

**REQUEST:**

With regard to Meters investment, provide the following amounts included in the Company's forecasted test year, and where each of these amounts can be found in the record:

- a. total Smart Meter gross investment;
- b. total Smart Meter depreciation reserve;
- c. total Smart Meter depreciation expense;
- d. number of residential Smart Meters;
- e. residential Smart Meter gross investment;
- f. residential Smart Meter depreciation reserve; and,
- g. residential Smart Meter depreciation expense.

**RESPONSE:**

- a. Smart Meter gross investment is \$22,410,553. Reference schedule B-2.1, page 10 of 12, line 18.
- b. Smart Meter depreciation reserve is \$639,726. Reference schedule B-3, page 10 of 12, line 18.
- c. Smart Meter depreciation expense is \$1,703,202. Reference schedule B-3.2, page 4 of 6, line 18.

- d. Duke Energy Kentucky projected that its AMI deployment would be complete by the end of the forecasted test year, including 131,700 residential electric meters.
- e. Amounts included in the test period were calculated on a total meter basis only. Details specifically for residential meters have not been calculated.
- f. See response to AG-DR-01-040e.
- g. See response to AG-DR-01-040e.

**PERSON RESPONSIBLE:** Don Schneider / Robert H. Pratt

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-041**

**REQUEST:**

Refer to the Direct Testimony of Ms. Bellucci at page 3, lines 15-19. Provide the calculations of estimated test year property tax expense supplied to Mr. Pratt, including copies of the sources of the property tax rates, in electronic format with all formulas intact.

**RESPONSE:**

See "AG-DR-01-041 Attachment 1" for calculation of estimated test year property tax expense. See "AG-DR-01-041 Attachment 2" for copies of 2015 KY property tax bills and "AG-DR-01-041 Attachment 3" for copies of 2016 OH property tax bills, which served as basis for forecasted rates. All property tax bills include Electric and Gas.

**PERSON RESPONSIBLE:**           Cooper Monroe

## Calculation of blended rate for forecasting purposes:

Based on 2015 property taxes, to be paid in 2016, amounts estimated (\$000s)*					1% Annual Escalation				
Entity	State	Tax	Net Tangible Plant		2015 rates	2016 rates	2017 rates	2018 rates	2019 rates
Duke Energy Kentucky - Electric	Kentucky	\$ 5,452			0.824%	0.832%	0.841%	0.849%	0.857%
Duke Energy Kentucky - Electric	Ohio	\$ 2,829			0.428%	0.432%	0.437%	0.441%	0.445%
			\$ 661,394						
Duke Energy Kentucky - Common	Kentucky	\$ 257	\$ 9,126		2.816%	2.844%	2.873%	2.901%	2.930%
		8,538							

\*actual 2015 property taxes paid in 2016 totaled \$8,461 for these categories

## Calculation of forecasted property tax expense, with and without escalation:

	1% Escalation			No Escalation		
	04-12/18	01-03/19	Test Period	04-12/18	01-03/19	Test Period
<b>Kentucky Sited Electric Property:</b>						
Plant In Service	\$ 983,907	\$ 998,949		\$ 983,907	\$ 998,949	
Property Tax Rate	0.849%	0.857%		0.824%	0.824%	
Prior Year Plant In Service	\$ 791,844	\$ 983,907		\$ 791,844	\$ 983,907	
Prior Year Property Tax Rate	0.841%	0.849%		0.82%	0.82%	
Months	9	3		9	3	
Annual Property Tax Provision	\$ 4,992	\$ 2,088	\$ 7,080	\$ 4,894	\$ 2,027	\$ 6,920
<b>Ohio Sited Electric Property:</b>						
Plant In Service	\$ 983,907	\$ 998,949		\$ 983,907	\$ 998,949	
Property Tax Rate	0.441%	0.445%		0.428%	0.428%	
Prior Year Plant In Service	\$ 791,844	\$ 983,907		\$ 791,844	\$ 983,907	
Prior Year Property Tax Rate	0.437%	0.441%		0.43%	0.43%	
Months	9	3		9	3	
Annual Property Tax Provision	\$ 2,593	\$ 1,085	\$ 3,678	\$ 2,542	\$ 1,053	\$ 3,595
<b>KY Electric / Gas Common Sited Property:</b>						
Plant In Service - Common	\$ (6,327)	\$ (10,781)		\$ (6,327)	\$ (10,781)	
Electric Share of Electric / Gas Split	70.000%	70.000%		70.000%	70.000%	
Plant In Service - Electric	\$ (4,429)	\$ (7,547)		\$ (4,429)	\$ (7,547)	
Property Tax Rate	2.901%	2.930%		2.816%	2.816%	
Prior Year Plant In Service	\$ (500)	\$ (4,429)		\$ (500)	\$ (4,429)	
Prior Year Property Tax Rate	2.87%	2.90%		2.82%	2.82%	
Months	9	3		9	3	
Annual Property Tax Provision	\$ (11)	\$ (32)	\$ (43)	\$ (11)	\$ (31)	\$ (42)
Total	\$ 7,574	\$ 3,141	\$ 10,715	\$ 7,425	\$ 3,048	\$ 10,473
Effect of Escalation on Test Period	\$ 242					

61A255(01-06)

Commonwealth of Kentucky

For County, School  
or Special Taxes

PROPERTY TAX STATEMENT  
PUBLIC SERVICE COMPANY

Return Payment To:

Sheriff Howard Wayne Niemeier  
County Bracken  
Address PO Box 186  
Brooksville KY 41004

Certification date: 12/4/2015  
Print date: 12/7/2015

GNC: 005260  
TYPE CO: GEU  
TAX TYPE: 035  
Date 03/31/2016

Assessment 2015 Tax Bill

Name: DUKE ENERGY KENTUCKY INC

Street: 550 SOUTH TRYON DEC-41B

City: CHARLOTTE

State: NC

Zip: 28202-0000

Attn: DAVID WRIGHT

PAYMENT INSTRUCTIONS

This statement for public service company property taxes is due and payable 30 days after notice. (KRS 136.050 (2). No discount is allowable for early payment. If not paid within 30 days, a 10 percent penalty plus a 10 percent sheriff's add-on fee (KRS 134.430(3) of total tax and interest at the tax interest rate p KRS 131.183 per annum applies. Make payme to sheriff of county named on statement.

Property Class-Rate Per \$ 100

Value

County

School

Special

Real Estate County	0.3960			\$ 33,400.00	\$132.26		
Health	0.0480				\$16.03		
Ambulance	0.0860				\$28.72		
Extension	0.0670				\$22.38		
Soil	0.0200				\$6.68		
Library	0.0920				\$30.73		
Real Estate School	0.3690			\$ 33,400.00		\$123.25	
Tangible County	0.3960			\$ 358,305.00	\$1,418.89		
Health	0.0480				\$171.99		
Ambulance	0.0860				\$308.14		
Extension	0.0670				\$240.06		
Library	0.0920				\$329.64		
Tangible School	0.3690			\$ 358,305.00		\$1,322.15	
Totals By Taxing District					\$2,705.53	\$1,445.39	

Total Tax \$4,150.92

Payment Received By:

Sheriff/Deputy

Date

Penalty

(10 percent of total tax

if not paid within 30 days)

Fee (10% sheriff's add-on)

Interest

(tax interest rate per

KRS 131.183 per annum

if not paid within 30 days)

Total Tax, Penalty, and Interest

Payable To:  
Helmig  
Boone County Sheriff  
100 Conrad Lane  
P O Box 198  
Burlington, KY 41005

**Property Tax Bill**  
Commonwealth of Kentucky  
2015 Boone County Franchise Bill  
Today's Date: Wednesday, December 9, 2015

DUKE ENERGY KENTUCKY INC  
DAVID WRIGHT  
550 SOUTH TRYON DEC 41B  
CHARLOTTE, NC 28202-0000

Bill Date: December 9, 2015  
Bill Number: 3  
Map Number:  
PVA Account Number: GNC 005260  
Tax District: 00

Property Location:

Deed Book / Deed Page:

Property Description:

Farm Acres:  
County Clerk: Kenny Brown

**Assessment:**

Property Class	Tax Authority	Assessed Value	Rate / \$100	Tax
REAL ESTATE	COUNTY	96,925,845.00	0.1050	101,772.14
REAL ESTATE	SCHOOL BOONE	94,417,713.00	0.6440	608,050.07
REAL ESTATE	LIBRARY	96,925,845.00	0.0520	50,401.44
REAL ESTATE	HEALTH	96,925,845.00	0.0190	18,415.91
REAL ESTATE	EXTENSION	96,925,845.00	0.0180	17,446.65
REAL ESTATE	BELVIEW FIRE	20,462,173.00	0.2000	40,924.35
REAL ESTATE	BURLINGTON FIRE	9,294,903.00	0.1700	15,801.34
REAL ESTATE	FLORENCE FIRE	8,234,475.00	0.1000	8,234.48
REAL ESTATE	HEBRON FIRE	10,121,480.00	0.1220	12,348.21
REAL ESTATE	PETERSBURG FIRE	130,526.00	0.2000	261.05
REAL ESTATE	PT. PLEASANT FIRE	5,037,797.00	0.1750	8,816.14
REAL ESTATE	UNION FIRE	11,633,037.00	0.1670	19,427.17
REAL ESTATE	VERONA FIRE	97,971.00	0.1850	181.25
REAL ESTATE	WALTON FIRE	3,949,332.00	0.1990	7,859.17
REAL ESTATE	SCHOOL - GRADED	2,508,132.00	1.0960	27,489.13
TANG 45	COUNTY	50,225,507.00	0.1240	62,279.63
TANG 45	SCHOOL BOONE	45,734,855.00	0.6440	294,532.47
TANG 45	LIBRARY	50,225,507.00	0.0520	26,117.26
TANG 45	HEALTH	50,225,507.00	0.0190	9,542.85
TANG 45	EXTENSION	50,225,507.00	0.0430	21,596.97
TANG 45	BELVIEW FIRE	921,552.00	0.1600	1,474.48
TANG 45	BURLINGTON FIRE	5,402,586.00	0.2000	10,805.17
TANG 45	FLORENCE FIRE	5,017,983.00	0.1000	5,017.98
TANG 45	HEBRON FIRE	7,563,670.00	0.1220	9,227.68
TANG 45	PETERSBURG FIRE	1,999,780.00	0.1000	1,999.78
TANG 45	PT. PLEASANT FIRE	2,330,099.00	0.1750	4,077.67
TANG 45	UNION FIRE	922,782.00	0.2000	9,845.56
TANG 45	VERONA FIRE	927,053.00	0.1850	1,715.05
TANG 45	WALTON FIRE	7,106,696.00	0.2000	14,213.39
TANG 45	SCHOOL - GRADED	4,490,652.00	1.0960	49,217.55
Total Assessment:				1,459,091.99

**Adjustments:**

Adjustment Type	Assessment Type	Assessed Value	Amount
Total Adjustments:			

GROSS TAX IS DUE WITHIN 30 DAYS OF THIS NOTICE.  
IF NOT PAID, A 10% PENALTY PLUS 10% INTEREST PER ANNUM WILL APPLY.



# 2015 BOONE COUNTY PROPERTY TAX BILL

Michael A. Helmig, Boone County Sheriff  
(859) 334-2175  
3000 Conrad Lane, Burlington, KY  
Kenny Brown, Boone County Clerk



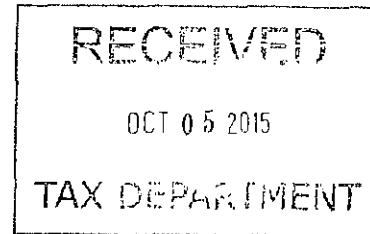
Property Description: 4.287 AC ON GRAVES RD (35-51B)  
Property Location : GRAVES RD

g District	Rate per \$100	Taxable Value	Tax Amount
	0.1220	\$128,600	\$156.89
Y	0.1050	\$128,600	\$135.03
L	0.6440	\$128,600	\$828.18
Y	0.0520	\$128,600	\$66.87
H	0.0190	\$128,600	\$24.43
SION	0.0180	\$128,600	\$23.15
N FIRE	0.1220	\$128,600	\$156.89
Gross Tax Due			\$1,391.44

Bill Number: 4728  
Map Number: 035.00-00-051.02  
Bank Code: 0  
Deed Book: 985 -103  
District: COMMON  
Exemption:  
(Homestead/Disability)

Amount Due If:		
Paid by	11/01/15	\$1,363.61
Paid by	12/31/15	\$1,391.44
Paid by	1/31/16	\$1,461.01
Paid after	1/31/16	\$1,683.64

The Sheriff's Department collects the above tax through the close of business on 4/15/2016



IF YOU HAVE AN ESCROW ACCOUNT, PLEASE CONFIRM PAYMENT WITH YOUR MORTGAGE COMPANY



"The Place to Be"

Visit Our Website  
[www.cityofwalton.org](http://www.cityofwalton.org)

### 2015 Public Service Tangible Tax Statement

For questions about your bill, please call the following number: 859-485-4383

DUKE ENERGY KENTUCKY INC  
DAVID WRIGHT  
550 SOUTH TRYON DEC-41B  
CHARLOTTE, NC 28202-0000

Property Information		Property Value Assessments	
PIDN: PU 2015 T		Tangible Amount: \$ 2,122,339.00 ✓	
County: BOONE		Tax Rate: 2.31 per 1,000	
Description	Tax Amount	2% Discount	Amount Due
2015 Tangible Tax	4,902.60	-98.05	\$4,804.55
A 2% discount if paid by January 12 :			\$4,804.55 ✓
At face value if paid by February 12:			\$4,902.60
A 5% penalty if paid after March 12:			\$5,147.73
A 10% penalty if paid after April 12:			\$5,392.86



"The Place to Be"

Visit Our Website  
[www.cityofwalton.org](http://www.cityofwalton.org)

## 2015 Public Service Tax Statement

For questions about your bill, please call the following number: 859-485-4383

DUKE ENERGY KENTUCKY INC  
DAVID WRIGHT  
550 SOUTH TRYON DEC-41-B  
CHARLOTTE, NC 28202-000

Property Information		Property Value Assessments	
PIDN: 2015 RE		Amount:	\$ 2,174,159.00 ✓
County: BOONE		Tax Rate:	1.01 per 1,000
Description	Tax Amount	Discount	Amount Due
2015 Tax	2,195.90	-43.93	\$2,151.98
A 2% discount if paid by January 12:			\$2,151.98
At face value if paid by February 12:			\$2,195.90
A 5% penalty if paid after March 12:			\$2,305.70
A 10% penalty if paid after April 12:			\$2,415.49

*[Handwritten signature]*  
1/15/16

CITY OF  
**UNION, KY**

**2015 Tax Bill**

# 2328

Available on site for payments:  
24-HR DROP BOX

Union City Building Office Hours:  
10:00 a.m. to 4:00 p.m.  
Monday - Friday  
Closed most Fed. & State Holidays  
PH: (859) 384-1511  
FX: (859) 384-7760

are issued to the listed property owner as January 1st  
year. If the previous owner receives the bill, they  
forward the bill to the new owner. We do not have  
to the new deed transfers. If you purchased property  
ear, you need to call or go to the city website to obtain a  
of tax bill for your property. Postmarks are accepted,  
payments to: City Clerk/Treasurer, City of Union, KY,  
43 Mt. Zion Rd., Union, KY 41091-9534

DUKE ENERGY KENTUCKY INC  
SHAWN PITTMAN & DAVID WRIGHT - TAX DEPT  
550 SOUTH TRYON DEC-41B  
CHARLOTTE NC 28202

**Property Description:**

PIDN: R20.15-00-001.32

Location:

Assessed Value \$2,078,163.00

Taxable Value: \$2,078,163.00 ✓

Legal Description: PUBLIC SERVICE BRANCH

Description	Rate	Amount	Discount	Due
Real Property	2.16000	\$4,488.83	(\$89.78)	\$4,399.05
Delinquent Taxes:				\$0.00
<b>ATTENTION: If your tax is to be paid through an escrow account, please forward this bill to your mortgage company immediately to avoid duplicate payment.</b>				
Total due by <u>Feb. 29, 2016</u> (Discount Amount)				\$4,399.05
Amount due if paid <u>March 31, 2016</u> (Base Amount)				\$4,488.83
<b>PLEASE NOTE:</b> If not paid on or before December 31, 2015 a 10% penalty shall be attached January 1, 2016. Additionally all delinquent taxes after the 31st day of December, 2015 shall bear interest at the rate of twelve (12%) per annum until paid.				

DETACH AND RETURN THE BOTTOM PORTION WITH PAYMENT

City of Union - Property Tax Bill 2015

If you wish to have a receipt, enclose a self-addressed, stamped envelope for us to mail a receipt back to you.

If requested, we can email you a copy. Also, tax information is available at [www.cityofunionky.com](http://www.cityofunionky.com)

Tax bills are issued to the listed property owner as January 1st of the tax year. If the previous owner receives the bill, they should forward the bill to the new owner. We do not have access to the new deed transfers. If you purchased property this year, you need to call or go to the city website to obtain a copy of tax bill for your property. Postmarks are accepted, mail payments to: City Clerk/Treasurer, City of Union, KY, 1843 Mt. Zion Rd., Union, KY 41091-9534

# CITY OF UNION, KY

## 2015 Tax Bill

# 2327

Available on site for payments:  
24-HR DROP BOX

Union City Building Office Hours:  
10:00 a.m. to 4:00 p.m.  
Monday - Friday  
Closed most Fed. & State Holidays  
PH: (859) 384-1511  
FX: (859) 384-7760

DUKE ENERGY KENTUCKY INC  
SHAWN PITTMAN & DAVID WRIGHT - TAX DEPT  
550 SOUTH TRYON DEC-41B  
CHARLOTTE NC 28202

### Property Description:

PIDN: P20.15-00-001.31

Location:

Assessed Value \$830,880.00

Taxable Value: \$830,880.00

Legal Description: PUBLIC SERVICE BRANCH

*Lawrence*

*2/23/16*

Description	Rate	Amount	Discount	Due
Tangible Property	1.88000	\$1,562.05	(\$31.24)	\$1,530.81
Delinquent Taxes:				\$0.00
<b>ATTENTION:</b> If your tax is to be paid through an escrow account, please forward this bill to your mortgage company immediately to avoid duplicate payment.				
Total due by <i>Feb. 29, 2016</i> (Discount Amount)				\$1,530.81
Amount due if paid <i>March 31, 2016</i> (Base Amount)				\$1,562.05
<b>PLEASE NOTE:</b> If not paid on or before December 31, 2015 a 10% penalty shall be attached January 1, 2016. Additionally all delinquent taxes after the 31st day of December, 2015 shall bear interest at the rate of twelve (12%) per annum until paid.				



DATE	INVOICE NO
12/21/2015	0161510

BILL TO
DUKE ENERGY KENTUCKY INC DAVID WRIGHT-TAX DEPT 550 SOUTH TRYON ST-DEC 41B CHARLOTTE, NC 28202-0000

DUE DATE
1/21/2016

DESCRIPTION	QUANTITY	EFFECTIVE RATE	AMOUNT	DISCOUNT	CREDIT	BALANCE
-------------	----------	----------------	--------	----------	--------	---------

PREVIOUS ACCOUNT BALANCE 0.00

Franchise Fees 2015:

Franch Fee Real Prop	1.00	44,510.49	44,510.49	0.00	0.00	44,510.49 ✓
Franchise Fees - Tangible Prop	1.00	45,095.97	45,095.97	0.00	0.00	45,095.97 ✓

INVOICE TOTAL: 89,606.46 0.00 0.00 89,606.46

*Dr*  
*1/8/16*

514 Sixth Avenue • Dayton, Kentucky 41074



Phone: (859) 491-1600 • Fax: (859) 491-3538

CITY OF DAYTON, KENTUCKY  
PROPERTY TAX BILL  
2015

DATE: May 17, 2016

DUKE ENERGY KENTUCKY INC  
DAVID WRIGHT  
550 SOUTH TRYON DEC-41B  
CHARLOTTE, NC 28202-0000

GNC: 005260  
TYPE CO: GEU  
TAX TYPE: 035

		Rate	Tax Due
Real Estate	\$5,572,093.00 /	.4950	\$27,581.86
Tangible	\$2,762,799.00 /	.7500	\$20,720.99
Total Due			\$48,302.85

370  
6/6/16

Please remit to: City of Dayton  
Clerk's Office  
514 Sixth Avenue  
Dayton, KY 41074



CITY OF NEWPORT  
P.O. BOX 1090  
NEWPORT, KY 41071  
(859) 292-3660

---KEEP THIS COPY FOR YOUR RECORDS---

PROPERTY DESCRIPTION		PROPERTY ASSESSMENT		BILL NUMBER	
1140 ORCHARD ST LOT 205 UNITS: 1 PROP CL: C		GROSS VALUE:	34,200	1532	
		EXEMPTIONS:	0	PIDN:	
		TAXABLE VALUE:	34,200	999-99-05-264 -	
YEAR	TAX	SCHOOL	WASTE	PEN & INT	TOTAL
2015	93.71	333.45	220.50	0.00	647.66
DELINQUENTS LISTED BELOW:					
AMOUNT DUE IF:					
PAID BY 10/31/2015 647.66					
PAID BY 11/30/2015 714.63					
PAID BY 12/31/2015 741.02					
ADDITIONAL FEES AFTER 12/31/2015 WILL BE APPLIED.					
MAILING ADDRESS			BANK CODE	CURRENT YEAR RATES	
DUKE ENERGY KY INC 5505 TYRON ST/DEC41B CHARLOTTE NC 28202				CITY RATE: 2.74 SCHOOL RATE: 9.75 REGULAR WASTE FEE: 220.50 HOMESTEAD WASTE FEE: 176.50	
MEMO TO TAXPAYER					
FOR YOUR CONVENIENCE, THE CITY WILL EXTEND THEIR HOURS FOR THE COLLECTION OF TAX PAYMENTS: OCT 29TH & 30TH UNTIL 6 PM. SAT OCT 31ST WE WILL BE OPEN FROM 9 AM UNTIL 1 PM.					

