200		
2		C+0.507	040'000'1	01,043	2,2,30	/42,44b	57.773	884,098
₹2 ¥	Tax Depreciation in Excess of Book Depreciation	6,815,232	12,471,447	(51,404)	(1,162)	231,083	(6,695)	171,821
12	Federal Deferred Taxes @ 35.00%	(\$2,385,331)	(\$4,365,006)	\$17,991	\$407	(\$80,879)	\$2,343	(\$60,137)
40	Federal Deferral Rate	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%

Duke Energy Ohio Calculation of Rider AU Case No. 15-883-GE-RDR Deferred Taxes on Liberalized Depreciation

	**					Tax Year 2014 (part 2 of 2)	xart 2 of 2)	i				
				Vintage 2013						Vintage 2014		
der AU Rev	Total Rider AV Revenue Requirement	3-Year MACRS	5-Year MACRS	7-Year MACHS	10-Year MACRS	Vintage 2013	3-Year MACRS	5-Year MACRS	7-Year MACRS	10-Year MACRS	Total Vintage 2014	Total Tax Year 2014
Total Plant In-Service	йсв	\$145,766	\$21,801	\$14,193.522	\$7,988,510	\$22,349,599	S	S.	\$5,585,304	(\$662,773)	\$4,902,531	\$39,668,819
Tax Basi	Book to Tax Basis Adjustments:	0	0	0	0	0	0	0	0	0	0	0
e In-Sen	Tax Base In-Service subject to Bonus Depreciation - 100%	0	0	0	0	C	-	-	c	c	c	•
Bonus Deprecia MACRS	Bonus Depreciation - 50% MACRS	145,766	21,801	14,193,522	7,988,510	22,349,599	000	000	5,565,304	(662,773)	4,902,531	39,668,819
l Tax Deg	Total Tax Depreciation Base	145,766	21,801	14,193,522	7,988,510	22,349,599	0	0	5,565,304	(662,773)	4,902,531	39,668,819
reciation	Tax Depreciation - MACHS Tax Depreciation - 100% Bonus	32,393	3,488	1,737,997	554,203	2,328,081	00	00	397,530	(24,854)	372,676	3,756,676
reciation	Tax Depreciation - 50% Bonus	0	0	0	0	0	0	0	2,782,652	(331,387)	2,451,266	2.451.266
l ofall I ax Depr Book Depreciation	Lotal Lax Depreciation ok Depreciation	32,393	3,488	1,737,997	554,203	2,328,081	0	0	3,180,182	(356,241)	2,823,942	6,207,942
Book D	Total Book Depreciation Less: Book Depr on AFUDC Equity	29,153	4,363	946,708	532,834 0	1,513,058	00	0	270,760	(47,403)	223,357	2,620,512
Verl Book	Net Book Depreciation	00 153	1 363	046 700	0	0	٥		٥	0	٥	0
		55,133	200.4	340,706	532,834	1,513,058	0	٥	270,760	(47.403)	223,357	2,620,512
reciation	Tax Depreciation in Excess of Book Depreciation	3.240	(875)	791,289	21,369	815,023	0	٥	2,909,422	(308,838)	2,600,585	3,587,429
Deferred	Federal Deferred Taxes @ 35.00%	(\$1,134)	\$306	(\$276,951)	(\$7,479)	(\$285,258)	20	80	(\$1,018,298)	\$108,093	(\$910,205)	(\$1,255,600)
Federal Deferral Rate	Rate	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%

(\$8,005,937)

Total Deferred Tax Balance

Duke Energy Ohio Calculation of Rider AU Case No. 15-683-GE-RDR Deferred Taxes on Liberalized Depreciation