Campbell County Sheriff's Office  
Mike Jansen  
Sheriff



1098 Monmouth Street  
Newport, Kentucky 41071  
(859) 292-3833  
[www.campbellcountysheriffky.org](http://www.campbellcountysheriffky.org)

Duke Energy Kentucky, Inc.  
Attn: David Wright  
550 South Tryon DEC-41B  
Charlotte, NC 28202

**2015**

**COUNTY FRANCHISE PROPERTY TAX BILL**

DATE:	5/16/2016	
TOTAL TAX DUE:		1,002,558.62
AMOUNT DUE IF PAID BY:		
	6/15/2016 <u>Face Amount</u>	1,002,558.62
PAID AFTER	6/15/2016 <u>21% Penalty</u> (see below)	1,213,095.93

**PAYMENT INSTRUCTIONS**

The enclosed bill is for franchise property taxes. Franchise tax bills are due on the day they are prepared and if payment is not made within 30 days, a 10% penalty, 10% percent Sheriff's add on fee, plus interest will accrue.

Payments should be made to:

Campbell County Sheriff  
1098 Monmouth Street, Suite 216  
Newport, KY 41071-3429

**CITY OF BELLEVUE, KENTUCKY**  
 616 Poplar Street  
 Bellevue, Kentucky 41073  
 Phone (859) 431-8888 Fax (859) 261-8387  
[www.bellevueky.org](http://www.bellevueky.org)

16-May-16

002

DUKE ENERGY KENTUCKY INC  
 DAVID W. WRIGHT  
 550 SOUTH TRYON DEC41B  
 CHARLOTTE, NC 28202

*wrong Tax Distric  
 call city / ok to  
 send*

21-052-0000  
 9-345-0000

31-051-0000

*DB  
 6/6/16*

**2015 FRANCHISE TAX**

DESCRIPTION	ASSESSED VALUE	RATE PER \$100	AMOUNT DUE
REAL ESTATE	\$5,412,756.00	6818.481.60	0.00318
			\$17,215.74
TANGIBLE	\$3,555,828.00	2853.854	0.00327
			\$11,627.98
<b>TOTAL</b>			<b>\$28,843.30</b>

PLEASE REMIT PAYMENT TO:	AMOUNT DUE IF PAID BY 06/16/2016	\$28,843.30
CITY OF BELLEVUE		
616 POPLAR STREET		
BELLEVUE, KY 41073		

DUKE ENERGY KENTUCKY INC

F15-017

DUKE ENERGY KENTUCKY INC  
 DAVID W. WRIGHT  
 550 SOUTH TRYON DEC41B  
 CHARLOTTE, NC 28202

**2015 FRANCHISE TAX**

DESCRIPTION	ASSESSED VALUE	RATE PER \$100	AMOUNT DUE
REAL ESTATE	\$24,966.00		0.00318
			\$79.39
TANGIBLE	\$3,555,828.00		0.00327
			\$11,627.56
<b>TOTAL</b>			<b>\$11,706.95</b>

PLEASE REMIT TO:	AMOUNT DUE IF PAID BY 06/16/2016	\$28,843.30
CITY OF BELLEVUE		
616 POPLAR STREET		
BELLEVUE, KY 41073		

**FOR TAX YEAR 2015**

Make check payable to:

**CITY OF WILDER**  
520 Licking Pike  
Wilder, KY 41071

**GNC 005260**

Real Estate

**PROPERTY TAX BILL NO. 2015RE**

Assessed Value	Rate	Amount of Tax
----------------	------	---------------

\$2,683,709.00 ✓	.200%	\$5,367.42
------------------	-------	------------

**Total Due**

**\$5,367.42**

**RETURN NOTICE WITH PAYMENT**

WHETHER PAYING IN PERSON OR  
BY MAIL. WHEN PAYING BY MAIL,  
INCLUDE SELF-ADDRESSED STAMPED  
ENVELOPE FOR RECEIPT.

*DC*  
*6/6/16*

**Owner:**

Duke Energy Kentucky Inc.  
David W. Wright  
550 South Tryon DEC41B  
Charlotte, NC 28202-0000

Penalty of 5% after 60 days and 10% after 90 days of Date Received

**FOR TAX YEAR 2015**

Make check payable to:

**CITY OF WILDER**  
520 Licking Pike  
Wilder, KY 41071

**GNC 005260**

Tangible

**PROPERTY TAX BILL NO. 2015T**

Assessed Value	Rate	Amount of Tax
----------------	------	---------------

\$1,966,576.00 ✓	.337%	\$6,627.36
------------------	-------	------------

**Total Due**

**\$6,627.36**

**RETURN NOTICE WITH PAYMENT**

WHETHER PAYING IN PERSON OR  
BY MAIL. WHEN PAYING BY MAIL,  
INCLUDE SELF-ADDRESSED STAMPED  
ENVELOPE FOR RECEIPT.

5,367.42 +

6,627.36 +

002

11,994.78 \*

*DC*  
*6/6/16*

**Owner:**

Duke Energy Kentucky Inc.  
David W. Wright  
550 South Tryon DEC41B  
Charlotte, NC 28202-0000

Penalty of 5% after 60 days and 10% after 90 days of Date Received



TDD: 1-800-648-6057

DUKE ENERGY KENTUCKY INC  
DAVID W WRIGHT  
550 SOUTH TRYON DEC41B  
CHARLOTTE, NC 28202-0000

ASSESSMENT FOR LOCAL TAX, INCLUDING FRANCHISE

TAX YEAR 2015

GNC:005260

ASSESSED VALUE	RATE	AMOUNT OF TAX
\$5,452,981.00 ✓	\$1.65	\$8,997.42

290 2817.48 ✓  
80  
6/8/19

In accordance with KRS 134.020, companies paying local property taxes for telecommunication service providers are entitled to a 2% discount if the bill is paid within 30 days. If paid after 30 days but within 60 days, the face amount of the bill is due. If paid after 60 days but within 90 days, a 5% penalty should be charged. After 90 days, the bill should accrue a 10% penalty and applicable interest.

05-17-2017 J

Phone (859) 441-5104  
Fax (859) 441-5104



130 North Fort Thomas Avenue  
Fort Thomas, Kentucky 41075

## 2015 PUBLIC SERVICE PROPERTY ASSESSMENT

DUKE ENERGY KENTUCKY INC  
ATTN: DAVID WRIGHT  
550 SOUTH TRYON DEC41B  
CHARLOTTE, NC 28202

DATE 5/16/2016  
TERMS NET 30 DAYS  
BILL # 1516-19-15 (CITY)

### RATE PER HUNDRED REAL AND TANGIBLE PROPERTY

CITY	SCHOOL GEN'L	SCHOOL BLDG	TOTAL RATE
0.390			0.390

REAL PROPERTY ASSESSMENT: \$ 14,443,019.00 ✓

TANGIBLE PROPERTY ASSESSMENT: \$ 8,206,084.00 ✓

TOTAL ASSESSMENT: \$ 22,649,103.00

### COMPUTATION OF TAXES DUE

CITY	SCHOOL GEN'L	SCHOOL BLDG	TOTAL TAX
\$ 88,331.50	\$ -	\$ -	\$ 88,331.50

If paid after 30 days but within 60 days, the face amount of the bill is due. If paid after 60 days but within 90 days, a 5% penalty shall be charged. After 90 days, the bill shall accrue a 10% penalty and applicable 8% interest.

MAKE REMITTANCE TO:  
CITY OF FORT THOMAS  
130 N. FORT THOMAS AVENUE  
FORT THOMAS, KY 41075-1579  
ATTN: JOSEPH EWALD, TREASURER

Phone (859) 441-5104  
Fax (859) 441-5104



130 North Fort Thomas Avenue  
Fort Thomas, Kentucky 41075

## 2015 PUBLIC SERVICE PROPERTY ASSESSMENT

DUKE ENERGY KENTUCKY INC  
ATTN: DAVID WRIGHT  
550 SOUTH TRYON DEC41B  
CHARLOTTE, NC 28202

DATE 5/16/2016  
TERMS NET 30 DAYS  
BILL # 1516-19-15 (SCHOOL)

### RATE PER HUNDRED REAL AND TANGIBLE PROPERTY

CITY	SCHOOL GEN'L	SCHOOL BLDG	TOTAL RATE
	0.914	0.122	1.036

REAL PROPERTY ASSESSMENT: \$ 13,661,807.00 ✓  
TANGIBLE PROPERTY ASSESSMENT: \$ 7,892,564.00 ✓  
TOTAL ASSESSMENT: \$ 21,554,371.00

### COMPUTATION OF TAXES DUE

CITY	SCHOOL GEN'L	SCHOOL BLDG	TOTAL TAX
\$ -	\$ 197,006.95	\$ 26,296.33	\$ 223,303.28
			6/16/16

If paid after 30 days but within 60 days, the face amount of the bill is due. If paid after 60 days but within 90 days, a 5% penalty shall be charged. After 90 days, the bill shall accrue a 10% penalty and applicable 8% interest.

**MAKE REMITTANCE TO:**  
CITY OF FORT THOMAS  
130 N. FORT THOMAS AVENUE  
FORT THOMAS, KY 41075-1579  
ATTN: JOSEPH EWALD, TREASURER

# CITY OF COLD SPRING

5694 East Alexandria Pike  
Cold Spring, KY 41076  
Phone: 859-441-9604

Date of Billing: 5/20/2016

## Public Service Property Assessment Tax Year 2015

Duke Energy Kentucky Inc.  
David Wright  
550 South Tryon DEC-41B  
Charlotte, NC 28202

Real Estate Assessment Amt: \$2,545,727.00 ✓ Tax Rate @ 0.00164  
Tangible/ Personal Assessment Amt: \$2,846,643.00 ✓ Tax Rate @ 0.00165  
Total Local Assessment: \$5,392,370.00 = \$8,871.95

Amount Due with discount if paid by 6/20/2016	Amount Due After 6/20/2016
\$8,694.51	\$8,871.95

*RR*  
*6/20/16*

2% Discount if paid no later than  
6/20/2016

5% penalty will be applied if unpaid after 60 days from due date and 10% penalty  
will be applied if unpaid after 90 days from due date

**MAKE YOUR CHECK PAYABLE TO THE CITY OF COLD SPRING, 5694 EAST ALEXANDRIA PIKE, COLD SPRING, KY 41076**

**NOTE. YOUR CHECK IS YOUR RECEIPT FOR RECEIPTED COPY SEND SELF-ADDRESSED STAMPED ENVELOPE**

## CITY OF NEWPORT INVOICE

Customer Id 00000001671

Invoice Number 2016/21/0009035  
Invoice Date 5/10/2016  
Invoice Due Date 6/09/2016

DUKE ENERGY KENTUCKY INC  
Attn: TAX DEPT-DAVID WRIGHT  
550 SOUTH TYRON DEC-41B  
CHARLOTTE NC 28202-0000

Mail Remittance To:  
CITY OF NEWPORT  
FINANCE DEPARTMENT  
998 MONMOUTH STREET  
NEWPORT KY 41071-2184  
(859) 292-3660

Desc: PUBLIC SERVICE ASSESSMENT 2015 Prop Loc:

Service	Quantity	Unit	Unit Price	Amount
SREAL 16442406 @ 9.75 PER 1000 ✓	1.00		160313.46	160,313.46
STAN 83175431 @ 9.75 PER 1000 ✓	1.00		81096.04	81,096.04
CREAL 16453084 @ 2.74 PER 1000 ✓	1.00		45081.45	45,081.45
CTAN 8378665 @ 2.52 PER 1000 ✓	1.00		21114.24	21,114.24

Total Amount Due

307,605.19 ✓

Please Make Check Payable To: CITY OF NEWPORT

Please Reference Invoice Numbers On All Remittance



Tax Statement – May 17, 2016

County: Campbell

Tax Year: 2015

Tax Payer: Duke Energy Kentucky Inc  
David W. Wright

Address: 550 South Tryon Dec – 41B  
Charlotte, NC 28202

Tax District: Silver Grove

Tangible Tax Rate: 0.175

Real Estate Tax Rate: 0.209

Real Estate: \$440,647.00 ✓

Tangible Personal: \$516,004.00 ✓

Total Assessment: \$956,651.00

Real Estate Tax Due: \$920.95

Tangible Tax Rate Due: \$903.01

Total Due: \$1,823.96  
*DL*  
*6/6/16*



**City of Southgate**  
122 Electric Avenue  
Southgate, Kentucky 41071-3166  
Phone: (859) 441-0075 • Fax: (859) 441-0244

2015 PSC/TANGIBLE TAX BILL									
12/10/15	GNC 5260	City of Southgate							
Bill #	Name	Real Prop	Amount	Tang/PP Prop	Amount	Fire Tax Real Prop	Amount	Fire Tang/PP	TOTALS
P-15-02	Duke Energy KY Inc	0.00562		0.0075		0.0005387		0.0005387	
	David Wright	2,534,940	14,246.36	1,749,632	13,122.24	2,534,940	1,365.57	1,749,632	942.53
	550 South Tryon DEC-41B								
	Charlotte, NC 28202								
Southgate Independent Schools									
		School Real	Amount	School Tang/PP	Amount				
		0.01061		0.01061					
		2,098,213	22,262.04	1,124,802	11,934.15				\$34,196.19
SUB TOTAL (Face Amount)									\$63,872.89
2% Discount If paid by February 10, 2016									\$1,277.46
DISCOUNTED AMOUNT if paid by Feb 10, 2016									\$62,595.43
After February 10, 2015 but no later than March 10, 2016 (face amount)									\$63,872.89
5% Penalty & Interest added after March 10, 2016									

RETURN THIS PORTION WITH PAYMENT

2015 PSC/TANGIBLE TAX BILL									
12/10/15	GNC 5260	City of Southgate							
Bill #	Name	Real Prop	Amount	Tang/PP Prop	Amount	Fire Tax Real Prop	Amount	Fire Tang/PP	TOTALS
P-15-02	Duke Energy KY Inc	0.00562		0.0075		0.0005387		0.0005387	
	David Wright	2,534,940	14,246.36	1,749,632	13,122.24	2,534,940	1,365.57	1,749,632	942.53
	550 South Tryon DEC-41B								
	Charlotte, NC 28202								
Southgate Independent Schools									
		School Real	Amount	School Tang/PP	Amount				
		0.01061		0.01061					
		2,098,213	22,262.04	1,124,802	11,934.15				\$34,196.19
SUB TOTAL (Face Amount)									\$63,872.89
2% Discount If paid by February 10, 2016									\$1,277.46
DISCOUNTED AMOUNT if paid by Feb 10, 2016									\$62,595.43
After February 10, 2015 but no later than March 10, 2016 (face amount)									\$63,872.89
5% Penalty & Interest added after March 10, 2016									

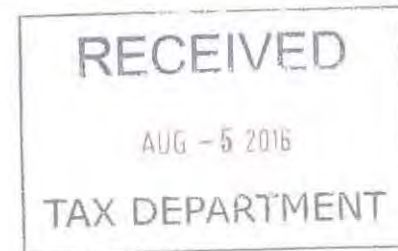
## CITY OF MELBOURNE

502 GARFIELD AVENUE • P.O. BOX 63 • MELBOURNE, KENTUCKY 41059-0063  
859 • 781-6664 • FAX 859 • 781-9444

July 28, 2016

2015 FRAN TAX BILL#F58-15

DUKE ENERGY KY INC  
DAVID WIRGHT  
550 SOUTH TRYON DEC-41B  
CHARLOTTE, NC 28202-0000



2015 Franchise Fee                      Rate: .00456/100  
2015 Real Tax                              Rate: .00396/100

Assessment	Type	Penalty	Interest	Tax Amount Due
\$570,918	FRAN			<b>\$2603.38</b>
\$ 53,401	REAL			<b>\$ 211.46</b>
				<b>\$2814.83</b>

*\$ 2814.83*

Please pay this amount:    **\$2814.83**

**ALL PAYMENTS RECEIVED OR POSTMARKED AFTER 8/28/16 WILL BE SUBJECT TO PENALTY AND INTEREST**  
**PLEASE RETURN THIS PORTION WITH YOUR PAYMENT**

TOTAL AMOUNT DUE: **\$2814.83**

AMOUNT ENCLOSED: \_\_\_\_\_

Due Date: August 28<sup>th</sup>, 2016

2015 Fran Tax Bill# F58-15

City of Melbourne  
P O Box 63  
Melbourne, KY 41059-0063



Duke Energy KY Inc.  
David Wright  
550 South Tryon St. DEC-41B  
Charlotte, NC 28202-0000

Invoice #: 232  
Invoice Date: 2/9/2016

## FRANCHISE TAX INVOICE

Date	Assessment	Rate (%)	Amount
2/9/2016	\$5,413,756.00 (for the year 2015)	1.75	9,474.07 <i>DW</i>

Duke Energy KY Inc. David Wright 550 South Tryon St. DEC-41B Charlotte, NC 28202-0000	<b>Total</b>	<b>\$9,474.07</b>
	<b>Payments/Credits</b>	<b>\$0.00</b>
	<b>Balance Due</b>	<b>\$9,474.07</b>

**CITY OF WARSAW ORDINANCE**  
**303 EAST MAIN STREET**  
**P.O. BOX 785**  
**WARSAW, KENTUCKY 41095-0785**  
**859-567-5900 Phone**  
**859-567-5931 Fax only**

**Name: Duke Energy Kentucky**  
**c/o David Wright**  
**550 South Tryon DEC-41B**  
**Charlotte, NC 28202**

**Date : 12/17/2015**

<u>Real Estate</u>	<u>Tangible</u>	<u>Total</u>	<u>Tax Year</u>	<u>Rate per \$100</u>	<u>Total</u>
878,829.00	✓ 92		2015	.129	\$1133.69
107,618.00	✓ 92		2015	.065	\$ 69.96

**TOTAL DUE** = **\$1203.65**

Pay to:  
City of Warsaw  
Attn: Franchise Dpt.  
P.O. Box 785  
Warsaw KY 41095

**2% Discount if Paid within 30 days**  
**5% Penalty if not paid after 60 days**  
**10% Penalty if not paid after 90 days**

**Please return this page when paying. Receipts sent only when self addressed, stamped envelopes accompany payment by mail**

61A255(1-90)

Commonwealth of Kentucky

For County, School  
or Special Taxes

PROPERTY TAX STATEMENT  
PUBLIC SERVICE COMPANY

Return Payment To:

Sheriff Josh Neale  
County Gallatin  
Address PO Box 1025  
Warsaw, KY 41095

Bill No. 25  
GNC No. 5260  
Type Co. GEU

Assessment for 2015 Taxes

Date 12/15/2015

Address:

Name: Duke Energy Kentucky Inc  
David Wright  
Street: 550 South Tyron DEC-41B  
City: Charlotte  
State: NC  
Zip: 28202  
Attn: David Wright

PAYMENT INSTRUCTIONS

This statement for public service company property taxes is due and payable 30 days after notice. (KRS 136.050 (2)). No discount is allowable for early payment. If not paid within 30 days, a 10 percent penalty of total tax plus interest at the interest rate per KRS 131.183 per annum applies. Make payment to sheriff of county named on statement.