•	Previous Tax Years	x Years		Tax Ye	Tax Year 2014 (part 1 of 2)	1 of 2)	
	2012	2013			Vintage 2012		
			3-Year	5-Year	7-Year	10-Year	Total
Deferred Taxes on Liberalized Depreciation Associated with PMO and Common Plant	TOTAL	TOTAL	MACRS	MACRS	MACHS	MACRS	Vintage 2012
Total Plant In-Service	\$7,057,294	\$24,394,805	\$408,219	So	\$5,782,911	\$866,164	\$7,057,294
Book to Tax Basis Adjustments:	0	0	0	0	0	0	80
Tax Base In-Service subject to: Bonus Depreciation - 100%	c	c	c	<	•	•	•
Roome Developing - 60%	10000		3	>	0	-	O
MACRS	7,057,294	24,394,805	408,219	0 0	5,782,911	866,164	7,057,294
Total Tax Depreciation Base	7,057,294	24,394,805	408,219		5,782,911	866,164	7,057,294
Tax Depreciation - MACRS	513,590	1,840,173	30,239	0	505,773	51.078	587.090
i ax Depreciation - 100% Bonus	0	0	0	0	0	C	
Tax Depreciation - 50% Bonus	3,528,647	B,668,756	0	0	0	0	0
Total Tax Depreciation Book Depreciation	4,042,237	10,508,929	30,239	0	505,773	51,078	587,090
Total Book Depreciation	151,319	1,003,492	81,643	0	385,720	57.773	525.136
Less: Book Depr on AFUDC Equity	0	0	0	0	0	0	
Plus: Originating Dif. Exclusive of AFUDC Equity	0	0	0	٥	0	0	0
Net Book Depreciation	151,319	1,003,492	81,643	0	385,720	57,773	525,136
Tax Depreciation in Excess of Book Depreciation	3,890,918	9,505,437	(51,404)	0	120,053	(6,695)	61,954
Federal Deferred Taxes @ 35.00%	(\$1,361,821)	(\$3,326,903)	\$17,991	SS.	(\$42,018)	\$2,343	(\$21,684)
Federal Deferral Rate	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%

Duke Energy Ohio Calculation of Rider AU Case No. 15-83-GE-RDR Deferred Taxes on Liberalized Depreciation

Tax Year 2014 (part 2 of 2)

				Vintage 2013						Vintage 2014		
		3-Year	5-Year	7-Year	10-Year	Total	3-Year	5-Year	7-Year	10-Year	Total	Total Tax
	Deferred Taxes on Liberalized Depreciation Associated with PMO and Common Plant	MACHS	MACRS	MACHS	MACRS	Vintage 2013	MACRS	MACES	MACBS	MACES	Vintage 2014	Veer 2014
6	Total Plant In-Service	\$145,766	S	\$9,203,235	\$7,988,510	\$17,337,511	SS	S	\$4,160,602	(\$662,773)	\$3,497,829	\$27,892,634
20	Book to Tax Basis Adjustments:	0	0	0	0	\$0	0	0	0	0	0\$	o
21	Tax Base In-Service subject to:											
č	Bonus Depreciation - 100%	0	0	0	0	0	0	0	0	0	0	0
2 23	Bonus Depreciation - 50% MACRS	145,766	00	9,203,235	7,988,510	17,337,511	0 0	00	4,160,602	(662,773)	3,497,829	27,892,634
23	Total Tax Depreciation Base	145,766	0	9,203.235	7,988,510	17,337,511	0		4,160,602	(662,773)	3,497,829	27.892.634
24	Tax Depreciation - MACRS	32,393	0	1,126,936	554,203	1,713,532	0	0	297,192	(24,854)	272,338	2,572,960
1	Tax Depreciation - 100% Bonus	0	0	0	0	0	0	0	0	0	0	0
52	Tax Depreciation - 50% Bonus	0	0	0	0	0	0	0	2,080,301	(331,387)	1,748,915	1,748,915
56	Total Tax Depreciation	32.393	0	1,126,936	554,203	1,713,532	0	0	2,377,493	(356,240)	2,021,252	4,321,874
5	Zook Depreciation		•			!	,				ì	
N 8	Lotar Book Depreciation	29,153	0	613,856	532,834	1,175,843	0	0	158,530	(47,403)	111,127	1,812,106
8 8	Less: book Dept on Artubu Equity Phis: Origination Oif Exclusive of AFLIDO Equity	-	00	0 0	00	0 0	0 0	0 0	0	0 (0 1	0
8	Nel Book Depreciation	29.153	0	613.856	532.834	1.175 R43	-		158 520	(47 403)	111 197	0 10 100
								,	20000	(marian)	111,167	1,012,100
33	Tax Depreciation in Excess of Book Depreciation	3,240	0	513,080	21,369	537,689	٥	٥	2,218,963	(308.837)	1,910,125	2,509,768
32	Federal Deterred Taxes @ 35.00%	(\$1,134)	80	(\$179.578)	(\$7,479)	(\$188,191)	S	\$	(\$776,637)	\$108,093	(\$668,544)	(\$878,419)
33	Federal Deferral Rate	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%
										Total Deferre	Total Deferred Tax Balance	(\$5,567,143)

Duke Energy Ohio Calculation of Rider AU Case No. 15-883-GE-RDR Approved Rate of Return (a)

Line No.		Balance at 3/31/2012	Percent of Total	Rate	Weighted Cost	Tax Gross Up Factor	Pre-Tax Rate of Return
-	Long Term Debt	\$2,532,502,631	46.70%	5.32%	2.48%	1.000000	2.48%
01	Common equity	2,890,889,857	53.30%	9.84%	5.25%	1.546853	8.12%
ო	Total Capitalization	\$5,423,392,488	100.00%		7.73%		10.60%
	mode (a) choice and continue of (b) choice		<u>(</u>				

Note: (a) Per Stipulation approved in Case No. 12-1685-GA-AIR.

Income before Income Tax Less: Uncollectible accounts Expenses	100.000%
Less: State Income Tax	%0000
Income before Federal Income Tax	99.458%
Federal Income Tax (35% x 100%)	34.810%
Operating Income Percentage	64.647%
Gross Revenue Conversion Factor (1/0.6500)	1,546853

Duke Energy Ohio Calculation of Rider AU Case No. 15-883-GE-RDR Annualized Depreciation Expense on Plant in Service at Year End

Line No.	Depreciable Plant Basis	Plant Account	Balance at 12/31/2014	Depreciation Rate	Annualized Depreciation
	Total Rider AU Revenue Requirement				
-	Electronic Data Processing Equip Common	19101	0	20.00%	0
2	Intangible Gas	20300	553,985	20.00%	110,797
က	Electronic Data Processing Equip Gas	29101	32,977	20.00%	6,595
4	Communication Equipment Gas	29700	13,086,288	6.67%	872,855
ည	Leased AMI Meters	17001	8,191,901	6.67%	546,400
9	Communication Equipment Common	19700	17,803,668	6.67%	1.187.505
7	Total		\$39,668,819		\$2,724,152
	Annualized Depreciation Associated with PMO and				
57	Common Plant Additions				
80	Electronic Data Processing Equip Common	19101	0	20.00%	0
တ	Intangible Gas	20300	553,985	20.00%	110,797
10	Electronic Data Processing Equip Gas	29101	0	20.00%	0
Ξ	Communication Equipment Gas	29700	1,343,080	6.67%	89,583
12	Leased AMI Meters	17001	8,191,901	6.67%	546,400
<u>ნ</u>	Communication Equipment Common	19700	17,803,668	6.67%	1,187,505
14	Total		\$27,892,634		\$1,934,285

Duke Energy Ohio Calculation of Rider AU Case No. 15-883-GE-RDR Annualized Amortization of PISCC