Property Class-Rate Per \$ 100	Value	County	School	Special
County- Real Estate 0.0890	School 0.6530	\$1,469,601	\$1,307.94	\$9,596.49
County -Tangible 0.1630	School 0.6530	\$376,539	\$613.76	\$2,458.80
Library- Real Estate *****	***** 0.1150	\$1,469,601	*****	\$1,690.04
Library- Tangible *****	***** 0.1154	\$376,539	*****	\$434.53
Health - Real Estate *****	***** 0.0550	\$1,469,601	*****	\$808.28
Health - Tangible *****	***** 0.0550	\$376,539	*****	\$207.10
Extension Service - Real Estate *****	***** 0.0560	\$1,469,601	*****	\$822.98
Extension Service - Tangible *****	***** 0.0560	\$376,539	*****	\$210.86
Soil Conservation - Real Estate *****	***** 0.0090	\$1,469,601	*****	\$132.26
Totals By Taxing District	K K K K K K K K K		\$1,921.70	\$12,055.29
				\$4,306.05

*Tracy Miles*  
County Clerk Phone: 509-567-5411

Total Tax \$18,283.04

Payment Received By:

Penalty \_\_\_\_\_  
(10 percent of total tax  
if not paid within 30 days)

Sheriff/Deputy

Interest \_\_\_\_\_  
(tax interest rate per  
KRS 131.183 per annum  
if not paid within 30 days)

Date \_\_\_\_\_

Total Tax, Penalty, and Interest \_\_\_\_\_

2014 PROPERTY TAX BILL

CITY OF DRY RIDGE  
 P.O. BOX 145  
 DRY RIDGE, KY 41035

PROPERTY TYPE	RATE PER \$100	ASSESSMENT	CURRENT TAXES
REAL			
TANGIBLE	\$ 0.2410	\$ 31,287	\$ 7,540.16
TOTAL DUE			\$ 7,540.16
			DUE BY

DUKE ENERGY KENTUCKY INC  
 DAVID WRIGHT  
 550 SOUTH TRYON DEC-41B  
 CHARLOTTE, NC 28202-0000

1/9/2016

*Value wrong  
 Should be  
 3,128,659 ✓  
 combined  
 1/7/16*

### Assessment for \_\_\_\_\_ Taxes

Date December 11, 2015

[illegible]

61A509 (1-12)  
Commonwealth of Kentucky  
DEPARTMENT OF REVENUE

Page 2

Beginning for assessment date January 1, 2006, Telecoms as used on this form are broadly defined as: Communications Service Providers and Multi-Channel Video Programming Service Providers.

Specifically, these will include the following:

- All Telephone Companies (Local, Long Distance and Wireless).
- All Paging Companies.
- All Cable Television Companies.
- All Direct Broadcast System (DBS) Companies.
- All Wireless Cable Direct Broadcast Companies.
- All Telegraphic and Teletypewriter Service Companies.
- All Coin-Operated Telephone Providers.

Signed _____ County Clerk	Total Tax	\$ 5579.13
Payment Received By _____ Sheriff	Amount Due If:	
Date _____ By _____ Deputy	Paid By January 11, 2016 2% Discount	5467.55 ✓
	Paid By February 11, 2016 Face Amount	5579.13
	Paid By March 11, 2016 5% Penalty	5858.09
	Paid After April 11, 2016 10% Penalty	6443.90

#### PAYMENT INSTRUCTIONS

This bill is for property taxes on distilled spirits or telecoms. Under KRS 134.015, if paid within 30 days, a 2 percent discount applies. If paid after 30 days but within 60 days, the face amount is due. If paid between 61 and 90 days, a 5 percent penalty will be added. After 90 days, a 10 percent penalty, 10 percent sheriff's fee, will accrue. Make payment to the address in upper left-hand corner of front page.

If there is any question regarding this bill, contact  
at (859) 824-3633.

*Captal Hyman*

CITY OF CRITTENDEN  
PO BOX 207  
CRITTENDEN, KY 41030

DATE 12/10/15

CITY OF CRITTENDEN  
P.O. BOX 207  
CRITTENDEN, KY, 41030

THE REVENUE CABINET, DEPARTMENT OF PROPERTY TAXATION, HAS CERTIFIED TO ME AS CITY CLERK / TREASURER OF CRITTENDEN, THE FOLLOWING STATEMENT OF ASSESSMENT AGAINST PUBLIC SERVICE COMPANIES FOR TAX IN GRANT COUNTY WHICH IS FILED IN MY OFFICE AND IS HEREBY CERTIFIED TO YOU FOR COLLECTION.

TAX YEAR 2015 GNC: 5260 TYPE CO. GEU

TAX PAYER: DUKE ENERGY  
Attn: David Wright  
ADDRESS 550 South Tryon DEC - 41B  
Charlotte, NC 28202

Tax Rate 0.00203

REAL ESTATE ASSESSMENT

921716  
\$ 648,682.00 \$ 1,316.82

TANGIBLE ASSESSMENT

\$ 800,947.00 \$ 1,625.92

TOTAL DUE:

\$ 2,942.75 +

A COPY ATTESTED:

  
Megan Simpson  
City Clerk/Treasurer

(1-06)  
Commonwealth of Kentucky  
DEPARTMENT OF REVENUE

PUBLIC SERVICE COMPANY  
PROPERTY TAX STATEMENT  
For County, School or Special Taxes  
Assessment for Year 2015 Taxes

BILL NO: 37  
GNC NO: 005260  
DATE 12/10/2015  
TYPE: GEU

Return Tax Payment to Sheriff  
CHUCK DILLS  
GRANT COUNTY  
107 N MAIN STREET, COURTHOUSE  
WILLIAMSTOWN, KY 41097  
County Clerk TABATHA CLEMONS  
Telephone 859-824-3321

Taxpayer Name: DUKE ENERGY KENTUCKY INC  
ATTN:  
Address: DAVID WRIGHT  
550 SOUTH TYRON DEC-41B  
CHARLOTTE NC 28202 0000

Name of District	Assessed Value	Real Estate Rate Per \$100 Value	Multiplier	Tax Due	Assessed Value	Tangible Rate Per \$100 Value	Multiplier	Tax Due	Total Real and Tangible Tax Due
County/School/Spcls	Real Estate			Real Estate	Tangible			Tangible	
REAL ESTATE CEXT	* 5,809,293.00	0.0550		3,195.11		0.1132			3,195.11
REAL ESTATE CNTY	5,809,293.00	0.1460		8,481.57		0.1460			8,481.57
REAL ESTATE HLTH	5,809,293.00	0.0280		1,626.60		0.0280			1,626.60
REAL ESTATE LIB	5,809,293.00	0.0950		5,518.83		0.1347			5,518.83
REAL ESTATE MHTH	5,809,293.00	0.0160		929.49		0.0160			929.49
REAL ESTATE SOIL	5,809,293.00	0.0100		580.93					580.93
COMMON SCHOOL SCH2	* 4,342,168.00	0.5610		24,359.56		0.5610			24,359.56
GRADED SCHOOL SCH1	-1,467,125.00	0.9340		13,702.95		0.9340			13,702.95
TANGIBLE CEXT		0.0550			* 5,707,393.00	0.1132		6,460.77	6,460.77
TANGIBLE CNTY		0.1460			5,707,393.00	0.1460		8,332.79	8,332.79
TANGIBLE HLTH		0.0280			5,707,393.00	0.0280		1,598.07	1,598.07
TANGIBLE LIB		0.0950			5,707,393.00	0.1347		7,687.86	7,687.86
TANGIBLE MHTH		0.0160			5,707,393.00	0.0160		913.18	913.18
COMMON SCHOOL SCH2		0.5610			* 5,396,948.00	0.5610		30,276.88	30,276.88
TANG GRADED SC SCH1		0.9340			* 310,445.00	0.9340		2,899.56	2,899.56

90  
1/7/16

Signed   
County Clerk

Total Due. 116,564.15

Mail  
to



GRANT COUNTY SHERIFF  
CHUCK DILLS  
212 BARNES RD SUITE A  
WILLIAMSTOWN KY 41097

Property Tax Payment Analysis Report - Statement and Parcel Details

2015 pay 2016 Statement year

Gross	Net	Difference
Calculated Tax Amount	Calculated Tax Amount	
Levy	Paid	
Taxable	Tax Amount	
Release	Tax Amount	
Install	Tax Amount	

**2015 Grant County Property Tax Statement**  
Grant County Sheriff, 212 Barnes Road, Suite A  
Williamstown, KY 41097

Account: 12332-1  
District: 01-COMMON  
Bill: 11119

Description	Rate per \$100	Assessed Value	Tax
CRITTENDEN FIRE	25.0000	\$100	\$25.00

Description: POWER PLANT-7.474 AC  
Location: HYDE RD 3218  
Map No.: 043-00-00-020.01  
Return This Card With Payment  
Make Check Payable to:  
Grant County Sheriff

**Amount Due:**

2% Discount: October 1, 2015 - November 1, 2015	
Face: November 2, 2015 - December 31, 2015	\$24.50
5% Penalty: January 1, 2016 - January 31, 2016	\$25.00
21% Penalty: February 1, 2016 - April 15, 2016	\$28.25
	\$30.25

\*\* Additional penalty if paid after April 15, 2016. \*\*  
Please visit [grantcountysheriff.com](http://grantcountysheriff.com) for additional information.  
Include a self-addressed stamped envelope for receipt.

11707

Chuck Dills  
Grant County Sheriff  
212 Barnes Road, Suite A  
Williamstown, KY 41097

Presorted  
First Class Mail  
U.S. Postage PAID  
Lexington, KY  
Permit No. 1

**2015 Grant County Property Tax Statement**

\*\*\*TO ASSURE PROPER CREDIT\*\*\*  
PLEASE BRING THIS CARD WITH YOU IF PAYING IN PERSON OR MAIL WITH PAYMENT.

IF THIS TAX BILL SHOULD BE PAID BY MORTGAGE COMPANY OR NEW OWNER,  
PLEASE FORWARD TO RESPONSIBLE PARTY PROMPTLY.

3137  
Duke Energy Ky INC  
Mail Stop 30C  
400 South Tryon St  
Charlotte, NC 28202

11707

OCT 09 2015

TAX

State	County	Parcel Number	Stat
Kentucky	Grant KY - G	043-00-00-020.01-Fire fee	GR fee

10/22/2015

10/22/2015

**Property Tax Statement**  
212 Barnes Road, Suite A  
4097

Account: 19848-1  
District: 01-COMMON

Bill: 3137

	Rate per \$100	Assessed Value	Tax
STATE REAL ESTATE	0.1220	\$45,318	\$55.29
COUNTY REAL ESTATE	0.1480	\$45,318	\$66.18
GRANT COUNTY SCHOOL CO SCH REAL ESTATE	0.5810	\$45,318	\$254.23
MENTAL HLTH REAL	0.0180	\$45,318	\$7.25
HEALTH REAL	0.0280	\$45,318	\$12.89
LIBRARY REAL	0.0950	\$45,318	\$43.05
EXTENSION REAL	0.0550	\$45,318	\$24.92
SOIL CONSERVATION	0.0100	\$45,318	\$4.53
DRY RIDGE FIRE	25.0000	\$100	\$25.00


04/00018000

Description: 8.1980 AC  
Location: WARSAW RD 2982  
Map No.: 034-00-00-020.00  
Return This Card With Payment  
Make Check Payable to:  
Grant County Sheriff

Amount Due:

2% Discount: October 1, 2015 - November 1, 2015	\$483.28
Face: November 2, 2015 - December 31, 2015	\$483.12
5% Penalty: January 1, 2016 - January 31, 2016	\$517.78
21% Penalty: February 1, 2016 - April 15, 2016	\$596.67

\*\* Additional penalty if paid after April 15, 2016. \*\*  
Please visit grantcountysheriff.com for additional information.  
Include a self-addressed stamped envelope for receipt.



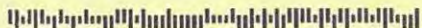
Chuck Dills  
Grant County Sheriff  
212 Barnes Road, Suite A  
Williamstown, KY 41097

Presorted  
First Class Mail  
U.S. Postage PAID  
Lexington, KY  
Permit No. 1

## 2015 Grant County Property Tax Statement

\*\*\*TO ASSURE PROPER CREDIT\*\*\*  
PLEASE BRING THIS CARD WITH YOU IF PAYING IN PERSON OR MAIL WITH PAYMENT.

IF THIS TAX BILL SHOULD BE PAID BY MORTGAGE COMPANY OR NEW OWNER,  
PLEASE FORWARD TO RESPONSIBLE PARTY PROMPTLY.



11119  
Union Light Heat & Power  
1090 E Main St  
Plainfield, IN 46168-1765

AP ST25B

11400  
T20 P2

State	County	Parcel Number	Stat
Kentucky	Grant KY - G	034-00-00-020.00	War
		034-00-00-020.00-Fire	War



## CITY OF CRESTVIEW HILLS

50 Town Center Boulevard, Crestview Hills, Kentucky 41017-2561  
(859) 341-7373, FAX (859) 341-6993

IF YOU HAVE AN ESCROW ACCOUNT WITH A MORTGAGE COMPANY,  
PLEASE FORWARD TO THEM IMMEDIATELY.

Duke Energy Kentucky Inc  
Shaw Pittman & David Wright  
550 South Tryon Dec-41B  
Charlotte, NC 28202-0000

Due Date 12/31/16

2016 Property Tax Statement		LOCATION	PION
GROSS ASSESSMENT	HOMESTEAD EXEMPTION	MORTGAGOR	
3,131,252			
PROPERTY VALUE DESCRIPTION	TAX RATE PER HUNDRED	NET ASSESSMENT	AMOUNT DUE
2016 Property Tax City	.160	3,131,252	5,010.00
BILL TOTAL			\$5,010.00

ALL PAYMENTS RECEIVED OR POSTMARKED AFTER DEC. 31 WILL BE SUBJECT TO PENALTY & INTEREST.  
NO RECEIPT RETURNED UNLESS ACCOMPANIED BY SELF ADDRESSED STAMPED ENVELOPE

Please make check payable to

City of Crestview Hills  
50 Town Center Blvd  
Crestview Hills, KY 41017

PROPERTY OWNER
Duke Energy Kentucky Inc Shaw Pittman & David Wright 550 South Tryon Dec-41B Charlotte, NC 28202-0000

### TAX PAYMENT SUB

Invoice #	2016-1310
PIDN	
Total	\$5,010.00
Amount Enclosed	
Check #	

ACH



City of Crescent Springs  
739 Buttermilk Pike  
Crescent Springs, KY 41017  
[www.crescent-springs.ky.us](http://www.crescent-springs.ky.us)

ph 859 341-3017  
fax 859 341-3518

## Public Service Tax

Duke Energy Kentucky Inc  
Attn: David Wright  
550 South Tryon DEC-41B  
Charlotte, NC 28202

Bill Number: 1877  
Date: 4/20/2016

Tax Year	Type of Tax	Assessed Value	Rate	Tax Amount
2015	Real Estate	\$2,537,455 ✓	0.0023	\$ 5,836.15
2015	Tangible	\$1,484,601 ✓ 51% of \$693,133.00)	0.00146	\$ 2,167.52
				\$ 8,003.66
		If paid within 30 days 2% discount may be taken		(160.07)
		If paid by 5/20/2016		\$ 7,843.59 ✓

DO  
5/17/16

----- Please remit this portion with your payment -----

PUBLIC SERVICE TAX BILL 2015

**Remit Payment to:**

City of Crescent Springs  
739 Buttermilk Pike  
Crescent Springs, KY 41017

Name: Duke Energy Kentucky Inc  
Bill Number: 1877  
Bill Date: 4/20/2016  
Total Due: \$8,003.66  
Amount Paid: \_\_\_\_\_



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 3588

Real Estate



P I D N: 055-11-14-008.00

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
		<b>Gross Tax Due</b>	<b>60.00</b>

Property Location:  
408 13TH ST

Legal Description:  
24 BA 3RD

Fair cash value: 10,000  
Exemption: 10,000  
Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	60.00
Penalty 2	04/15/16	60.00



P-1 T23 P1 \*\*\*\*\*AUTO\*\*MIXED AADC 450 UMO033474  
C/O PROPERTY TAX DEPT  
DUKE ENERGY KENTUCKY INC  
PO BOX 1007 STE ST 22 M  
CHARLOTTE NC 28201-1007



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 3589

Real Estate



P I D N: 055-11-14-009.00

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
		Gross Tax Due	60.00

Property Location:  
410 13TH ST

Legal Description:  
B A 3RD SUB LOT 23

Fair cash value: 5,000  
Exemption: 5,000  
Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	60.00
Penalty 2	04/15/16	60.00



P-1 T23 P1 \*\*\*\*\*AUTO\*\*MIXED AADC 450 UMO033478  
C/O PROPERTY TAX DEPT  
DUKE ENERGY KENTUCKY INC  
PO BOX 1007 STE ST 22 M  
CHARLOTTE NC 28201-1007



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 60445 Real Estate

P I D N: 001-00-00-015.00



Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COMMON SCHOOL	0.60900		
EXTENSION DIST	0.00930		
HEALTH	0.02000		
LIBRARY	0.11300		
AREA PLANNING	0.02900		
(NO FIRE)	0.00000		
911 fee *			

Property Location:

3020 AMSTERDAM RD

Legal Description:

NIXIE 430 FE 1260 0010/02/15  
RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD  
BC: 41018807070 \*3013-01942-02-31

Gross Tax Due 60.00

Fair cash value: 1

Exemption: 1

Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	60.00
Penalty 2	04/15/16	60.00



P-1 T1 P1 \*\*\*\*\*AUTO\*\*5-DIGIT 41011 UMO000689  
UNION LIGHT HEAT & POWER CO  
107 BRENT SPENCE SQ  
COVINGTON KY 41011-1433

410188070



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 60446

Real Estate



P I D N: 024-00-00-011.00

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COMMON SCHOOL	0.60900		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
BOONE WALTON FIR	0.19900		0.00
911 fee *			60.00
		Gross Tax Due	60.00

Property Location:  
284 EADS RD

Legal Description:  
0.883 ACS NS EADS RD E CNO & TP RR

Fair cash value: 1  
Exemption: 1  
Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	
Penalty 1	01/31/16	
Penalty 2	04/15/16	



P-1 I28 P2 \*\*\*\*\*3-DIGIT 410 UMO038568

INIXIE 430 DE 1300 0010/02/15

RETURN TO SENDER  
NO SUCH NUMBER  
UNABLE TO FORWARD

BC: 41018807070 43013-09578-02-31

41018@8070



CUT ALONG THIS LINE



**2015 KENTON COUNTY TAX BILL**  
PAYABLE TO CHARLES L. KORZENBORN, SHERIFF  
See Reverse Side For Additional Information

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 60444

Real Estate



P I D N: 026-43-03-011.01

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COMMON SCHOOL	0.60900		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:

SLEEPY HOLLOW RD

Legal Description:

2.177 ACS BS SLEEPY HOLLOW

Fair cash value: 1

Exemption: 1

Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	
Penalty 1	01/31/16	
Penalty 2	04/15/16	



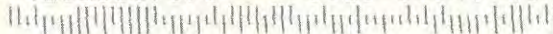
P-1 T28 P1 \*\*\*\*\*3-DIGIT 410 UMO038048

NIXIE 430 DE 1300 0010/02/15

RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

BC: 41018807070 3013-01940-02-30

41018 @8070



CUT ALONG THIS LINE



**2015 KENTON COUNTY TAX BILL**  
PAYABLE TO CHARLES L. KORZENBORN, SHERIFF  
See Reverse Side For Additional Information

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT #9714

Bill Number: 60439 Real Estate  
P I D N: 027-20-03-022.00



Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COMMON SCHOOL	0.60900		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:  
2445 BROMLEY CRESCENT SPRINGS  
Legal Description:  
5.363 ACS SEC BEECHWOOD & BROM CRES  
SPGS RD

Fair cash value: 1  
Exemption: 1  
Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60
Penalty 1	01/31/16	60
Penalty 2	04/15/16	60