Line No.		Regulatory Asset Deferrals	Balance at 12/31/2014	Amortization Rate	Annualized Amortization
- CC 4 CC O C	Total Rider, 018636x 018636x 018636x 018636x 018636x	Total Rider AU Revenue Requirement 018636x Electronic Data Processing Equip Common 018636x Intangible Gas 018636x Electronic Data Processing Equip Gas 018636x Communication Equipment Gas 018636x Leased AMI Meters 018636x Communication Equipment Common Total	55,061 3,376 1,201,751 709,346 1,290,720 \$3,260,254	20.00% 20.00% 6.67% 6.67% 6.67%	0 11,012 675 80,157 47,313 86,091 \$225,248
	Annualized Am Common Plant	Annualized Amortization of PISCC Associated with PMO and Common Plant			
8 6 0 1 2 5 4	Total Rider / 018636x 018636x 018636x 018636x 018636x 018636x 018636x	Total Rider AU Revenue Requirement 018636x Electronic Data Processing Equip Common 018636x Intangible Gas 018636x Electronic Data Processing Equip Gas 018636x Communication Equipment Gas 018636x Leased AMI Meters 018636x Communication Equipment Common Total	0 55,061 0 105,554 709,346 1,290,720 \$2,160,681	20.00% 20.00% 20.00% 6.67% 6.67%	0 11,012 0 7,040 47,313 86,091 \$151,456

Duba Envery Ohio
Cachudirion of Ribera AU
Case No. 15-884-Cif-RIDR
Regulatory Asset — Deferred Oblik Expenses, Cerrying Cost and Amortization