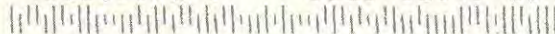


NIXIE 430 DE 1250 0010/02/15

RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

BC: 41018807070 \*3013-01945-02-30

41018@8070





**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 60443

Real Estate



P I D N: 029-20-01-018.00

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COMMON SCHOOL	0.60900		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:  
TURKEYFOOT RD

Legal Description:  
APPROX 1 ACRE ES TURKEYFOOT RD  
N OF SUMMIT HILLS CC

Fair cash value: 1  
Exemption: 1  
Taxable value: 1

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	60.00
Penalty 2	04/15/16	60.00

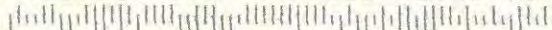


IXIE 430 DE 1260 0010/02/15

RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

BC: 41018807070 \*3013-01943-02-30

41018@8070



NOT AT ALL TRUE 1 AVE



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 15150 Real Estate  
PIDN: 040-11-08-001.00



Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
LUDLOW SCHOOL	0.85700		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:  
109 HIGHWAY AVE  
Legal Description:  
MORNINGSIDE SUBD PT LOT 1

Fair cash value: 1  
Exemption: 1  
Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	6
Penalty 2	04/15/16	6

430 FE 1260 0010/02/15  
RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD  
BC: 41018807070 \*3013-01949-02-30  
4101808070



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 12274 Real Estate  
P I D N: 055-12-02-082.00



Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:  
517 HAWTHORNE ST

Legal Description:  
HAWTHORNE SUBD LOT 117

Fair cash value: 1  
Exemption: 1  
Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	6.00
Penalty 2	04/15/16	6.00



ENIXIE 430 DE 1260 0010/02/15  
RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

41018@8070

BC: 41018807070 \*3013-01952-02-30



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 12270 Real Estate  
P I D N: 055-12-02-024.00



Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:  
508 HAWTHORNE ST  
Legal Description:  
HAWTHORNE SUBD LOT 147  
NEC HAWTHORNE & MONROE ST

Fair cash value: 1  
Exemption: 1  
Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	6.00
Penalty 2	04/15/16	6.00



430 FE 1260 0010/02/15  
RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD  
BC: 41018807070 \*3013-01956-02-30  
41018@8070

2015 KENTON COUNTY TAX BILL



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 12275 Real Estate  
PIDN: 054-23-20-001.00



Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00

Property Location:  
300 10TH ST  
Legal Description:  
NEC 10TH ST & PROSPECT ST  
55'X80' PT LOT 204 FOOTES 2ND

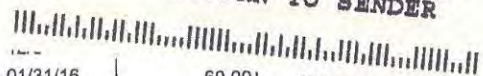
Fair cash value: 1  
260 10/17/15

NIXIE

410112012-1N

RETURN TO SENDER  
UNABLE TO FORWARD  
UNABLE TO FORWARD  
RETURN TO SENDER

Discount		
Face		
Penalty 1	01/31/16	60.00
Penalty 2	04/15/16	60.00



10/ BRENTON  
COVINGTON KY 41011-1433

0000680



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 60438

Real Estate



P I D N: 048-00-00-139.00

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COMMON SCHOOL	0.60900		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
INDEPENDENCE FIR	0.19500		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:

11749 TAYLOR MILL RD

Legal Description:

0.8202 ACS SES TAYLOR MILL RD NE RIGGS  
RD

Fair cash value: 1

Exemption: 1

Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	
Penalty 1	01/31/16	
Penalty 2	04/15/16	



NIXIE 430 DE 1260 0010/02/15

RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

BC: 41018807070 \*3013-01946-02-30

41018@8070





**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 60441

Real Estate



P I D N: 044-20-00-071.00

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COMMON SCHOOL	0.60900		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
		Gross Tax Due	60.00

Property Location:

4145 MADISON PK

Legal Description:

1.007 ACS 180' W OF MADISON PK  
INT BEING 300' S OF STITH RD

Fair cash value: 1

Exemption: 1

Taxable value: 1

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	
Penalty 1	01/31/16	
Penalty 2	04/15/16	



0 4 7 0 0 1 \*\*\*\*\*3-DIGIT 410 UMO038419

NIXIE 430 DE 1300 0010/04/15

RETURN TO SENDER  
NO SUCH NUMBER  
UNABLE TO FORWARD

EC: 41818807076 3013-07250-04-26

418188070



CUT ALONG THIS LINE



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 60448

Real Estate



P I D N: 042-40-00-006.00

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COMMON SCHOOL	0.60900		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:  
500 BROOKS ST

Legal Description:  
24.946 ACRES E END BROOKS ST BOTH SIDES  
BANKLICK CREEK BOTH SIDES CSX RR APPROX  
580 FT E OF RELOCATED MADISON PK

Fair cash value: 1  
Exemption: 1  
Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	60.00
Penalty 2	04/15/16	60.00



IXIE 430 DE 1260 0010/02/15

RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

BC: 41018807070 \*3013-01941-02-30

41018@8070



2017-01-01 11:11:11



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 12271 Real Estate

P I D N: 040-34-04-007.00



Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:  
600 2ND ST

Legal Description:  
50'X237.50' NS SECOND ST  
545' W OF PHILADELPHIA

Fair cash value: 1  
Exemption: 1  
Taxable value:

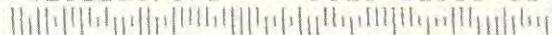
	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	
Penalty 1	01/31/16	
Penalty 2	04/15/16	

|||||  
NIXIE 430 FE 1260 0010/02/15

RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

BC: 41018807070 \*3013-01955-02-30

41018@8070





**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT #9714

Bill Number: 12273 Real Estate  
P I D N: 040-13-00-001.01



Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:  
50 RIVER RD  
Legal Description:  
I L LUDLOW FARM PT 1 THRU  
15 ACRES BOTH SIDES OF RIV  
& BEING PART OF LOTS 1-15  
Fair cash value: 1  
Exemption: 1  
Taxable value: 1

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	60.00
Penalty 2	04/15/16	60.00

U  
P-1 T1 P1 \*\*\*\*\*AUTO\*\*5-DIGIT 41011  
UNION LIGHT HEAT & POWER CO  
107 BRENT SPENCE SQ  
COVINGTON KY 41011-1433

NIXIE 430 FE 1260 0010/02/15  
NOT RETURN TO SENDER  
DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD  
BC: 41018807070  
43013-01953-02-30

41018@8070



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 12276 Real Estate  
PIDN: 055-13-02-010.02



Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:  
1820-30 RUSSELL ST  
Legal Description:  
1.179 AC BETWEEN AUGUSTINE & RUSSELL STS  
BEING LOT 1A RESUBD AMERIPLEX BUSINESS &  
INDUSTRIAL PARK  
Fair cash value: 1  
Exemption: 1  
Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	
Penalty 1	01/31/16	
Penalty 2	04/15/16	

XX  
NIXIE 430 DE 1260 0010/02/15  
RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD  
BC: 41018807070 \*3013-01950-02-30  
41018@8070

2017-01-01 11:11:11



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 12268

Real Estate



P I D N: 055-14-07-001.00

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
Gross Tax Due			60.00

Property Location:  
1902-1930 AUGUSTINE ST

Legal Description:  
225X385 FT SE COR 19TH & AUGUSTINE  
(W 1/2 1 ALL 2-3-4-5-6-7-8 HOWARD SUBD)  
AND PTS 9 THRU 14

*Received  
10/29/2015*

Fai  
Ex  
Tax

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	60.00
Penalty 2	04/15/16	60.00

|||||  
P-1 T28 P1 \*\*\*\*\*3-DIGIT 410 UMO038178  
UNION LIGHT, HEAT & POWER CO  
1902 AUGUSTINE AVE # 1930  
COVINGTON KY 41014

2017-01-01 09:10:11 AM



**2015 KENTON**  
**PAYABLE TO CHARLES**  
**See Reverse Side F**

VIXIE 430 DE 1260 0010/02/15

RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

BC: 41018807070 \*3013-01954-02-30

Bill Number: 12272

Real Estate

PID N: 055-41-14-006.02



Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00

Property Location:  
2226 OAKLAND AVE

Legal Description:  
2.2 ACRES ES OAKLAND AVE INCLUDING  
LOTS 15 16 & PT 17 CRAIG & FISCHER'S

Fair cash value: 1  
Exemption: 1  
Taxable value:

Gross Tax Due 60.00

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	60.00
Penalty 2	04/15/16	60.00



P-1 T1 P1 \*\*\*\*\*AUTO\*\*5-DIGIT 41011 UMO000677  
UNION LIGHT HEAT & POWER CO  
107 BRENT SPENCE SQ  
COVINGTON KY 41011-1433

4101808070



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 60442

Real Estate



P I D N: 069-20-00-011.00

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COMMON SCHOOL	0.60900		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
		Gross Tax Due	60.00

Property Location:

8096 DECOURSEY PK

Legal Description:

LOT 80'X150' WS DECOURSEY PIKE  
NEAR LOCUST PIKE INTERSECTION

Fair cash value: 1

Exemption: 1

Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	
Penalty 1	01/31/16	
Penalty 2	04/15/16	



NIXIE 430 DE 1260 0010/02/15

RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

BC: 41018807070 \*3013-01944-02-30

41018@8070





City of Villa Hills  
719 Rogers Road  
Villa Hills, KY 41017

ph 859-341-1515  
fax 859-341-0012

## Property Tax Statement

Duke Energy Kentucky Inc  
David W. Wright  
550 South Tryon DEC-41B  
Charlotte, NC 28202

Bill Number: U20-16-15-052.60  
Date: 10/1/2016

Tax Year	Type of Tax	Assessed Value	Rate	Tax Amount
2015	Real Estate	\$5,018,464 ✓	0.00214	\$ 10,739.51
2015	Personal Property	\$2,442,029 ✓	0.0007	\$ 1,709.42
				\$ 12,448.93
				(248.98) ✓
			If paid by 10/31/2016	\$ 12,199.95

*DB*  
*10/1/16*

Payments received after 60 days of the invoice date will be subject to a 15% penalty and 0.5% interest per month (6% per annum).

If you have questions regarding this invoice, please contact Craig Bohman the City Administrator/Clerk at the number above or via e-mail at [cbohman@villahillsky.org](mailto:cbohman@villahillsky.org)

----- Please remit this portion with your payment -----

CITY OF RYLAND HEIGHTS  
10145 DECOURSEY PIKE  
RYLAND HEIGHTS, KY 41045

ph 859-363-7707  
fax 859-363-7711

[rylandheights@mw.twcbc.com](mailto:rylandheights@mw.twcbc.com)

DUKE ENERGY KENTUCKY INC  
ATTN: DAVID WRIGHT  
550 SOUTH TRYON DEC-41B  
CHARLOTTE, NC 28202-0000

BILL NUMBER: PSC - 16-002

TAX YEAR	TAX TYPE	ASSESSED VALUE	RATE	TAX AMOUNT
2015	REAL PROP	\$ 60,071.00 ✓	0.0012	\$ 72.09 ✓
2015	PERS PROP	\$ 2,011,480.00 /	0.00177	\$ 3,560.32 ✓
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ 3,632.40
				\$ 72.65
				\$ 3,559.76

2% DISCOUNT IF PAID WITHIN 30 DAYS

Please remit this portion with your payment

PROPERTY TAX BILL

REMIT PAYMENT TO:  
CITY OF RYLAND HEIGHTS  
10145 DECOURSEY PIKE  
RYLAND HEIGHTS, KY 41045

NAME: DUKE ENERGY KY INC  
BILL NUMBER: PSC -16-002  
BILLING DATE: 8/28/16  
TOTAL DUE: \$3632.40  
AMOUNT PAID: \_\_\_\_\_



## INVOICE

Invoice Date: 5/16/16

**CITY OF ELSMERE**  
318 GARVEY AVE.  
ELSMERE, KY 41018  
859-342-7911

Bill To:  
Duke Energy Kentucky Inc.  
David Wright  
550 South Tryon DEC-41B  
Charlotte, NC 28202-0000

### FRANCHISE TAX

Tangible Assessment: \$2,642,371 ✓ *32.5* .193

Real Estate Assessment: \$4,866,994 ✓ *38.5* .223

MONTH	YEAR	TANGIBLE TAX	REAL ESTATE TAX
	2015	\$5,099.78	\$10,853.40 /

**TOTAL AMOUNT DUE:**  
Payment due upon receipt

**\$15,953.18**

*DR 6/10/16*

CUT AND RETURN BOTTOM PORTION WITH PAYMENT

Duke Energy Kentucky Inc.  
David Wright  
550 South Tryon DEC-41B  
Charlotte, NC 28202-0000

Franchise Tax

Invoice Date: 5/16/16

**Total Amount Due: \$15,953.18**

**Make Payable To: City of Elsmere**



# The City of Fort Wright, Kentucky

409 Kyles Lane, Fort Wright, KY 41011-5146

[www.fortwright.com](http://www.fortwright.com)

(859) 331-1700

April 19, 2016

Duke Energy Kentucky Inc.  
David Wright  
550 South Tryon DEC-41B  
Charlotte, NC 28202-0000

**Bill Number: 2015-PCS-015**

RE: 2015 Real Estate and Tangible Property Tax

The Kentucky Revenue Cabinet, Public Services Division, has certified the 2015 Public Service assessment. Therefore, the 2015 "Tax Due" amount is now due.

---

Real Estate Valuation	Tax Rate Per \$100 Real Valuation	Tangible Valuation	Tax Rate Per \$100 Tang Valuation	Tax Due 30 Days By <u>5/11/16</u>
5,111,916 ✓	0.276	3,859,240 ✓	0.400	\$ 29,545.85 <i>DM</i> 5/17/16

---

The "Tax Due" amount must be received by the City of Fort Wright, Kentucky or postmarked by May 19, 2016.



# City of Taylor Mill

est. 1957

April 20, 2016

Duke Energy Kentucky Inc.  
David Wright  
550 South Tryon DEC-41B  
Charlotte, NC 28202

## Invoice for 2015 Property Assessment Tax for Public Service Company

The City of Taylor Mill, Kentucky has received the Certification of Public Service Company Property Assessment from the Commonwealth of Kentucky Department of Revenue. According to their records, the following tax amounts are due:

Tax Year	Tangible Property Amt.	Tax Rate	Tangible Amount Due
2015	\$3,980,522.00 ✓	7.5/1000	\$29,853.92
Tax Year	Real Property Amt.	Tax Rate	Real Property Amount Due
	\$4,229,295.00 ✓	4.21/1000	\$17,805.33
TOTAL:			\$47,659.25

Less 2% discount if paid by May 20, 2016 \$953.18

**Amount due by May 20, 2016:** \$46,706.06

*28*  
*5/17/16*

If paid between May 20, 2016 and June 20, 2016  
please pay full amount due: \$47,659.25

If paid between June 20, 2016 and July 20, 2016  
please pay full amount due, plus a 5% late penalty: \$50,042.21

Please make check payable to:  
City of Taylor Mill  
5225 Taylor Mill Road  
Taylor Mill, KY 41015

For questions about this invoice, please contact:  
Angie Wright at 859-581-3234  
Thank you.

KENTON COUNTY KENTUCKY  
PROPERTY TAX STATEMENT - PUBLIC SERVICE COMPANY  
REAL & TANGIBLE TAX

TAX YEAR: 2015

GNC: 005260

BILLING DATE: 04/19/16

DUKE ENERGY KENTUCKY INC  
DAVID WRIGHT  
550 SOUTH TRYON  
DEC-41B  
CHARLOTTE, NC 28202

Type code\_: GEU gas & electric utili

REAL ESTATE				TANGIBLE			
	Rate	Assessment	Tax Amount		Rate	Assessment	Tax Amount
KENTON COUNTY	0.14800	26,256,744	186,859.98	0.20400	83,253,753	169,837.66	356,697.64
N.K.A.P.C.	0.02900	26,256,744	36,614.46	0.02933	83,253,753	24,418.33	61,032.79
HEALTH	0.02000	26,256,744	25,251.35	0.02000	83,253,753	16,650.75	41,902.10
CO-OP EXT SRV	0.00930	26,256,744	11,741.88	0.01030	83,253,753	8,575.14	20,317.02
LIBRARY	0.11300	26,256,744	142,670.12	0.19710	83,253,753	164,093.15	306,763.27
BEECHWOOD SCHL	0.00000	5,750,715	0.00	0.00000	3,300,140	0.00	0.00
COMMON SCHL	0.60900	59,824,471	364,331.03	0.60900	51,536,770	313,858.93	678,189.96
COVINGTON SCHL	1.11100	41,542,123	461,532.99	1.15700	17,558,583	203,152.81	664,685.80
ERLANGER	0.88800	14,629,657	0.00	0.88800	8,609,795	0.00	0.00
LUDLOW SCHL	0.85700	4,509,778	38,648.80	0.85700	2,248,465	19,269.35	57,918.15
WALTON SCHL	1.09600	0	0.00	1.09600	0	0.00	0.00
BOONE/WAL FD	0.19900	343,777	684.12	0.20000	2,556,091	5,112.18	5,796.30
EDGEWOOD FD	0.00000	0	0.00	0.00000	0	0.00	0.00
ELSMERE FD	0.20000	6,350,171	12,700.34	0.18700	5,871,957	10,980.63	23,680.97
INDEPENDENCE FD	0.19500	15,815,444	30,840.12	0.20000	13,269,933	26,539.87	57,379.99
KENTON FD	0.20000	26,642	53.28	0.20000	535,199	1,070.40	1,123.68
PINER/FISK FD	0.20000	260,826	521.65	0.20000	2,908,178	5,816.36	6,338.01
RYLAND HTS FD	0.19800	345,054	683.21	0.14400	3,793,648	5,462.85	6,146.06
			1,313,133.33				974,838.41
							TOTAL DUE: 2,287,971.74

Please Remit to: KENTON COUNTY SHERIFF  
303 COURT STREET  
SUITE 409  
COVINGTON KY 41011

IF PAID BY

Face	5/19/16	2,287,971.74
Pen1:5%	6/18/16	2,402,370.34
Pen2:10%+10%Shrf	7/18/16	2,768,445.83
Interest 1%	8/17/16	2,796,130.31
Interest 2%	9/16/16	2,823,814.74
Interest 3%	10/16/16	2,851,499.23
Interest 4%	11/15/16	2,879,183.68
Interest 5%	12/15/16	2,906,868.15
Interest 6%	1/14/17	2,934,552.56

(TAXPAYER COPY)

ran020b 04/19/16 02:25-pm



**City of Edgewood**  
**385 Dudley Road**  
**Edgewood, KY 41017**  
Telephone: 859-331-5910 - Fax: 859-331-5912

April 19, 2016

Duke Energy Kentucky Inc.  
David Wright  
550 S. Tryon Street DEC-41B  
Charlotte, NC 28202

Dear Sir:

The **2015** Public Service Tax Assessment for your company has been received from the Kenton County Clerk.

The amount now due for **2015** local taxes is as follows:

**REAL ESTATE**

Assessment	Rate	Amt due if paid By 5/23/16	Amt due if paid By 6/23/16
\$5,444,681✓	2.44	\$13,019.32	\$13,285.02

**TANGIBLE**

Assessment	Rate	Amt due if paid By 5/23/16	Amt due if paid By 3/8/15
\$4,447,124 ✓	2.44	\$10,633.96	\$10,850.98

**GRAND TOTAL DUE BY 5/23/16 \$23,653.28** *5/16/16*  
**GRAND TOTAL DUE BY 6/23/16 \$24,136.00**

If payment is received after 6/23/16 a 5% penalty will apply and after 90 days a 10% penalty will apply.

Jeanette Kemper  
City Clerk



505 COMMONWEALTH AVE. • ERLANGER, KY 41018 • 859-727-2525

PUBLIC SERVICE TAX  
TAX YEAR 2015  
042216-2

DUKE ENERGY KENTUCKY, INC.  
DAVID W. WRIGHT  
550 SOUTH TRYON DEC-41B  
CHARLOTTE, NC 28202-0000

	<u>Rate Per 100%</u>	<u>Rate Per 100%</u>	<u>Assessment</u>	<u>Amount</u>
Real	.347		\$14,102,179.00	\$48,934.56
Tangible		.599	\$ 6,669,310.00	\$39,949.17

*DL*  
5/16/16

TOTAL DUE: \$88,883.73

2% DISCOUNT APPLIED IF PAID BY: 05/22/16: \$87,106.06  
06/22/16: \$88,883.73

All payments received or postmarked after due date but paid within 61-90 days, will be subject to a 5% Penalty; after 90 days a 10% penalty and 6% interest will accrue per annum.

Please remit to:

City of Erlanger  
505 Commonwealth Ave.  
Erlanger, KY 41018

St  
 C  
 Ke  
 t

MAKE CHECK PAYABLE TO  
**CITY OF LAKESIDE PARK**  
 P.O. BOX 17127

LAKESIDE PARK, KY 41017  
 FORWARD A COPY TO MORTGAGE  
 COMPANY IF PAID THROUGH ESCROW  
 ACCOUNT. RETURN NOTICE WITH  
 PAYMENT. WHEN PAYING BY MAIL  
 INCLUDE SELF-ADDRESSED ENVELOPE  
 FOR RECEIPT.

**OWNER:**

DUKE ENERGY KENTUCKY INC.  
 DAVID WRIGHT  
 550 SOUTH TRYON DEC-41B  
 CHARLOTTE, NC 28202-0000

**FOR TAX YEAR**

2015

DUE BY

6/5/16

**PROPERTY TAX BILL NO.**

1489

	ASSESSED VALUE	RATE	AMOUNT OF
Real Estate	2,452,540	.314	\$ 7,700.98
Tangible	1,478,010	1.182	\$ 17,470.08
			<u>\$ 25,171.06</u>

5/16/16

110



## CITY OF CRESTVIEW HILLS

50 Town Center Boulevard, Crestview Hills, Kentucky 41017-2561  
(859) 341-7373, FAX (859) 341-6993

IF YOU HAVE AN ESCROW ACCOUNT WITH A MORTGAGE COMPANY,  
PLEASE FORWARD TO THEM IMMEDIATELY.

UNION LIGHT HEAT & POWER CO  
TAX DEPT  
1000 E MAIN ST  
PLAINFIELD, IN 46168-1765

Bill # 2015-1019

Due Date 12/31/15

2015 Property Tax Statement		LOCATION	PIDN
		2612 THOMAS MORE	029-10-00-001.02
GROSS ASSESSMENT	HOMESTEAD EXEMPTION	MORTGAGOR	
650,000	0		
PROPERTY VALUE DESCRIPTION	TAX RATE PER HUNDRED	NET ASSESSMENT	AMOUNT DUE
2015 Property Tax City	.161	650,000	1,046.50
BILL TOTAL			\$1,046.50

ALL PAYMENTS RECEIVED OR POSTMARKED AFTER DEC. 31 WILL BE SUBJECT TO PENALTY & INTEREST.  
NO RECEIPT RETURNED UNLESS ACCOMPANIED BY SELF ADDRESSED STAMPED ENVELOPE

**City of Fort Mitchell 14-15 & 15-16**  
2355 Dixie Highway  
Fort Mitchell, KY 41017-0157

# INVOICE

Invoice Number: 895  
Invoice Date: May 2, 2016  
Page: 1

Voice: 859-331-1212  
Fax: 859-331-6102

<b>Bill To:</b>
DUKE ENERGY KENTUCKY INC ATTN: DAVID WRIGHT 550 S TRYON DEC-41B CHARLOTTE, NC 28202

<b>Ship to:</b>
DUKE ENERGY KENTUCKY INC ATTN: DAVID WRIGHT 550 S TRYON DEC-41B CHARLOTTE, NC 28202

Customer ID	Customer PO	Payment Terms	
DUKE ENERGY KENTUCKY		2% DISC OF \$202.04 IF PAID BY 6/2/1	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	Courier		6/1/16

Quantity	Item	Description	Unit Price	Amount
		FORT MITCHELL REAL PROPERTY TAX 2015 ASSESSMENT FOR PUBLIC SERVICE TAX \$7,267,548.00 X .00139 = \$10,101.89 (DOES NOT INCLUDE DISCOUNT AS LISTED ABOVE)		10,101.89
Subtotal				10,101.89
Sales Tax				
Total Invoice Amount				10,101.89
Payment/Credit Applied				
<b>TOTAL</b>				<b>10,101.89</b>

Check/Credit Memo No:

*DB*  
*5/16/16*

**City of Fort Mitchell 14-15 & 15-16**

2355 Dixie Highway  
Fort Mitchell, KY 41017-0157

# INVOICE

Invoice Number: 891  
Invoice Date: May 2, 2016  
Page: 1

Voice: 859-331-1212  
Fax: 859-331-6102

<b>Bill To:</b>
DUKE ENERGY KENTUCKY INC ATTN: DAVID WRIGHT 550 S TRYON DEC-41B CHARLOTTE, NC 28202

<b>Ship to:</b>
DUKE ENERGY KENTUCKY INC ATTN: DAVID WRIGHT 550 S TRYON DEC-41B CHARLOTTE, NC 28202

Customer ID	Customer PO	Payment Terms	
DUKE ENERGY KENTUCKY		2% DIS OF \$547.82 IF PAID BY 6/2/16	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	Courier		6/1/16

Quantity	Item	Description	Unit Price	Amount
		BEECHWOOD SCHOOL TANGIBLE PROPERTY 2015 TAX ASSESSMENT PUBLIC SERV UTILITY TAX OF \$3,300,140.00 X .0083 = \$27,391.16 (DOES NOT INCLUDE DISCOUNT AS LISTED ABOVE)		27,391.16
Subtotal				27,391.16
Sales Tax				
Total Invoice Amount				27,391.16
Payment/Credit Applied				
<b>TOTAL</b>				<b>27,391.16</b>

Check/Credit Memo No:

*DE*  
5/18/16

**City of Fort Mitchell 14-15 & 15-16**  
2355 Dixie Highway  
Fort Mitchell, KY 41017-0157

# INVOICE

Invoice Number: 890  
Invoice Date: May 2, 2016  
Page: 1

Voice: 859-331-1212  
Fax: 859-331-6102

<b>Bill To:</b>
DUKE ENERGY KENTUCKY INC ATTN: DAVID WRIGHT 550 S TRYON DEC-41B CHARLOTTE, NC 28202

<b>Ship to:</b>
DUKE ENERGY KENTUCKY INC ATTN: DAVID WRIGHT 550 S TRYON DEC-41B CHARLOTTE, NC 28202

Customer ID	Customer PO	Payment Terms	
DUKE ENERGY KENTUCKY		2% DISC OF \$954.62 IF PAID BY 6/2/1	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	Courier		6/1/16

Quantity	Item	Description	Unit Price	Amount
		BEECHWOOD SCHOOL REAL PROPERTY 2015 TAX ASSESSMENT FOR PUBLIC SERV UTILITY TAX OF \$5,750,715.00 X .0083 = \$47,730.94 (DOES NOT INCLUDE DISCOUNT AS LISTED ABOVE)		47,730.94
Subtotal				47,730.94
Sales Tax				
Total Invoice Amount				47,730.94
Payment/Credit Applied				
<b>TOTAL</b>				<b>47,730.94</b>

Check/Credit Memo No:

*[Signature]*  
5/16/16



# CITY OF PARK HILLS

1106 Amsterdam Road  
Park Hills, Kentucky 41011-2097  
(859) 431-6252  
Fax (859) 431-6410



Mayor  
Matt Mattone

Councilmembers  
Greg Claypole  
Steve Elkins  
L. F. Skip Fangman  
Monty O'Hara  
Pamela Spoor  
Kathy Zernbrdt

City Clerk/Treasurer  
Julia Aliq

City Attorney  
Todd V. McMurtry

Chief of Police  
Tody Stanley

Chief of Fire/EMS  
John S. Fligney

Public Works Director  
Daniel VonHardenforn

City Engineer  
Darrin Decker

## FRANCHISE TAX NOTICE

**BILLING DATE: April 20, 2016**

**NAME: DUKE ENERGY KY, INC**

**ADDRESS: ATTN: DAVID WRIGHT  
550 SOUTH TRYON DEC-41B  
CHARLOTTE, NC 28202-0000**

**2015 - REAL ESTATE TAX - 2,728,072.00 X .209 = \$5,701.67**

**2015 - TANGIBLE TAX - \$1,668,214.00 x .75 = \$12,511.61**

**TOTAL: \$18,213.28**

*5/16/16*  
*DD*



PRINTED ON  
CLEAN PAPER

**Linda Holmes, Tax Collector**  
500 Graves Avenue  
Erlanger, KY 41018  
859-727-2009

DUKE ENERGY KENTUCKY INC.  
ATTN: DAVID WRIGHT  
550 SOUTH TRYON DEC-41B  
CHARLOTTE, NC 28202

Tax Year 2015 #5260

Franchise §

Total Evaluation	\$	23,239,452.
------------------	----	-------------

2015 School Tax	\$	206,366.33
-----------------	----	------------

5/6/4

PLEASE MAKE CHECKS PAYABLE TO: ERLANGER-ELSMERE BOARD OF EDUCATION

PLEASE DETACH AND RETURN TOP PORTION WITH PAYMENT

**CITY OF FAIRVIEW**

P.O. Box 121  
 Independence KY 41051  
 City Property Tax

Description	Tax Rate	Amount Due
City of Fairview Property Tax Assessment: \$240,088.00 <i>90</i> <i>2/23/16</i>	720.26	720.26

A 10% penalty will be applied to amounts due if not paid in full by Dec.31.

If you have an escrow account, please contact your mortgage company.

**Total** \$720.26

**Balance Due** \$720.26



**2015 KENTON COUNTY TAX BILL**  
PAYABLE TO CHARLES L. KORZENBORN, SHERIFF  
See Reverse Side For Additional Information

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 60447

Real Estate



P I D N: 029-10-00-001.02

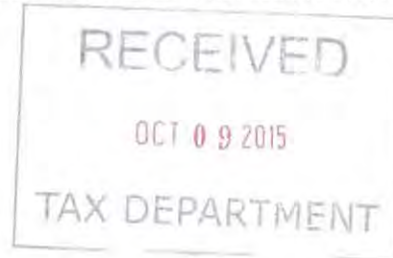
Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200	650,000	793.00
COUNTY	0.14800	650,000	962.00
COMMON SCHOOL	0.60900	650,000	3,958.50
EXTENSION DIST	0.00930	650,000	60.45
HEALTH	0.02000	650,000	130.00
LIBRARY	0.11300	650,000	734.50
AREA PLANNING	0.02900	650,000	188.50
(NO FIRE)	0.00000		0.00
NO 911 fee			
Gross Tax Due			6,826.95

Property Location:

2612 THOMAS MORE PKWY

Legal Description:

2.962 ACS ES THOMAS MORE PKWY N  
OF MEDICAL VILLAGE DR BEING  
LOT 5 SEC 4 ASHLEY PROFESSIONAL PARK



	If Paid on or Before	Amount Due:
Discount	11/01/15	6,690.41
Face	12/31/15	6,826.95
Penalty 1	01/31/16	7,168.31
Penalty 2	04/15/16	8,260.62

P-1 T23 P1 \*\*\*\*\*AUTO\*\*MIXED AADC 450 UMO034178  
GREG SCOTT - TAX DEPT  
UNION LIGHT HEAT & POWER CO  
1900 E MAIN ST  
PLAINFIELD TN 37168-1765

*Tax Dept.  
Charlotte*

*2612 01906023000*

6 690 611 -

0.00% 0.00

PGN-PropTax - 6520

0.00



**CITY OF  
COVINGTON  
KENTUCKY**

DATE	INVOICE NO
12/15/2015	0000735

BILL TO
DUKE ENERGY KENTUCKY INC ATTN: DAVID WRIGHT 550 SOUTH TRYON DEC41B CHARLOTTE, NC 28285

DUE DATE
1/15/2016

DESCRIPTION	QUANTITY	EFFECTIVE RATE	AMOUNT	DISCOUNT	CREDIT	BALANCE
-------------	----------	----------------	--------	----------	--------	---------

PREVIOUS ACCOUNT BALANCE 0.00

**2015 FRANCHISE TAXES**

\$45,656,168 @ 0.3130 PER HUNDRED REAL ESTATE = \$142,903.81

\$21,345,629 @ 0.3332 PER HUNDRED TANGIBLE = \$71,123.64 TOTAL TAX DUE = \$214,027.45:

REALESTATE \$142,903.81	1.00	214,027.45	214,027.45	0.00	0.00	214,027.45
TANGIBLE \$71,123.64 TOTAL						
\$214,027.45						

**INVOICE TOTAL: 214,027.45 0.00 0.00 214,027.45**

KING  
PDF  
RIGHT  
DRESS

Natalie W

From: support@kentoncounty.org  
Sent: Friday, November 20, 2015 1:46 PM  
To: Polk, Natalie W  
Subject: KENTON COUNTY PROPERTY TAX BILL 2015 # 3586

\*\*\* Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*

Tax bills can be paid at any Northern Kentucky Fifth Third Bank through December 31st 2015 or pay tax bills online at [www.kcor.org](http://www.kcor.org). (Credit/Debit card transactions are subject to a convenience fee paid by the cardholder. The Sheriff does not receive any type of fee or commission for these transactions.) See Sheriff's answers to [frequently asked questions](#).

2015 KENTON COUNTY PROPERTY TAX BILL  
SHERIFF CHARLES L. KORZENBORN -- Phone:(859)392-1800

County Sheriff  
188070  
KY 41018-8070

7014 1200 0000 3882 0806  
Tax Payer: ~~XXXXXXXXXX~~  
DUKE ENERGY KENTUCKY INC  
139 E 4TH ST  
CINCINNATI OH 45202-4003

Bill Number: 3586 Real Estate P I D N: 055-11-14-006.00

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	.12200		0.00
COUNTY	.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
COOP EXTENSION	.00930		0.00
HEALTH	.02000		0.00
LIBRARY	.11300		0.00
AREA PLANNING	.02900		0.00
(NO FIRE)			0.00
911 Fee *			60.00
		Gross Tax Due	60.00

Property Location:  
404 13TH ST W

Description:  
25' NS 13TH 25' W LEE  
WBTI PT LOTS 25-26-68-69

Gross Assessment: 5,000.00  
Less Exemption: 5,000.00  
Taxable Value: 0.00



## Solid Waste and Recycling Disposal Fee

Bill for Period: January 1 to June 30, 2015

City of Covington

20 West Pike Street, Covington, Kentucky 41011  
859-292-2180



\*\*\*\*\*AUTO\*\*MIXED AADC 450  
DUKE ENERGY KENTUCKY INC  
C/O PROPERTY TAX DEPT  
PO BOX 1007  
CHARLOTTE NC 28201-1007

Bill No: 13814

13659  
52

Due-Date: 03/31/2015

PIDN: 055.11.14.002.00

Property Address  
409 WATKINS STREET

Waste Units: 1.00

**Always be a good neighbor. Place waste/recycling totes out of sight on non-pickup days.**

### 2015 Waste Fee Notice

Description			Amount Due
Waste	If paid by:	03/31/2015	\$75.00
	If paid by:	04/30/2015	\$76.88
	If paid by:	05/31/2015	\$78.75
	If paid by:	06/30/2015	\$80.63

Account balances unpaid as of 6/30/2015 will be added to your 2015 Real Estate Bill with applicable penalty and interest.

Holiday Schedule: No waste/recycling services will be available throughout the City on Thanksgiving Day, Christmas Day or New Year's Day. Please contact Department of Public Improvements at 859-292-2292 or refer to the City website for the complete schedule.

Detach and Return Stub Below With Payment

-----



# Solid Waste and Recycling Disposal Fee

Bill for Period: January 1 to June 30, 2015

City of Covington

20 West Pike Street, Covington, Kentucky 41011  
859-292-2180

Bill No: 3507

13656  
52



\*\*\*\*\*AUTO\*\*MIXED AADC 450  
DUKE ENERGY KENTUCKY INC  
C/O PROPERTY TAX DEPT  
STE ST22M  
PO BOX 1007  
CHARLOTTE NC 28201-1007

Due-Date: 03/31/2015

PIDN: 055.11.14.001.01

Property Address  
411 -17 WATKINS STREET

Waste Units: 1.00

Always be a good neighbor. Place waste/recycling totes out of sight on non-pickup days.

## 2015 Waste Fee Notice

Description			Amount Due
Waste	If paid by:	03/31/2015	\$75.00
	If paid by:	04/30/2015	\$76.88
	If paid by:	05/31/2015	\$78.75
	If paid by:	06/30/2015	\$80.63

Account balances unpaid as of 6/30/2015 will be added to your 2015 Real Estate Bill with applicable penalty and interest.

Holiday Schedule: No waste/recycling services will be available throughout the City on Thanksgiving Day, Christmas Day or New Year's Day. Please contact Department of Public Improvements at 859-292-2292 or refer to the City website for the complete schedule.

Detach and Return Stub Below With Payment

-----



# Solid Waste and Recycling Disposal Fee

Bill for Period: January 1 to June 30, 2015

City of Covington

20 West Pike Street, Covington, Kentucky 41011  
859-292-2180



\*\*\*\*\*AUTO\*\*MIXED AADC 450  
DUKE ENERGY KENTUCKY INC  
C/O PROPERTY TAX DEPT  
STE ST22M  
PO BOX 1007  
CHARLOTTE NC 28201-1007

Bill No: 3508

Due-Date: 03/31/2015

PIDN: 055.11.14.009.00

Property Address  
410 13TH STREET WEST

Waste Units: 4.00

13657  
52

Always be a good neighbor. Place waste/recycling totes out of sight on non-pickup days.

## 2015 Waste Fee Notice

Description			Amount Due
Waste	If paid by:	03/31/2015	\$300.00
	If paid by:	04/30/2015	\$307.50
	If paid by:	05/31/2015	\$315.00
	If paid by:	06/30/2015	\$322.50

Account balances unpaid as of 6/30/2015 will be added to your 2015 Real Estate Bill with applicable penalty and interest.

Holiday Schedule: No waste/recycling services will be available throughout the City on Thanksgiving Day, Christmas Day or New Year's Day. Please contact Department of Public Improvements at 859-292-2292 or refer to the City website for the complete schedule.

Detach and Return Stub Below With Payment

-----



City of Covington  
20 West Pike Street, Covington, Kentucky 41011  
(859) 292-2180

**2015 TAX NOTICE FOR PROPERTY OWNERS**  
**UNDER CITY OF COVINGTON ORDINANCE 0-50-80 AS AMENDED**

9972-34-\*\*\*\*\*AUTO\*\*MIXED AADC 450

**BILL NO: 4218**

DUKE ENERGY KENTUCKY INC  
C/O PROPERTY TAX DEPT  
STE ST22M  
PO BOX 1007  
CHARLOTTE NC 28201-1007

**DUE-DATE: 10-15-2015**

**PIDN: 055.11.14.009.00**



**BANK CODE:**

**\*IF YOU HAVE AN ESCROW ACCOUNT, FORWARD A COPY OF THIS BILL TO YOUR MORTGAGE COMPANY\***

**PROPERTY DESCRIPTION:**  
BAPTIST 3RD LOT 023PT  
23.75X89 FT NS 13TH ST  
100 FT W LEE ST

**PROPERTY ADDRESS:**  
410 13TH STREET WEST

**2015 PROPERTY TAX NOTICE**

DESCRIPTION	ASSESSED VALUE	EXEMPTION	TAXABLE VALUE	RATE PER \$100	AMOUNT DUE
REAL	5,000	5,000	0	0.3130	0.00
WASTE					300.00
<b>TOTAL TAX DUE:</b>					<b>300.00</b>

*Now accepting online payments, please visit:*  
[www.covingtonkytax.com](http://www.covingtonkytax.com)

**DETACH AND RETURN STUB BELOW WITH PAYMENT**



859-356-5302 • FAX: 859-356-6843

0000138945

April 20, 2016

DUKE ENERGY KENTUCKY INC. # 5260  
C/O DAVID WRIGHT  
550 SOUTH TRYON DEC-41B  
CHARLOTTE, NC 28202-0000

PUBLIC SERVICE TAX ASSESSMENTS

2015 TANGIBLE TAX ASSM'T	RATE	AMOUNT DUE BY 06/20/16
\$ 5,062,582.00	.642	\$ 32,501.78
		\$ 31,851.74 DISC. BY 05/20/16

2015 REAL ESTATE	RATE	AMOUNT DUE BY 06/20/16
\$9,604,788.00	.254	\$ 24,396.16
		\$ 23,908.24

TOTAL DISCOUNT AMOUNT DUE BY 05/20/16 IS \$ 55, 759.98. *W Wright*

Payments can be mailed to P O BOX 830, INDEPENDENCE KY 41051.  
If you have any questions regarding this matter, you can call the City of Independence at 859-356-5302.