를	Account	Account Description	Balance et 12/31/2013	Ad (1)	Adjusted Balance at 12/31/2013	1/31/2014	2/26/2014	3/21/2014	4/30/2014	6/31/2014	670/2014	7/31/2014	\$21/2014	N30/2014	1021/2014	11/30/2014	12/31/2014	Balance at 12/31/7014
	Regulation 182362 182362 182363 182363 182363	Regulatory Asset—Deferred O&M Expenses 182582 OAM-Mate, Communication, & Into Tech 182582 Common O&M, Mater, Communication, & Into Tech 182582 PAID O&M 182583 Book Depreciation	\$530,625 7,770,634 1,007,848 997,665 1,012,519		\$707,696 7,770,634 1,007,848 997,665 1,012,519	1,456	2489.204 182 2779 293 912	863,890 668 1,822 5,044	\$74,110 166 15,965 4,905	\$49,852 7,106 7,186 4,421	\$47,505 11,940 4,517 5,192 2,673	\$82,257 16,641 7,470 5,570	\$45,866 6,620 10,415 5,803	\$50,717 4,186 12,877 6,139	\$49,985 39,669 14,143 6,591	\$48,690 45,087 9,779 6,815	\$39,511 9,195 17,108 7,209	\$1,793,690 7,912,074 1,115,365 1,655,648
6		Total	\$11,319.491	\$176.871	\$11,496,362	\$36,863	\$492.370	\$73,681	\$95,108	\$70,067	\$72,027	\$134,919	\$82,784	\$69,179	\$126,118	\$128,178	\$91,384	\$12,989,039
1		Cumulative-Regulatory Asset-Deferrals	\$11,319,491		\$11,496,362 \$	\$11,530,225	\$12,025,595 \$	\$12,099,276	\$12,194,382 \$	\$12,264,449	\$12,336,478 \$	\$12,471,395 \$	\$12,554,179	\$12,643,358	\$12,769,476	\$12,897,655	\$12,989,039	
0021	Regulatory 407xxx 407xxx 407xxx	Regulatory Asset Annotization 407zaz Delevera CRAI. Common and PMO Costs 407zaz Delevera CRAI. Common and PMO Costs 407zaz See Obspression - Common 407zaz Book Oppression - Common	\$150,406 5,926,533 573,486 420,901	i	\$160,408 5,926,533 573,486 420,901	\$13,141 210,488 29,477 22,141	\$13,141 210,488 29,477 22,141	\$13,141 210,468 29,477 22,141	\$11,711 130,651 14,183	\$11,711 130,651 14,193 14,003	\$11,711 130,651 14,193	\$11,711 130,651 14,193 14,003	\$11,711 130,651 14,183 14,003	\$11,711 130,651 14,193	\$11,711 130,651 14,193	\$11,711 130,651 14,193	\$1711	\$305,228 7,733,856 788,654
Ñ		Total	\$7,081,328	S	\$7,081,326	\$275.247	\$275.247	\$275,247	\$170,558	\$170.558	\$170.558	\$170.558	\$170.558	\$170.558	\$170.558	\$170.558	\$170.558	\$9.442.089
13		Cumdative-Regulatory Asset Amortization	\$7,081,326		\$7,081,326	\$7,356,573	87,631,820	190,709,73	\$4,077,625	\$8,248,183	\$9,418,741	\$8,589,299	\$8,759,857	\$8,930,415	520,001,02	\$9,271,531	\$9,442,089	
4 5	Regulatory 182362 182362	Pagulatory Assal-Delerrad OSM Expenses Carrying Cost (2) 182362 - Deferrad OSM Costs 182362 - Deferrad OSM - Common and PAIO Costs	\$35,367 951,734	8.0	\$35,367 951,734	1,576	2,736	3,960	3.697	3,972	4,198	4,497 5,944	4.804	5,018	5,241	5.480	5,655	1241
16	162361	Book Depreciation Book Depreciation - Common	97,312	00	97,312	1,630	1,631	1,643	50, 5	200	1,074	1,098	1,123	1,150	1,178	1,208	1,239	112,371
9		Total	\$1,159,625	05	\$1,159,625	\$17,104	\$18.276	\$19,531	\$12.219	\$12,585	\$12,900	\$13,359	\$13.642	\$14.223	\$14,699	\$15.264	\$15,750	\$1,339,377
9		Cumulative-Regulatory Asset - Deferrals	\$1,159,625		\$1,159,625	\$1,176,729	\$1,195,005	\$1,214,536	\$1,226,755	\$1,239,340	\$1,252,240	\$1,265,599	\$1,279,441	\$1,293,664	\$1,308,363	11,323,627,	11,339,377	
ឧភេសព	Regulatory 182362 182362 18236x 18236x	Applatenty Apparent - Common and PMO Costs 182562 Deferred OM - Common and PMO Costs 182562 Deferred OM - Common and PMO Costs 182563 Book Depression - Common - Common	\$405,786 3,803,683 521,491 668,830	\$176,871 0 0	\$582,657 3,803,683 521,491 666,830	\$23,842 (197,553) (27,847) (19,722)	\$477,799 (196,039) (27,553) (16,608)	\$54,709 (184,493) (22,790) (18,461)	\$66,096 (103,897) (8,256)	\$42,113 (110,574) (8,719) (10,726)	\$39,982 (108,340) (7,827) (9,346)	\$65,043 (100,596) (7,525) 796	\$38,959 (107,581) (7,267)	\$44,024 (107,478) (6,904) 3,202	\$43,515 (70,572) (8,424) 3,740	\$42,439 (69,297) (6,170) 5,913	\$30.455 (97,660) (5,746) 6.527	\$1,574,633 2,034,698 378,363 598,633
Š		-	\$5.797.790	\$176.871	\$5.574.661	(\$221,280)	\$236,399	(\$182.035)	(\$58.328)	(\$87.906)	(\$85,631)	(\$22,280)	(\$73,932)	(\$67,156)	(\$29,741)	(\$27,115)	(\$63.424)	\$4.686.327
ĸ		Cumulative—Regulatory Assat - Total	\$5,397,790		\$5.574.681	\$5,353,381	\$5.588,780	\$5,406,745	\$5,348,417	\$5.260.511	\$5,174,880	\$5,152,600	\$5.079,668	\$5,011,512	\$4,981,771	\$4.954.656	\$4,891,232	
	182362 182361 182361 182361	Deferred D&M Costs Obferred D&M - Converon and PMO Costs Book Depresident Book Depresident	2005 \$39,462 \$30,462 \$10,211	\$0 \$1,037,092 \$78,368 \$63,307	2010 \$2,604,359 \$193,158 \$141,092	2011 \$154,663 \$234,158 \$252,371	\$128,347 \$1,315,647 \$1,315,647 \$142,756 \$147,089	2013 \$209,353 \$1,272,802 \$249,318 \$398,449	<u>Total</u> \$530,625 \$8,778,482 \$1,021,991		eg.	Severance Costs By Year 2013 \$209 2014 \$176	253	} - Severance at	(1) - Severance accrued in previous yrs but not included in 2012 (fing	yrs but not inclu	36d in 2012 filling.	
(1) Sev	Wance apon.	(1) Severance accrued in 2012 but not paid untá 2014	\$72.895	\$1,178,767	\$3,210,609	\$3,009,774	П	П	11,343,807			1	388,224 (2	!) - Included in O	(2) - Included in OAM costs BUT excluded from Carrying Costs calculations	chided from Carr	ring Costs calcula	fiores

Duta Energy Ohlo Cachusino wildfar AU Case Mr. 15-883-CE-RIDR Regulatory Asset – Deferred O.B.M. Expenses, Carrying Cost and Amortization

F		Balance et Account Prestipilon 12/31/2013 A	Ad (1)	Adjusted Balance at 12/31/2013	1/31/2014	2/26/2014	3/31/2014	4/30/2014	5/31/2014	6/20/2014	7731/2014	8/21/2014	9/30/2014	10/31/2014	11/30/2014	12/31/2014	Belance at 12/31/2014
	Required	Panakalory Assat Deferred O&M Expresse. Camming Cost and Amorization Associated with PAD and Common Expresses															
2522	Regulatory 182362 182362 18236x	Ragulatory Assa-Deferrad OSM Expenses 182582 Commun OSM, Males Communication, & Info Tech 182585 PALO OSM 182585 PALO OSM 182585 Book Depreciation - PALO and Common 182585 Total	'	\$7,770,634 1,007,848 1,012,519	1,456	2,775	\$668 3.622 257	\$156 15.965 (40)	\$7,106 7,186 1,502	\$11,940 4,517 2,873	\$16,641 7,470 12,981	\$6,620 10,415 14,080	\$4,186 12,877 15,260	\$39,669 14,143 15,730	\$45,067 9,770 17,020	. 1	\$7,912,074 1,115,365 1,112,264
8		Cumulative-Regulatory Asset-Deferabs	•	\$9,791,001	\$9,792,457	\$9,796,330	570,108,68	\$9,817,168	\$9,832,962	\$9,652,292	\$9,689,384	\$9,029,68	23,952,622	\$10,022,364	\$72,674	\$10,139,703	\$10,139,703
883	Regulatory 407mm 407mm	Negulatory Asset-Amortization 407zzz Delened O&M. Common and PMO Costs 407zzz Delened O&M. Common 17zz	1 1	\$5,826,533 420,901 6.347,434	\$210,488 22,141 22,629	\$210,488 22 141 232 629	22,141 22,141 22,141	\$130,651 14,003 144,654	\$130,651 14,003 144,654	\$130,651 14,003 144,654	\$130,651 14,003 144,654	\$130,651 14,003 144,654	14,003	\$130,651	\$130,651	\$130,651	\$7,730,856 \$613.351 \$8.347.207
ਨ		Cumulative-Regulatory Asset-Amortization		\$6,347,434	\$6,580,063	\$6.812.692	\$7,045,321	\$7,189,975	\$7,334,629	\$7,479,283	\$7,623,937	\$7,768,591	\$7,913,245	\$8,057,699	\$9,202,553	\$6,347,207	
888	Regulatory 182362 182368	Regulatory Assar-Deferred OBM Expenses Certying Cost 182362 Deferred OBM. Common and PMO Costs 182368 Book Deprecisation - PMO and Common Total	- ' '	\$951,734 75,212 \$1,026,946	\$11,479 2.419 \$13.698	\$11,488 2,421 \$13,909	\$11,505 2,423 \$13,828	\$5.718 1,772 \$7.490	\$5,785 1,775 \$7,560	\$5,854 1,784 \$7,630	\$5,944 1,820 \$7,764	\$6,035 1,880 \$7,915	\$6,110 1,945 \$9.055	\$6.267 2.013 \$9.280	\$6,508 2,088 \$8,596	\$6,688 2,168 \$8 856	1,041,115 99,720 81,140,835
38		Cumulativa-Regulatory Asset Deferrats		\$1,026,946	\$1,040,844	\$1,054,753	\$1,068,681	\$1,076,171	\$1,083,731	\$1,091,369	\$1,099,133	\$1,107,048	\$1,115,103	\$1,123,383	\$1,131,979	\$1,140,835	
884	Regulatory 182362 18236x	Regulatory Asset – Total 182362 Defend OBM - Common and PMO Costs 18236x Book Indo Lepsedation - PMO and Common Total	''	\$3,803,683 668,830 \$4,470,513	(\$197,553) (19,722) (\$217,275)	(\$196,039) (14,808) (\$214,847)	(\$194,493) (19.461) (\$213.954)	(\$108,802) (12.271) (\$121,073)	(\$110,574) (10,726) (\$121,300)	(\$108,340) (9.346) (\$117,686)	(\$100,596) 798 (\$99.798)	(\$107,581) 1,957 (\$105,624)	(\$107,478) 3,202 (\$104,276)	(\$70,572) 3,740 (\$66,632)	(\$69.297) 5,913 (\$63,384)	(\$97,660) 6.527 (\$91,133)	596,633
ğ		Cumulative-Regulatory Asset-Total		\$4.470.513	\$4.253.238	\$4,038,391	\$3,824,437	\$3,703,364	\$3,582,064	\$3.464.378	\$3,364,580	\$3,258,958	\$3.154.680	\$3.087,848	\$3,024,464	\$2,933,331	