**Independence Vision Statement:**  
"To become one of America's most livable cities, relentless in the pursuit of an outstanding quality of life for our citizens."

61A255 (10-02)

Commonwealth of Kentucky

For County, School  
or Special Taxes

**CERTIFICATION OF PROPERTY ASSESSMENT  
TAX YEAR 2015**

**Return Payment To:**

Sheriff Charles W. "Craig" Peoples  
County Pendleton  
Address 202 Chapel St.  
Falmouth, KY 41040

GNC: 5260

Assessment for 2015

Date 12/11/2015

Address:

**PAYMENT INSTRUCTIONS**

Name: DUKE ENERGY KENTUCKY INC

The Department of Revenue certifies this assessment to the  
County Clerk in accordance with KRS136.180. This assessment  
is subject to all tax levies as explained below.

Address: 550 SOUTH TRYON DEC-41B

State: CHARLOTTE

State: NC

Zip: 28202-0000

ATTN: DAVID W WRIGHT

Property Class-Rate Per \$ 100		Value		County	School	Special
County- Real Estate	0.5440	School	0.6460	\$3,436,973	\$18,697.13	\$22,202.85
County -Tangible	0.7090	School	0.6460	\$1,234,256	\$8,750.88	\$7,973.29
						\$0.00
						\$0.00
<b>Totals By Taxing District</b>				<b>\$27,448.01</b>	<b>\$30,176.14</b>	<b>\$57,624.15</b>

Rita M. Spencer, Clerk

**Total Tax \$57,624.15**

*Rita M. Spencer*, DC

Payment Received By:

Penalty

(10 percent of total tax  
if not paid within 30 days)

Sheriff/Deputy

Interest

(10 percent per annum  
if not paid within 30 days)

Date \_\_\_\_\_

Total Tax, Penalty, and Interest

**\$57,624.15**

CITY OF FALMOUTH  
230 Main Street, Falmouth, Kentucky 41040  
Phone: (859) 654-6937 Fax: (859) 654-3603  
clohara@fuse.net

March 24, 2016

PUBLIC SERVICE Tax Year 2015

City Clerk, Chrissy O'Hara

Duke Energy Kentucky INC  
David Wright  
550 South Tyron Dec-41B  
Charlotte, NC 28202-0000

Property Class – Rate Per \$100 Value	Assessed Value	District	Bill No.
Tangible .750	477299.00✓ $\div 100 = 4772.99 \times .750 =$ \$3579.74	2	85
Real Estate .632	2341111.00✓ $\div 100 = 23411.11 \times .632 =$ \$14795.82	2	85

*90 4/14/16*

Total Tax Due:	\$18375.56
----------------	------------

RETURN NOTICE WITH PAYMENT WHETHER PAYING IN PERSON OR BY MAIL.  
WHEN PAYING BY MAIL INCLUDE SELF-ADDRESSED STAMPED ENVELOPE FOR  
RECEIPT.

Check Date: Apr 07 2016	Vendor Number: 0000138900	Name: CITY OF BUTLER	Check Number: 1000009621
Invoice Number: PI-12651-35824	Invoice Date: Apr 04 2016	Voucher ID: 10074902	Gross Amount: 3,096.36
		Discounts Taken: 0.00	Late Charge: 0.00
			Paid Amount: 3,096.36

Donna  
859-472-5015

**CITY OF BUTLER**

P.O. BOX 229  
BUTLER, KY

To obtain receipt send your bill  
along with a self addressed  
stamped envelope.

Duke Energy Kentucky Inc.  
David Wright  
550 South Tryon DEC 41 B  
Charlotte, Nc 28202

2015 City Taxes  
Due: 12-31-16

No 0676

Real Estate .....  
Personal Property .....  
Franchise .....  
Fire Trucks - Bonds and I  
Penalty .....  
Rec'd Payment

7407  
1899  
0001  
2820  
0009

U.S. Postal Service  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)  
For delivery information visit our website at www.usps.com.

**OFFICIAL USE**

Postage \$  
Certified Fee  
Return Receipt Fee (Endorsement Required)  
Restricted Delivery Fee (Endorsement Required)

To  
City of Butler  
Post Office Box 229  
Butler, KY 41006

PS Form 3800, August 2006 See Reverse for Instructions.

TAX	BONDS & INTEREST
2473.39	
403.95	422.97
\$ 2877.34	
3096.36	NP

Check Number:	Date	Total Gross Amount	Total Discounts	Total Late Charges	Total Paid Amount
1000009621	Apr 07 2016	\$3,096.36	\$0.00	\$0.00	\$3,096.36

DUKE ENERGY NAME AND LOGO ARE ON BACK. HOLD AT AN ANGLE TO VIEW. VOID IF ABSENT.



DE Kentucky Other Elec  
1697 Monmouth St Ste A  
WOODLAWN, KY 41071

PNC BANK, N.A. 001  
Jeannette, PA

Corporate Accounts Payable  
ST25B 400 South Tryon Street  
Charlotte, NC 28285

Date 4/7/16

Pay Three thousand ninety-six and 36 / 100 Dollars

\$\*\*3,096.36

To The  
Order Of

CITY OF BUTLER  
PO BOX 229  
BUTLER, KY 41006

Authorized Signature

COMMONWEALTH OF KENTUCKY  
DEPARTMENT OF REVENUE  
FRANKFORT, KY 40619

NOTICE DATE 12/07/2015 PERIOD 01/01/2015-12/31/2015 CASE 310473080035 TAX PUBLIC SERVICE COMPANY  
NOTICE # 107955670 RETURN VAL# 000005260 TAXPAYER-ID [REDACTED] TAXPAYER NAME DUKE ENERGY KENTUCKY INC

FOR QUESTIONS REGARDING THIS NOTICE, PLEASE CONTACT:

ROBERT 3569  
DEPARTMENT OF REVENUE  
STATION NUMBER 32  
P O BOX 491  
FRANKFORT KY 40601

TEL: (502) 564-8175  
FAX: (502) 564-8192  
OFFICE HOURS: 8:00 A.M. TO 5:00 P.M. EASTERN TIME

EXPLANATION OF NOTICE

THE PUBLIC SERVICE COMPANY RETURN WAS RECEIVED AND THE  
PROPERTY TAX DUE HAS BEEN CALCULATED. LOCAL PROPERTY  
TAXES WILL BE BILLED SEPARATELY BY LOCAL JURISDICTIONS.  
KRS 136.180(2)

TAX LIABILITY		TAX LIABILITY
		1,706,266.75
TOTAL LIABILITY		TOTAL LIABILITY
		1,706,266.75
TOTAL DUE:	TOTAL AMOUNT OF TAX 1,706,266.75 TOT	BALANCE DUE 1,706,266.75

<<<< EXPLANATION OF NOTICE CONTINUED ON NEXT PAGE >>>>

DETACH VOUCHER AND RETURN WITH PAYMENT. MAKE CHECK PAYABLE TO KENTUCKY STATE TREASURER.

NOTICE OF TAX DUE

00170626675

VALIDATING NUMBER 000005260 CASE NUMBER 310473080035

#BWNCSLW  
#15C4K 3142 296877 O#

\*\*\*\*\*  
\* TOTAL DUE AS OF \*  
\* 01/21/2016 \* \$1,706,266.75 ✓  
\*\*\*\*\*

\* DUKE ENERGY KENTUCKY INC  
DAVID WRIGHT  
550 SOUTH TRYON DEC-41B  
CHARLOTTE NV 28202

ENTER AMOUNT PAID:

10A5009911

KENTUCKY DEPARTMENT OF REVENUE  
FRANKFORT, KY 40619

99999 310473080 3 035 107955670 & 00170626675 20151231 5

,/-11)

COMMONWEALTH OF KENTUCKY  
DEPARTMENT OF REVENUE  
OFFICE OF PROPERTY VALUATION  
PUBLIC SERVICE BRANCH  
Station 32 4Th FL, 501 HIGH STREET  
FRANKFORT, KY 40601-2103  
Phone (502) 564-8175 Fax (502) 564-8192

*Due*

## NOTICE OF ASSESSMENT FOR COMMERCIAL WATERCRAFT

DUKE ENERGY KENTUCKY INC  
DAVID W WRIGHT  
550 SOUTH TRYON ST DEC-41B  
CHARLOTTE, NC 28202-0000

GNC: 010287  
TYPE CO: CW  
TAX TYPE: 038  
TAX ID: [REDACTED]

This Notice of Assessment will become final on 04/18/2016, 45 days from the notice date. A corresponding Notice of Tax Due is being sent from the Compliance and Accounts Receivable System based on the Total Assessment shown below. The Notice of Tax Due will include the state and local tax liability, any applicable interest and/or filing penalties that may be assessed. All commercial watercraft entities will receive a single tax bill that includes both the state and local tax liabilities combined. Local assessment certifications will no longer be issued.

If you protest this assessment, see enclosed 61F007 Notification-Protesting your Assessment for Commercial Watercraft. You must submit a written protest in accordance with KRS 131.110; and as required by KRS 136.180(2), your protest must specify the valuation you claim to be true. Your written protest stating your claimed value and your payment of tax for your claimed value must be submitted to the Department of Revenue on or before 04/18/2016 or no further remedies will be available regarding this assessment per KRS 134.590. Submit your protest and payment to: ATTN Public Service Branch, Division of State Valuation, Office of Property Valuation, Department of Revenue, Station 32 4Th FL, 501 High Street, Frankfort, KY 40601-2103. You may contact the Public Service Branch at Phone (502) 564-8175 and Fax (502) 564-8192.

The state rate for Commercial Watercraft Companies is 45.00 cents per \$100 valuation  
The local rate for Commercial Watercraft Companies is 101.253 cents per \$100 valuation

NOTICE DATE: 03/04/2016 TAX YEAR: 2015 (For Year Ending December 31, 2014)

*DB 3/4/16*

1. Kentucky Mileage Percent	90.000000
2. Unit Assessment Value	\$286,347.00
3. Kentucky Assessment	\$257,712.00
4. State Tax Due	\$1,159.70
5. Local Tax Due	\$2,609.42
6. Total Kentucky State & Local Tax Liability	\$3,769.12

A 10% penalty is charged for late filed returns per KRS 132.290(3). A 20% penalty is charged for omitted property per KRS 132.290(4). Applicable Interest will be applied when late or omitted. KRS 131.010(6) KRS134.015 KRS136.050



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 3590

Real Estate



P I D N: 055-11-14-001.01

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
		Gross Tax Due	60.00

Property Location:

411-17 WATKINS ST

Legal Description:

LOTS 19 20 21 22 & 62 63 64 65 WBTI 3RD

Fair cash value: 500,000

Exemption: 500,000

Taxable value:

CUT ALONG THIS LINE

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	60.00
Penalty 2	04/15/16	60.00



P-1 T23 P1 \*\*\*\*\*AUTO\*\*MIXED AADC 450 UMO033477  
PROPERTY TAX DEPT  
DUKE ENERGY KENTUCKY INC  
PO BOX 1007 STE ST 22 M  
CHARLOTTE NC 28201-1007



**2015 KENTON COUNTY TAX BILL**  
**PAYABLE TO CHARLES L. KORZENBORN, SHERIFF**  
**See Reverse Side For Additional Information**

PRESORTED  
FIRST CLASS  
MAIL  
US POSTAGE PAID  
CINCINNATI, OH  
PERMIT # 9714

Bill Number: 3587

Real Estate



P I D N: 055-11-14-002.00

Taxing District	Rate@100	Taxable Value	Tax Amount
STATE	0.12200		0.00
COUNTY	0.14800		0.00
COVINGTON SCHOOL	1.11100		0.00
EXTENSION DIST	0.00930		0.00
HEALTH	0.02000		0.00
LIBRARY	0.11300		0.00
AREA PLANNING	0.02900		0.00
(NO FIRE)	0.00000		0.00
911 fee *			60.00
		Gross Tax Due	60.00

Property Location:

409 WATKINS ST

Legal Description:

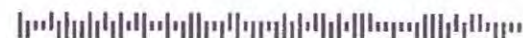
66 WBT1 24 3/4X89' SS WATKINS

Fair cash value: 15,000

Exemption: 15,000

Taxable value:

	If Paid on or Before	Amount Due:
Discount	11/01/15	60.00
Face	12/31/15	60.00
Penalty 1	01/31/16	60.00
Penalty 2	04/15/16	60.00



P-1 T23 P1 \*\*\*\*\*AUTO\*\*MIXED AADC 450 UMO033473  
PROPERTY TAX DEPT  
DUKE ENERGY KENTUCKY INC  
PO BOX 1007  
CHARLOTTE NC 28201-1007

CUT ALONG THIS LINE

1/27/2017

Property Report

Dusty Rhodes, Hamilton County Auditor  
Property Report

generated on 1/27/2017 11:03:54 AM EST

Parcel ID 444-3000-0000-00	Address	Index Order Parcel Number	Tax Year 2016 Payable 2017			
Payment Information						
ROBERT A. GOERING, TREASURER						
Mail Payments to:	Hamilton County Treasurer 138 E. Court Street, Room 402 Cincinnati, Ohio 45202	Tax Overview				
Tax District:	001 - CINTI CORP-CINTI CSD	Tax Lien Pending	No			
Current Owner(s)	DUKE ENERGY KENTUCKY INC	Tax Lien Sold	No			
Tax Bill Mail Address	DUKE ENERGY KENTUCKY INC 550 S TRYON ST P O BOX 1321 (DEC41B) CHARLOTTE NC 28201	Full Rate	110.33	0.000000		
		Effective Rate	0.000000			
		Non Business Credit	0.000000			
		Owner Occupancy Credit	0.000000			
		Certified Delinquent Year				
		Delinquent Payment Plan	No			
		TOP (Treasurer Optional Payment)	\$0.00			
		Note: May represent multiple parcels				
Taxable Value						
Land	0					
Improvements	86,280					
Total	86,280					
Current Year Tax Detail						
	Prior Delinquent	Adj. Delinquent	1st Half	Adj. 1st Half	2nd Half	Adj. 2nd Half
Real Estate			\$4,781.21		\$4,781.21	
Credit			\$0.00		\$0.00	
Subtotal			\$4,781.21		\$4,781.21	
Non Business Credit			\$0.00		\$0.00	
Owner Occupancy Credit			\$0.00		\$0.00	
Homestead			\$0.00		\$0.00	
Sales CR			\$0.00		\$0.00	
Subtotal	\$0.00	\$0.00	\$4,781.21	\$0.00	\$4,781.21	\$0.00
Interest/ Penalty	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Real Estate Paid	\$0.00		\$0.00		\$0.00	
Real Estate Owed	\$0.00		\$4,781.21		\$4,781.21	
Special Assess Paid	\$0.00		\$0.00		\$0.00	
Special Assess Owed	\$0.00		\$0.00		\$0.00	
Total Due	\$0.00		\$4,781.21		\$4,781.21	
Total Paid	\$0.00		\$0.00		\$0.00	
Unpaid Delq Contract	\$0.00		\$0.00		\$0.00	
Total Owed	\$0.00		\$4,781.21		\$9,562.42	
Payment Information for Current And Prior Year						
Date	Half	Prior	1st Half	2nd Half	Surplus	
2/1/2016	1 - 2015	\$0.00	\$4,155.11	\$4,155.11	\$0.00	
2/2/2015	1 - 2014	\$0.00	\$2,255.51	\$2,255.51	\$0.00	
Information believed accurate but not guaranteed. Treasurer disclaims liability for any errors or omissions						

Dear Fellow Taxpayer:

Please note that all tax levies approved by voters in 2016 are reflected on this tax bill.

For the convenience of taxpayers, the Treasurer's office will be open for extended hours on the due date of January 31, 2017—7:30 a.m. to 5:30p.m.

Also remember you can always communicate with the Treasurer's Office by using our web address: <http://www.hamiltoncountyohio.gov/treasurer/>

.....Robert A. Goering, Treasurer

### HAMILTON COUNTY REAL ESTATE TAX BILL: FIRST HALF 2016

BOOK PLAT PARCEL	PROPERTY OWNER	PROPERTY DESCRIPTION
570-0260-0028-00	UNION LIGHT HEAT AND POWER COMPANY THE	SS BROWER RD REAR0.717 A C R1 T2 S35
<b>TAXING DISTRICT/CLASS</b>		
221 INDUSTRIAL		

MARKET VALUE	ASSESSED VALUE (35% OF MARKET)	FULL TAX RATE (mills)	REDUCTION FACTOR	EFFECTIVE TAX RATE (mills)	NON-BUSINESS CREDIT ROLLBACK FACTOR
LAND 6,110	2,140				0.096745
BUILDING 0	0	86.21	0.109249	76.791673	OWNER OCCUPANCY CREDIT ROLLBACK FACTOR
TOTAL 6,110	2,140				0.024186

CALCULATIONS	
GROSS REAL ESTATE TAX	184.48
-REDUCTION FACTOR AMOUNT	20.14
-NON-BUSINESS CREDIT	
-OWNER OCCUPANCY CREDIT	
-HOMESTEAD	
HALF YEAR REAL ESTATE TAXES	82.17
+CURRENT ASSESSMENT	70.29
+DELINQUENT ASSESSMENT	
+DELINQUENT REAL ESTATE	
HALF YEAR AMOUNT DUE	152.46
FULL YEAR AMOUNT	303.27
AMOUNT DUE BY 01/31/2017	152.46

TAX DISTRIBUTION: FIRST HALF	
SCHOOL DISTRICT	45.39
TOWNSHIP	15.42
CITY/VILLAGE	
JOINT VOCATIONAL SCHOOL	2.63
COUNTY GENERAL FUND	2.40
PUBLIC LIBRARY	1.07
FAMILY SERVICE/TREATMENT	0.36
HLTH/HOSPITAL CARE-INDIGENT	2.92
MENTAL HEALTH LEVY	2.50
DEVELOPMENTAL DISABILITIES	4.42
PARK DISTRICT	0.03
CRIME INFORMATION CENTER	0.32
CHILDREN SERVICES	2.88
SENIOR SERVICES	1.35
ZOOLOGICAL PARK	0.48

LAST DAY TO PAY WITHOUT PENALTY  
Jan 31, 2017

\* YOUR CANCELLED CHECK IS YOUR RECEIPT  
\* NORMAL OFFICE HOURS 8:00 A.M. TO 4:00 P.M. MON-FRI  
\* EXTENDED HOURS 7:30 A.M. TO 5:30 P.M. ON DUE DATES

(Please detach this portion and return with your payment)



ROBERT A. GOERING, HAMILTON COUNTY TREASURER  
REAL ESTATE TAX BILL: FIRST HALF 2016

PROPERTY OWNER	BOOK PLAT PARCEL	AMOUNT DUE BY: Jan 31, 2017
UNION LIGHT HEAT AND POWER COMPANY THE	570-0260-0028-00	152.46
<input type="checkbox"/> Change of address? See reverse side.	<b>FULL YEAR AMOUNT</b> 303.27	Make checks payable to: Robert A. Goering, Treasurer <input type="checkbox"/> Pay with DISCOVER card? See reverse side.