Camping Cost Rate - Jan thru December

5.32%

Duke Energy Ohio Calculation of Rider AU Case No. 15-883-GE-RDR Annualized Property Taxes

		Vintage	Vintage Year 2012	Vintage Y	Vintage Year 2013	Vintage Year 2014	Pagr 2014	
Ş.	Property Tax Expense (Amounts Exclude Post In-Service Carrying Costs) Total Rider AU Bevenue Benuirement	15-Year General Plant	30-Year Distribution Plant	15-Year General Plant	30-Year Distribution Plant	15-Year General Plant	30-Year Distribution Plant	Total
- N	Current Year Investment Less: AFUDC In-Service	\$11,142,306	\$866,164 0	\$15,199,289	\$7,988,510 0	54,581,338	(\$662,773)	\$39,114,834
೮	Net Cost of Taxable Property	11,142,306	866,164	15,199,289	7,988,510	4,581,338	(662,773)	
4	Percent Good ⁽⁴⁾	83.3%	91.7%	90.0%	92.0%	96.7%	98.3%	
ıs 0	True Value of Taxable Property (axcluding PISCC) Valuation Percent	9,281,541	794,272	13,679,360	7,589,085	4,430,154	(651,506)	
~ 8 6	Total Taxable Value Retired Net Taxable Plant End of Year (@ 15%) Net Property Tax Valuation	2,320,385	198,568	3,419,840	1,897,271	1,107,539	(162,877)	
10	Property Tax Expense	\$226,732	\$19,403	5334,163	\$185,388	\$108,221	(\$15,915)	\$857,992
	Annualized Property Taxes Associated with PMO and Common Plant							
± 5 £	Current Year Investment Less: AFUDC In-Service Net Cost of Taxable Property	\$5,782,911 0 5,782,911	S866,164 0 866,164	\$9,203,235 0 9,203,235	S7,988,510 0 7,988,510	\$4,160,602	(\$662,773)	\$27,338,649
1	Percera Good (4)	83.3%	91.7%	90.0%	95.0%	96.7%	98.3%	
15	True Value of Taxable Property (excluding PISCC) Valuation Percent	4,817,165	794,272 25%	8,282,912 25%	7,589,085	4,023,302	(651,506) 25%	
71 81 61	Total Taxable Value Retired Net Taxable Plant End of Year (@ 15%) Net Property Tax Valuation	1,204,291	198,568	2,070,728 2,070,728	1,897,271	1,005,826	(162,877)	
50	Property Tax Expense	\$117,675	\$19,403	\$202,337	\$185,388	\$98,282	(\$15,915)	\$607,170
28	Ohio Property Tax Calculation: Average Property Tax Rate per \$1,000 of Valuation	\$17.713		\$97.713		\$57.713		

⁽⁴⁾ From Gas Company Armusl Report -Schedule C - 15 Year Class Life (General Plant) Schedule C - 30 Year Class Life (Distribution Plant)

Duke Energy Ohio Calculation of Rider AU Case No. 15-883-GE-RDR Incremental O&M Savings

Line No.		Incremental (Savings)
1	Amount Per Stipulation in Case No.10-2326-GE-RDR	-4,544,000
	Amount included in base rates per Case No. 12-1685-GA-AIR	-2,026,000
	Net	-2,518,000

Duke Energy Ohio Calculation of Rider AU Case No. 15-883-GE-RDR Charge Per Bill

Line No.		Total	Source
1 2 3	Count Breakdown of Customer Bills Combo Accounts - Gas & Electric Gas Only Total	4,952,508 106,440 5,058,948	Internal Company Data Internal Company Data
4 5 6	Revenue Requirement Breakdown 2014 Rider AU Revenue Requirement - Smart Grid 2013 Rider AU Revenue Requirement - Undercollection (4 billing days) Total Rider AU Revenue Requirement	\$6,030,920 \$3,170 \$6,034,090	Schedule 1 Schedule 14
7 8 9	Rider AU Revenue Requirement - Combo Account Customers 2013 Rider AU Revenue Requirement - Undercollection (4 billing days) Total Rider AU Revenue Requirement - Combo Account Customers	\$5,208,140 \$50,531 \$5,258,671	Schedule 1A Schedule 14
10	Rider AU Revenue Requirement - shared by all customers	\$775,419	line 6 - line 9
11 12 13	Rider AU Charges per Bill Portion shared by all accounts (Line 10/Line 3) Portion for Combo Accounts only (Line 9 /Line 1) Total	\$0.15 \$1.06 \$1.22	GAS ONLY ACCT RATE Credit for Gas Only customers Rider AU Rate for Gas\Elec Customers
14 15 16	Verification of Calculation # of Combo Customers x Combo Rate # of Gas Only Customers x Gas Only Rate	\$6,017,297 \$16,285 \$6,033,583	Total Rider AU Revenue Requirement

Duke Energy Ohio Calculation of Rider AU

Undercollection of 2013 Revenue Requirement

	Line No	Description	Amount
All Customers			
	1	2013 Revenue Requirement Per Settlement	7,183,668
	2	2012 Revenue Requirement After Rate Case (O&M and gas furnace costs)	6,983,943
	3	Net Increase	199,725
	4	Undercollection - First 4 billing cycles in April	3,170
PMO & Comm	non Plai	nt	
	5	2013 Revenue Requirement Per Settlement	6,272,314
	6	2012 Revenue Requirement Per Settlement	3,088,867
	7	Net Increase -	3,183,447
	8	Undercollection - First 4 billing cycles in April	50,531

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

6/4/2015 10:20:26 AM

in

Case No(s). 15-0883-GE-RDR

Summary: Testimony Direct Testimony of Peggy A. Laub on Behalf of Duke Energy Ohio, Inc. electronically filed by Carys Cochern on behalf of Watts, Elizabeth H. Ms.