UNION LIGHT HEAT & POWER  
1000 E MAIN ST  
PLAINFIELD IN 46168-1765

21981  
9/9

HAMILTON COUNTY TREASURER  
PO BOX 740857  
CINCINNATI OH 45274-0857

01000152462570026000280010003032712

1/27/2017

Property Report

Dusty Rhodes, Hamilton County Auditor

generated on 1/27/2017 11:04:42 AM

Property Report

Parcel ID: 444-0009-0050-00 Address: Index Order: Parcel Number: Tax Year: 2016 Payable 2017

Payment Information

ROBERT A. GOERING, TREASURER

Tax Overview

Mail Payments to:	Hamilton County Treasurer 138 E. Court Street, Room 402 Cincinnati, Ohio 45202	Tax Lien Pending	No
Tax District:	221 - MIAMI TWP-3 RIVERS LSD	Tax Lien Sold	No
Current Owner(s)	DUKE ENERGY KENTUCKY INC	Full Rate	0.000000
Tax Bill Mail Address	DUKE ENERGY KENTUCKY INC 550 S TRYON ST P O BOX 1321 (DEC41B) CHARLOTTE NC 28201	Effective Rate	0.000000
		Non Business Credit	0.000000
		Owner Occupancy Credit	0.000000
		Certified Delinquent Year	
		Delinquent Payment Plan	No
		TOP (Treasurer Optional Payment)	\$0.00
		Note: May represent multiple parcels	

Taxable Value

Land	0
Improvements	257,740
Total	257,740





Current Year Tax Detail



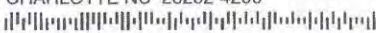

	Prior Delinquent	Adj. Delinquent	1st Half	Adj. 1st Half	2nd Half	Adj. 2nd Half
Real Estate			\$11,109.88		\$11,109.88	
Credit			\$0.00		\$0.00	
Subtotal			\$11,109.88		\$11,109.88	
Non Business Credit			\$0.00		\$0.00	
Owner Occupancy Credit			\$0.00		\$0.00	
Homestead			\$0.00		\$0.00	
Sales CR			\$0.00		\$0.00	
Subtotal	\$0.00	\$0.00	\$11,109.88	\$0.00	\$11,109.88	\$0.00
Interest/Penalty	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Real Estate Paid	\$0.00		\$0.00		\$0.00	
Real Estate Owed	\$0.00		\$11,109.88		\$11,109.88	
Special Assess Paid	\$0.00		\$0.00		\$0.00	
Special Assess Owed	\$0.00		\$0.00		\$0.00	
Total Due	\$0.00		\$11,109.88		\$11,109.88	
Total Paid	\$0.00		\$0.00		\$0.00	
Unpaid Delq Contract	\$0.00		\$0.00		\$0.00	
Total Owed	\$0.00		\$11,109.88		\$22,219.76	



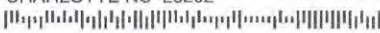
Payment Information for Current And Prior Year

Date	Half	Prior	1st Half	2nd Half	Surplus
6/24/2016	2 - 2015	\$0.00	\$0.00	\$253,361.69	\$0.00
2/1/2016	1 - 2015	\$0.00	\$253,361.71	\$0.02	\$0.00
6/19/2015	2 - 2014	\$0.00	\$0.00	\$253,105.26	\$0.00
2/2/2015	1 - 2014	\$0.00	\$253,105.26	\$0.00	\$0.00

Information believed accurate but not guaranteed. Treasurer disclaims liability for any errors or omissions

 <b>Nancy Nix, CPA</b> <b>Butler County Treasurer</b> Government Services Center 315 High Street, 10th Floor Hamilton, Ohio 45011		<b>Real Estate Property Tax</b> <b>First Half Tax Year 2016</b> <b>March 9, 2017</b> <a href="http://www.butlercountytreasurer.org">www.butlercountytreasurer.org</a> 513-887-3181																
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">            DUKE ENERGY KENTUCKY INC            PROPERTY TAX DIVISION            550 S TRYON ST # DEC41B            CHARLOTTE NC 28202-4200   </div> <div style="width: 45%; text-align: right;">  </div> </div>		<b>Parcel No.</b> E2310-007-000-002 <b>Taxing District</b> MADISON TWP EDGEWOOD <b>Parcel Location</b> WOODSDALE RD <b>Owner Name</b> UNION LIGHT HEAT & POWER CO <b>Legal Description</b> 4 I 17 W SIDE																
Gross Tax Rate 68.060000 Reduction Factor 0.100602 <b>Effective Tax Rate 61.213054</b>		Non Business Credit Factor 0.098039 Owner Occupancy Credit Factor 0.024509 Acres 29.0370 Class C Code 830																
<b>Calculation of Taxes</b>		<b>Annual Tax Distribution</b>																
Gross Taxes 8,980.56 Reduction Factor -903.46 Subtotal 8,077.10 Current Net Real Estate Taxes 8,077.10 Current Special Assessments 5,669.62 <b>Current Net Taxes &amp; Asmts(YEAR) 13,746.72</b> <b>Current Net Taxes &amp; Asmts(HALF) 6,873.36</b>		General Fund 253.34 Developmental Disabilities 395.85 Midpoint Library Systems 98.91 Mental Health 177.65 Children Services 263.90 Senior Citizens 171.54 Edgewood Csd 5,711.96 Butler Tech Jvs 254.66 Madison Twp Loc Trenon Line Dist 656.93 Metroparks Of Butler County 92.36 Assessments 5,669.62 <b>Total 13,746.72</b>																
		Stub No. 194194																
Full Year Total 13,746.72 Half Year Total 6,873.36 Payments 0.00 Other Credits 0.00		<b>To Avoid Penalty</b> <b>Pay On Or Before</b> <b>March 9, 2017</b>																
		<b>100% Appraised Value</b> Land 377,010 Bldg/Improv 0 <b>Total 377,010</b>																
		<b>35% Taxable Value</b> Land 131,950 Bldg/Improv 0 <b>Total 131,950</b>																
		<b>Special Assessments</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Delq.</th> <th>Current Yr.</th> </tr> </thead> <tbody> <tr> <td>16001 STORMWATER NPDES PH II</td> <td>0.00</td> <td>5,655.00</td> </tr> <tr> <td>51900 MIAMI CONSERVANCY</td> <td>0.00</td> <td>11.02</td> </tr> <tr> <td>51902 DAM SAFETY INITIATIVE</td> <td>0.00</td> <td>3.60</td> </tr> <tr> <td><b>Assessment Totals</b></td> <td><b>0.00</b></td> <td><b>5,669.62</b></td> </tr> </tbody> </table>			Delq.	Current Yr.	16001 STORMWATER NPDES PH II	0.00	5,655.00	51900 MIAMI CONSERVANCY	0.00	11.02	51902 DAM SAFETY INITIATIVE	0.00	3.60	<b>Assessment Totals</b>	<b>0.00</b>	<b>5,669.62</b>
	Delq.	Current Yr.																
16001 STORMWATER NPDES PH II	0.00	5,655.00																
51900 MIAMI CONSERVANCY	0.00	11.02																
51902 DAM SAFETY INITIATIVE	0.00	3.60																
<b>Assessment Totals</b>	<b>0.00</b>	<b>5,669.62</b>																
		<b>Homestead Reduction in Value</b> 0 <b>CAUV Value</b> 0																
		For information on monthly payment plans, please contact the Treasurer's Office at (513) 887-3181. Please save top portion of bill for income tax purposes.																

 <b>Nancy Nix, CPA</b> <b>Butler County Treasurer</b> Government Services Center 315 High Street, 10th Floor Hamilton, Ohio 45011		Real Estate Property Tax First Half Tax Year 2016 March 9, 2017  <a href="http://www.butlercountytreasurer.org">www.butlercountytreasurer.org</a> 513-887-3181																
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">            DUKE ENERGY KENTUCKY INC            PROPERTY TAX DIVISION            550 S TRYON ST # DEC41B            CHARLOTTE NC 28202-4200   </div> <div style="width: 45%; text-align: right;">  </div> </div>		<b>Parcel No.</b> E2310-008-000-015  <b>Taxing District</b> MADISON TWP EDGEWOOD  <b>Parcel Location</b> 2100 WOODSDALE RD  <b>Owner Name</b> UNION LIGHT HEAT & POWER CO  <b>Legal Description</b> 4   18 CTR & NE COR																
Gross Tax Rate 68.060000 Reduction Factor 0.100602 <b>Effective Tax Rate 61.213054</b>		Non Business Credit Factor 0.098039 Owner Occupancy Credit Factor 0.024509  Acres 192.2210 Class C Code 830																
<b>Calculation of Taxes</b>		<b>Annual Tax Distribution</b>																
Gross Taxes 131,824.78 Reduction Factor -13,261.80 Subtotal 118,562.98 Current Net Real Estate Taxes 118,562.98 Current Special Assessments 160.38 <b>Current Net Taxes &amp; Asmts (YEAR) 118,723.36</b> <b>Current Net Taxes &amp; Asmts (HALF) 59,361.68</b>		General Fund 3,718.82 Developmental Disabilities 5,810.68 Midpointe Library Systems 1,451.92 Mental Health 2,607.65 Children Services 3,873.78 Senior Citizens 2,517.97 Edgewood Csd 83,845.26 Butler Tech Jvs 3,738.17 Madison Twp Fire Treatment Dist 9,642.96 Metroparks Of Butler County 1,355.77 Assessments 160.38 <b>Total 118,723.36</b>																
		Stub No 170566																
Full Year Total 118,723.36 Half Year Total 59,361.68 Payments 0.00 Other Credits 0.00		<b>To Avoid Penalty Pay On Or Before March 9 2017</b>																
		<b>100% Appraised Value</b> Land 3,449,030 Bldg/Improv 4,023,700 <b>Total 7,472,730</b>																
		<b>35% Taxable Value</b> Land 528,590 Bldg/Improv 1,408,300 <b>Total 1,936,890</b>																
		<b>Special Assessments</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Delq.</th> <th>Current Yr.</th> </tr> </thead> <tbody> <tr> <td>16001 STORMWATER IMPROV PH II</td> <td>0.00</td> <td>13.00</td> </tr> <tr> <td>51900 MIAMI CONSERVANCY</td> <td>0.00</td> <td>111.64</td> </tr> <tr> <td>51902 DAM SAFETY INITIATIVE</td> <td>0.00</td> <td>36.34</td> </tr> <tr> <td><b>Assessment Totals</b></td> <td><b>0.00</b></td> <td><b>160.38</b></td> </tr> </tbody> </table>			Delq.	Current Yr.	16001 STORMWATER IMPROV PH II	0.00	13.00	51900 MIAMI CONSERVANCY	0.00	111.64	51902 DAM SAFETY INITIATIVE	0.00	36.34	<b>Assessment Totals</b>	<b>0.00</b>	<b>160.38</b>
	Delq.	Current Yr.																
16001 STORMWATER IMPROV PH II	0.00	13.00																
51900 MIAMI CONSERVANCY	0.00	111.64																
51902 DAM SAFETY INITIATIVE	0.00	36.34																
<b>Assessment Totals</b>	<b>0.00</b>	<b>160.38</b>																
		<b>Homestead Reduction in Value</b> 0 <b>CAUV Value</b> 1,510,260																
		For information on monthly payment plans, please contact the Treasurer's Office at (513) 887-3181. Please save top portion of bill for income tax purposes.																

 <b>Nancy Nix, CPA</b> <b>Butler County Treasurer</b> Government Services Center 315 High Street, 10th Floor Hamilton, Ohio 45011		Real Estate Property Tax First Half Tax Year 2016 March 9, 2017  <a href="http://www.butlercountytreasurer.org">www.butlercountytreasurer.org</a> 513-887-3181																																			
<div style="display: flex; justify-content: space-between;"> <div>            DUKE ENERGY KENTUCKY INC            PROPERTY TAX DIVISION DEC41B            550 S TRYON ST PO BOX 1321            CHARLOTTE NC 28202   </div> <div>  </div> </div>		Parcel No. E2310-999-010-400  Taxing District MADISON TWP EDGEWOOD  Parcel Location  Owner Name DUKE ENERGY KENTUCKY INC  Legal Description FEIN# 31-0473080 P.U.P.P.TANG. ELECTRIC COMPANY																																			
Gross Tax Rate 68.060000 Reduction Factor 0.000000 Effective Tax Rate 68.060000	Non Business Credit Factor 0.000000 Owner Occupancy Credit Factor 0.000000	Acres Class Code U 880	<b>100% Appraised Value</b> Land 0 Bldg/Improv 94,685,800 <b>Total 94,685,800</b>																																		
<b>Calculation of Taxes</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Gross Taxes</td> <td style="width: 50%; text-align: right;">2,255,510.46</td> </tr> <tr> <td>Subtotal</td> <td style="text-align: right;">2,255,510.46</td> </tr> <tr> <td>Current Net Real Estate Taxes</td> <td style="text-align: right;">2,255,510.46</td> </tr> <tr> <td>Current Net Taxes &amp; Asmts(YEAR)</td> <td style="text-align: right;">2,255,510.46</td> </tr> <tr> <td>Current Net Taxes &amp; Asmts(HALF)</td> <td style="text-align: right;">1,127,755.23</td> </tr> </table>		Gross Taxes	2,255,510.46	Subtotal	2,255,510.46	Current Net Real Estate Taxes	2,255,510.46	Current Net Taxes & Asmts(YEAR)	2,255,510.46	Current Net Taxes & Asmts(HALF)	1,127,755.23	<b>Annual Tax Distribution</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">General Fund</td> <td style="width: 50%; text-align: right;">70,745.94</td> </tr> <tr> <td>Developmental Disabilities</td> <td style="text-align: right;">110,540.87</td> </tr> <tr> <td>Midpointe Library Systems</td> <td style="text-align: right;">27,620.98</td> </tr> <tr> <td>Mental Health</td> <td style="text-align: right;">49,607.18</td> </tr> <tr> <td>Children Services</td> <td style="text-align: right;">73,693.80</td> </tr> <tr> <td>Senior Citizens</td> <td style="text-align: right;">47,901.13</td> </tr> <tr> <td>Edgewood Csd</td> <td style="text-align: right;">1,595,049.63</td> </tr> <tr> <td>Butler Tech Jvs</td> <td style="text-align: right;">71,113.99</td> </tr> <tr> <td>Madison Twp Loc Traction Fire Dist</td> <td style="text-align: right;">183,445.18</td> </tr> <tr> <td>Metroparks Of Butler County</td> <td style="text-align: right;">25,791.76</td> </tr> <tr> <td>Assessments</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td><b>Total</b></td> <td></td> </tr> </table>		General Fund	70,745.94	Developmental Disabilities	110,540.87	Midpointe Library Systems	27,620.98	Mental Health	49,607.18	Children Services	73,693.80	Senior Citizens	47,901.13	Edgewood Csd	1,595,049.63	Butler Tech Jvs	71,113.99	Madison Twp Loc Traction Fire Dist	183,445.18	Metroparks Of Butler County	25,791.76	Assessments	0.00	<b>Total</b>	
Gross Taxes	2,255,510.46																																				
Subtotal	2,255,510.46																																				
Current Net Real Estate Taxes	2,255,510.46																																				
Current Net Taxes & Asmts(YEAR)	2,255,510.46																																				
Current Net Taxes & Asmts(HALF)	1,127,755.23																																				
General Fund	70,745.94																																				
Developmental Disabilities	110,540.87																																				
Midpointe Library Systems	27,620.98																																				
Mental Health	49,607.18																																				
Children Services	73,693.80																																				
Senior Citizens	47,901.13																																				
Edgewood Csd	1,595,049.63																																				
Butler Tech Jvs	71,113.99																																				
Madison Twp Loc Traction Fire Dist	183,445.18																																				
Metroparks Of Butler County	25,791.76																																				
Assessments	0.00																																				
<b>Total</b>																																					
		Stub No. 136159	<b>35% Taxable Value</b> Land 0 Bldg/Improv 33,140,030 <b>Total 33,140,030</b>																																		
		<b>Special Assessments</b> Delq. Current Yr.																																			
		<b>Homestead Reduction in Value</b> 0	<b>CAUV Value</b> 0																																		
Full Year Total 2,255,510.46 Half Year Total 1,127,755.23 Payments 0.00 Other Credits 0.00		<b>To Avoid Penalty</b> <b>Pay On Or Before</b>  <b>March 9 2017</b>																																			
For information on monthly payment plans, please contact the Treasurer's Office at (513) 887-3181. Please save top portion of bill for income tax purposes.																																					

**Duke Energy Kentucky  
Case No. 2017-00321  
Attorney General's First Set Data Requests  
Date Received: October 27, 2017**

**AG-DR-01-042**

**REQUEST:**

Refer to the Direct Testimony of Ms. Bellucci at page 5, lines 18-21. Provide the most current and the after increase property tax rates related to the anticipated tax rate increases and explain how each were determined.

**RESPONSE:**

The forecast for property tax expense assumed a 1% annual escalation for property tax rates. See calculation at AG-DR-01-041 Attachment 1.

**PERSON RESPONSIBLE:** Cooper Monroe

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-043**

**REQUEST:**

Refer to the Direct Testimony of Ms. Bellucci at page 5, lines 18-21. Quantify the projected increase amounts for property tax expense associated with the “anticipated property tax rate increases” as opposed to all other causes of projected property tax expense increases.

**RESPONSE:**

Please see AG-DR-01-041 Attachment 1.

**PERSON RESPONSIBLE:** Cooper Monroe

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-044**

**REQUEST:**

Provide the two most recent pension and OPEB actuarial reports for Duke Energy, DEO, and the Company.

**RESPONSE:**

Please refer to the following attachments:

- AG-DR-01-044 Attachment 1.pdf
- AG-DR-01-044 Attachment 2.xlsx
- AG-DR-01-044 Attachment 3.pdf
- AG-DR-01-044 Attachment 4.xlsx

**PERSON RESPONSIBLE:** David L. Doss, Jr.

**WillisTowersWatson** 

February 6, 2017

Ms. Donna Simon  
Manager, Benefits and Labor Accounting  
Duke Energy Corporation  
550 South Tryon Street  
Charlotte, NC 28202

**Subject: Actuarial Valuation Report for December 31, 2016 Disclosure and Fiscal 2017 Net Periodic Benefit Cost for Duke Energy Pension Plans and Retiree Welfare Plans**

Dear Donna:

Duke Energy engaged Towers Watson Delaware Inc. (Willis Towers Watson) to value the Company's pension and other postretirement benefit plans. This report provides information for year-end financial reporting purposes required by FASB Accounting Standards Codification Topic 715-20-50 (ASC 715) for your fiscal year ending December 31, 2016 for the below listed plans.

The exhibits present year-end financial reporting information in accordance with ASC 715-20-50, including the net balance sheet position, cash flow, plan asset information, amortization amounts during the fiscal year, participant information, the provisions on which the valuation is based, and the actuarial assumptions and methods used in the calculations. Additional input is required (as described below) by the Company in relation to the asset disclosures specified in ASC 715-20-50-1(d).

In addition, this report presents the Net Periodic Benefit Cost/(Income), in accordance with ASC 715, for the fiscal year beginning January 1, 2017. Both year-end financial reporting and benefit cost results are based on a valuation of the following plans as of December 31, 2016:

**Qualified Pension Plans**

- Duke Energy Retirement Cash Balance Plan (merged with PEPP eff. 12/31/2015)
- Cinergy Corp. Union Employees' Retirement Income Plan
- Retirement Plan for Bargaining Unit Employees of Florida Progress Corporation
- Retirement Plan of Piedmont Natural Gas, Inc.

**Non-Qualified Pension Plans**

- Duke Energy Executive Cash Balance Plan
- Progress Energy Supplemental Senior Executive Retirement Plan (Inactives only)
- Florida Progress Corporation Nonqualified Retirement Plans (reflects the consolidation of the Florida Progress Supplemental Executive Retirement Plan and the Nondiscrimination Plan)
- Piedmont Natural Gas Company Nonqualified Retirement Plans

**OPEB Plans**

- Duke Energy Retiree Health and Welfare Benefits (Medical and Life Insurance) for Future Retirees and Retirees in Legacy Duke Energy and Cinergy Locations
- Duke Energy Retiree Health and Welfare Benefits (Medical and Life Insurance) for Future Retirees and Retirees in Legacy Progress Energy Locations

One Alliance Center  
3500 Lenox Road  
Suite 900  
Atlanta, GA 30326

T +1 404 365 1600  
F +1 404 365 1660  
W [willistowerswatson.com](http://willistowerswatson.com)



Ms. Donna Simon  
February 6, 2017

- Piedmont Natural Gas Company, Inc. Postretirement Benefits Plan

As discussed above, the enclosed information was prepared in accordance with FASB ASC 715-20-50 and 715-60-50 and certain information must be provided by Duke Energy that we do not prepare or that requires your further consideration:

- Categorization of assets, actual asset allocation at the end of 2016 and 2015, and the target asset allocation for 2017.
- A description of Duke Energy's investment policy for the assets held by the pension and postretirement benefit plans.
- A description of the basis used to determine the expected long-term rate of return on plan assets.

In consultation with Duke Energy, the expected contributions to the Duke and Piedmont Natural Gas qualified pension plans were based on Duke Energy's funding policy to fund US GAAP annual service cost during fiscal 2017. The expected contributions to the Legacy Duke and Progress other postretirement benefits plans have been set to the expected benefit disbursements for unfunded plans and expected benefit disbursements net of available assets for funded plans. The expected contributions to the Piedmont Natural Gas Postretirement Benefits Plan have been set equal to the expected contributions from Mercer's October 31, 2016 valuation report dated November 18, 2016. The expected contributions for the unfunded nonqualified pension plans have been set to the expected benefit disbursements for the given year.

Note that any significant change in the amounts contributed or expected to be contributed in 2017 will require disclosure in the interim financial statements.

## Summary of Results

### Fiscal 2017 Net Periodic Benefit Cost

The table below provides a summary of the 2017 net periodic benefit cost for the Duke Energy benefit plans compared to fiscal 2016 and compared to the fiscal 2017 budget estimates provided in August 2016.

	2016 Net Periodic Benefit Cost	2017 Net Periodic Benefit Cost (Budget)	2017 Net Periodic Benefit Cost (Actual)
Qualified Pension Plans	\$95,047,967	\$91,423,949	\$69,262,618
Non-Qualified Pension Plans	\$23,374,098	\$21,143,375	\$20,469,687
OPEB Plans	<u>(\$101,520,708)</u>	<u>(\$69,523,710)</u>	<u>(\$75,092,771)</u>
<b>SUBTOTAL DUKE</b>	<b>\$16,901,359</b>	<b>\$43,043,614</b>	<b>\$14,639,534</b>
PNG Plans	<u>\$2,197,161<sup>1</sup></u>	<u>\$13,182,966<sup>2</sup></u>	<u>\$11,348,544</u>
<b>SUBTOTAL (DUKE+PNG)</b>	<b>\$19,098,520</b>	<b>\$56,226,580</b>	<b>\$25,988,078</b>
Curtailment/settlement <sup>3</sup>	<u>\$2,597,592</u>	<u>(\$27,040,934)</u>	<u>TBD</u>
<b>TOTAL</b>	<b>\$21,696,112</b>	<b>\$29,185,646</b>	<b>TBD</b>

<sup>1</sup> For period of 11/1/2016 to 12/31/2016

<sup>2</sup> Assumed to equal annualized 2016 Net Periodic Benefit Cost for period of 11/1/2016 to 12/31/2016

<sup>3</sup> One-time settlement charge for Retirement Plan of Piedmont Natural Gas (2016) and one-time anticipated curtailment credit for change in eligibility for the Legacy Duke and Progress Medical Plans (2017); final curtailment will be determined and booked in Q4 2017, assuming the plan change is announced at that time.

**Comments on Fiscal 2017 Net Periodic Benefit Cost**

As previously reported, the total budgeted benefit cost for the legacy Duke plans (excluding Piedmont) for fiscal 2017 was projected to increase by \$26 million compared to fiscal 2016. This increase excludes the effect of an anticipated one-time 2017 curtailment credit in the event of an OPEB plan change later in the year. This increase was the net effect the following items:

- Expected change for growth of benefit accruals, interest and amortization.
- Change in the discount rate from 4.40% to 3.60%.
- Expected favorable investment performance anticipated for full year 2016.
- Pension, retiree medical and retiree life plan changes associated with USW Locals 12049 and 5541-06 moving to the enterprise platform.
- Elimination of continued final average pay accruals for Cinergy Enhanced Choice participants effective January 1, 2017.
- Cash contributions to the pension plans of \$145 million during 2016.
- Reflection of severance population who were assumed to result in immediate termination or retirement.
- Updated overtime assumption for non-exempt employees based on the recent overtime assumption study.

The actual total net periodic benefit cost for 2017 shown above for the legacy Duke plans (excluding Piedmont, and excluding the anticipated one-time curtailment that will be recorded in Q4 2017 if the OPEB plan change is announced at the end of 2017) is \$2 million less than compared to 2016 (or \$28 million lower than budget). The primary drivers behind this change compared to the budgeted costs include:

- A decrease in cost of \$36 million due to a change in the discount rate from 3.60% (budgeted) to 4.10% (actual).
- An increase in cost of \$14 million due to actual investment performance during 2016 that was less favorable than anticipated.
- A decrease in cost of \$3 million due to actual claims paid for retiree medical benefits that were lower than expected and lower than expected company reimbursement of claims from 401(h) account assets.
- A decrease in cost of \$3 million due to other sources of gain/loss.

The pre-purchase accounting amortization adjustment for the legacy Cinergy plans is \$14.8 million for fiscal 2017 and is determined based on a special schedule we prepared for this purpose dated December 16, 2015.

### Comments on Actuarial (Gains)/Losses Experienced During 2016

The following key items account for the actuarial gain/loss activity impacting funded status for US GAAP financial reporting (changes in Accumulated Other Comprehensive Income pre-tax) due to demographic experience, including key assumption changes, and investment returns different from assumed during 2016.

(Gain)/Loss Item – in \$Millions	All Pension Plans	All OPEB
<b>Liability Experience</b>		
Change in assumptions from December 31, 2015 to December 31, 2016:		
▪ Economic assumption changes	\$252	\$18
▪ Demographic assumption changes	14	(4)
▪ Updated health care cost trend rates, per capita claims costs and claim experience	n/a	(5)
▪ All other plan participation experience	45	24
<b>Asset Experience</b>		
Investment performance higher than expected. The actual rate of return was a gain of approximately 7.25% for the Retirement Master Trust; while the expected rate of return was 6.50%.	(71)	(2)

### MD&A Sensitivities

The following tables provide you with requested sensitivity information on critical accounting assumptions for the pension and other postretirement welfare plans.

*Table 1: 25 basis point changes in the discount rate and expected return on assets:*

(in \$Millions)	Pension Plans (Qualified + Nonqualified)		Other Postretirement Plans	
	+0.25%	-0.25%	+0.25%	-0.25%
Effect on 2016 pre-tax net periodic cost <sup>1</sup>				
▪ Expected long-term rate of return	(\$20)	\$20	(\$1)	\$1
▪ Discount rate	(\$17)	\$17	(\$1)	\$1
Effect on benefit obligation at 12/31/2016				
▪ Discount rate	(\$202)	\$207	(\$17)	\$17

*Table 2: 100 basis point change in health care trend rate for the postemployment welfare plans:*

(in \$Millions)	Other Postretirement Plans	
	+1.00%	-1.00%
Effect on 2016 pre-tax net periodic cost <sup>1</sup>	\$5	(\$5)
Effect on benefit obligation at 12/31/2016	\$29	(\$25)

<sup>1</sup> Illustrated effects for the Piedmont Natural Gas pension and retiree medical plans reflect only three months of net periodic benefit cost for the period from the merger date through December 31, 2016.

## **Actuarial Certification**

This valuation has been conducted in accordance with generally accepted actuarial principles and practices. However, please note the information discussed below regarding this valuation.

### **Reliances**

In preparing the results presented in this report, we have relied upon information regarding plan provisions, participants, assets and sponsor accounting policies and methods provided by Duke Energy and other persons or organizations designated by Duke Energy. We have relied on all the data and information provided as being complete and accurate. We have reviewed this information for overall reasonableness and consistency, but have neither audited nor independently verified this information. Based on discussions with the plan sponsor, assumptions or estimates may have been made if data were not available. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations. The results presented in this report are directly dependent upon the accuracy and completeness of the underlying data and information. Any material inaccuracy in the data, assets, plan provisions or other information provided to us may have produced results that are not suitable for the purposes of this report and such inaccuracies, as corrected by Duke Energy, may produce materially different results that could require that a revised report be issued.

### **Measurement of Benefit Obligations, Plan Assets and Balance Sheet Adjustments**

The benefit obligations measured as of December 31, 2016 were projected forward from January 1, 2016 to the end of the year, adjusting for benefit payments, expected growth in the benefit obligations, changes in assumptions and plan provisions, and any known demographic experience that occurred during the year.

The effects of changes in plan provisions (see section below entitled "Significant Events and Plan Changes During the Year" for additional details), are measured as of December 31, 2016 and were determined on a payroll company basis.

Asset values, net investment returns, and benefits paid during 2016 used in our financial exhibits for funded plans were based on the Wells Fargo Trust reports provided on January 14, 2017 and January 17, 2017 and the Northern Trust reports provided to us by Duke Energy dated January 17, 2017. Duke Energy provided actual 2016 benefit payment information for the RCBP and CGEU pension plans, by payroll company, on January 10, 2017. Information about VEBA trust assets was furnished to us by Duke Energy on January 18, 2017. Benefit payments made from corporate assets were furnished to us by Duke Energy on January 12, 2017.

Assets, obligations, and AOCI amounts for the Piedmont Natural Gas plans are shown on the "Business Combinations and Divestitures" line of the balance sheet reconciliation sections to reflect opening balances effective as of the October 31, 2016.

Please note that for the Legacy Duke and Cinergy Retiree Medical and Legacy Cinergy Retiree Life Plans, a portion of the actual employer claims and retiree contributions provided for Duke Energy Commercial Enterprises ("DECE") were reported under Ohio. As a result, we reallocated the actual employer claims and retiree contributions provided by Duke Energy for Ohio and Duke Energy Commercial Enterprises in proportion to the expected claims to be paid for these two payroll companies.

### **Participant Data**

Participant data was collected as of January 1, 2016 and provided by Duke Energy's administrator. This data was used to measure plan obligations as of January 1, 2016. Participant data for the Piedmont Natural Gas plans was collected as of January 1, 2016 and provided by the prior actuary. Data was

adjusted to remove participants who received a lump sum from the Piedmont Natural Gas Retirement Plan prior to October 31, 2016.

### **Participant Transfers**

Updated payroll company codes were collected for active employees in November 2016 and reflected in the payroll-level obligations of the plans. Additionally, the company identified key groups of transferred employees for which assets (if applicable) and pro-rata unrecognized amounts should be explicitly transferred in the reporting for the pension and OPEB plans. The effect of this transaction is captured in our exhibits as "Payroll Company Transfers."

### **Allocation Methodology**

We employed an allocation approach similarly used in prior years. Details regarding this approach are provided in Appendix D of this report.

### **Assumptions and Methods under U.S. GAAP**

As required by U.S. GAAP, the actuarial assumptions and methods employed in the development of the pension and other postretirement benefit cost and other financial reporting results have been selected by Duke Energy. Willis Towers Watson has concurred with these assumptions and methods, with the exception of the expected return on asset assumption which was separately prepared by Duke Energy using additional sources of data outside of the scope of our review. ASC 715-30-35 requires that each significant assumption "individually represent the best estimate of a particular future event".

The changes in key assumptions since the prior fiscal year are as follows:

- The discount rate decreased from 4.40% at December 31, 2015 to 4.10% at December 31, 2016 for the Legacy Duke and Progress plans, and increased from 3.80% at October 31, 2016 to 4.10% at December 31, 2016 for the Piedmont Natural Gas plans.
- The interest rate basis for lump sum conversions was updated to reflect current market conditions.
- The mortality improvement assumption for the Piedmont Natural Gas plans was changed from the MP-2016 male and female improvement scales to the BB-2D male and female improvement scales to align with Duke Energy's expectation of future mortality improvements.
- The overtime assumption for eligible participants in the pension plan was increased to 12%, 24% and 28% of base pay for those with low, medium, and high base pay ranges, which reflects the findings of a recent experience study.
- The participation assumption for current Medicare-eligible retirees eligible for a subsidy for dental coverage was reduced from 100% to 50% to better reflect plan experience and expectations for the future.
- Per capita claims cost assumptions were updated to reflect updated enrollment experience and new plan options. Based on this analysis, per capita claims costs for Duke Energy pre-65 plan options increased by slightly less than expected.
- Actual 2017 UHC Medicare exchange premiums for post-65 plan options saw lower than expected increases in premiums for Medicare Supplement plans offset by higher than expected increases in prescription drug plan premiums. The result was that the total premium increased by slightly less than trend expectations.

The results shown in this report have been developed based on actuarial assumptions that, to the extent evaluated by Willis Towers Watson, we consider to be reasonable. Other actuarial assumptions could also be considered to be reasonable. Thus, reasonable results differing from those presented in this report could have been developed by selecting different reasonable assumptions.

Please refer to Appendix A for a complete description of the assumptions and methods used in the determination of plan obligations and costs. In addition, we have included an Appendix E to this report which outlines the rationale behind these assumptions in accordance with our understanding of Actuarial Standards of Practice Nos. 4, 6, 27 and 35. These assumptions are based in part on Willis Towers Watson's recommendation and/or analysis. All assumptions were selected based on information known at the measurement date and on the premises that the plan will continue and that no events will occur in 2017 that would cause a remeasurement that may cause Duke Energy to select different assumptions.

### **Significant Events and Plan Changes During the Year**

Details of the provisions for each pension and postretirement welfare plan can be found in the appendices to the report. The following represent significant events and/or plan changes during the year that we reflected in our measurement of the year-end obligations:

- **Pension Plans:**
  - For USW Local 5541-06 and USW Local 12049 participants in the CGEU pension plan, continued cash balance pay credits are eliminated during periods of disablement. This change only applies to future disabled participants starting July 1, 2017.
  - For USW Local 5541-06 and USW Local 12049 participants in the CGEU pension plan, pay credits accrued on or after January 1, 2017 will be subject to an annualized fixed interest crediting rate of 4.00%.
  - For USW Local 5541-06 and USW Local 12049 participants in the CGEU pension plan, participation in the plan is closed to new entrants beginning January 1, 2017.
  - The RCBP plan provided a temporary Lump Sum Window offering in the Fall of 2016. As part of this offering, certain former employees could voluntarily elect to receive their pension benefit in the form of a lump sum payment. Lump sum payments were paid in December 2016.
  - Effective January 1, 2017, non-union Traditional Choice participants in the RCBP plan had their final average pay frozen as of December 31, 2016.
  - Lump sums paid from the Piedmont Natural Gas Retirement plan during November and December 2016 exceeded the sum of the plan's service cost plus interest cost for the two month reporting period of November 1, 2016 through December 31, 2016, therefore triggering settlement accounting in that plan. The impact of this was a one-time credit/income to fourth quarter 2016 cost of approximately (\$2.5 million).
- **Retiree Welfare Plans:**
  - USW Local 5541-06 and USW Local 12049 participants who are subsidy-eligible and retire after November 1, 2016 will be transitioned to the Class D7/D8 Subsidy HRA plan for pre-65 retiree medical benefits and Post-65 subsidy amounts will be eliminated.
  - USW Local 5541-06 and USW Local 12049 participants who are currently eligible through the Cinergy HRA plan had a choice of the Subsidy HRA benefit under Class D7/D8 or their Cinergy HRA balance under Class D9 frozen as of October 31, 2016 with interest given until retirement.

Notwithstanding than the above, we are not aware of any other significant events that would warrant special accounting (i.e. curtailment accounting or special termination accounting) or plan changes during 2016.

### **Limitations and Nature of Actuarial Calculations**

This valuation has been conducted for the purposes described above and may not be suitable for any other purpose. In particular, please note the following:

- This report is not intended to constitute a certification of the Adjusted Funding Target Attainment Percentage (AFTAP) under IRC §436 for any plan year
- This report does not determine funding requirements under IRC §430.
- This report does not provide information for plan reporting under ASC 960.
- This report does not determine liabilities on a plan termination basis, for which a separate extensive analysis would be required. No funded status measure included in this report is intended to assess, and none may be appropriate for assessing, the sufficiency of plan assets to cover the estimated cost of settling benefit obligations, as all such measures differ in some way from plan termination obligations. In addition, funded status measures shown in this report do not reflect the current costs of settling obligations by offering immediate lump sum payments to participants and/or purchasing annuity contracts for the remaining participants (e.g., insurer profit, insurer pricing of contingent benefits and/or provision for anti-selection in the choice of a lump sum vs. an annuity).
- The comparisons of accounting obligations to assets presented in this report cannot be relied upon to determine the need for nor the amount of required future plan contributions, nor the tax deductibility of such contributions. Nevertheless, such comparisons may be useful to assess the need for future contributions because they reflect current interest rates at the measurement date in determining benefit obligations. However, asset gains and losses, demographic experience different from assumed, changes in interest rates, future benefit accruals, if any, and other factors will all affect the need for and amount of future contributions. In addition, if a plan is not required by law to be funded, benefit payments may also be paid directly as they come due.

The results shown in this report are estimates based on data that may be imperfect and on assumptions about future events that cannot be predicted with any certainty. Reasonable efforts were made in preparing this valuation to confirm that items that are significant in the context of the actuarial liabilities or costs are treated appropriately, and are not excluded or included inappropriately. Any rounding (or lack thereof) used for displaying numbers in this report is not intended to imply a degree of precision, which is not a characteristic of actuarial calculations.

If overall future plan experience produces higher benefit payments or lower investment returns than assumed, the relative level of plan costs reported in this valuation will likely increase in future valuations (and vice versa). Future actuarial measurements may differ significantly from the current measurements presented in this report due to many factors, including: plan experience differing from that anticipated by the economic or demographic assumptions, changes in economic or demographic assumptions, increases or decreases expected as part of the natural operation of the methodology used for the measurements (such as the end of an amortization period), and changes in plan provisions or applicable law. Due to the limited scope of our assignment, we did not perform an analysis of the potential range of such future measurements. Retiree group benefits models necessarily rely on the use of approximations and estimates, and are sensitive to changes in these approximations and estimates. Small variations in these approximations and estimates may lead to significant changes in actuarial measurements.



Ms. Donna Simon  
February 6, 2017

#### **Limitations on Use**

The information contained in this report was prepared for the internal use of Duke Energy and its auditors in connection with our actuarial valuation of the pension and postretirement welfare plans as described above. It is not intended for and may not be used for other purposes, and we accept no responsibility or liability in this regard. Duke Energy may distribute this actuarial valuation report to the appropriate authorities who have the legal right to require Duke Energy to provide them this report, in which case Duke Energy will use best efforts to notify Willis Towers Watson in advance of this distribution. Further distribution to, or use by, other parties of all or part of this report is expressly prohibited without Willis Towers Watson's prior written consent. Willis Towers Watson accepts no responsibility for any consequences arising from any other party relying on this report or any advice relating to its contents.

#### **Professional Qualifications**

The undersigned consulting actuaries are members of the Society of Actuaries and meet the "Qualification Standard for Actuaries Issuing Statements of Actuarial Opinion in the United States" relating to pension and other postretirement benefit plans. Our objectivity is not impaired by any relationship between Duke Energy and our employer, Towers Watson Delaware Inc.

The Pricing Specialist below is responsible for developing and/or determining the reasonableness of retiree welfare plan trend and participation assumptions as well as assumed per capita claims costs (including the aging/morbidity assumption if applicable). The Valuation Actuary is responsible for other aspects of the valuation (e.g., developing and/or reviewing the reasonableness of other valuation assumptions and methods, ensuring that the valuation model reasonably reflects the substantive plan and actual plan operation, preparing demographic data, performing the valuation, implementing the correct accounting or funding calculations, etc.)

**WillisTowersWatson** 

Ms. Donna Simon  
February 6, 2017

We will be pleased to discuss our findings at your convenience. Please do not hesitate to contact us if you have any questions.

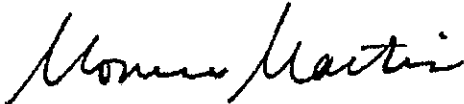
Sincerely,



Michael Thomas, FSA, EA, CFA  
Senior Consulting Actuary  
Valuation Actuary  
For pension and post-retirement benefit plans



Mark Alhanti, FSA, MAAA  
Senior Consulting Actuary  
Pricing Specialist  
For post-retirement benefit plans



Monica Martin, FSA, EA  
Senior Consulting Actuary  
Valuation Actuary  
For pension plans



Lori Blasdel, FSA, EA, CFA  
Senior Consulting Actuary  
Valuation Actuary  
For post-retirement benefit plans



Laurie Koch, FSA, EA  
Senior Consulting Actuary  
Valuation Actuary  
For pension plans

cc: David Dye – Duke Energy  
Allen Carrick – Duke Energy  
Mike Archer, FSA – Willis Towers Watson

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - All Legacy Plans Combined**

	Qualified Pension	Nonqualified Pension	Postretirement		Total	Grand Total
			Medical*	Life		
<b>Change in Benefit Obligation</b>						
Benefit Obligation, Beginning of Year	7,727,441,845	341,009,187	596,685,388	230,856,507	827,541,895	8,895,992,927
Business Combinations and Divestitures	351,740,823	4,596,220	39,260,820	0	39,260,820	395,597,673
Plan-to-Plan Transfers	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0
Service Cost	147,436,705	2,206,112	3,350,102	0	3,350,102	152,992,918
Interest Cost	334,840,369	14,524,154	25,302,411	9,838,519	35,140,930	384,505,453
Gross Benefits Paid	(679,471,985)	(32,471,593)	(76,008,865)	(11,799,875)	(87,808,740)	(799,752,318)
less: federal subsidy on benefits paid	0	0	383,579	0	383,579	383,579
Plan Participants' Contributions	0	0	19,117,153	34,000	19,151,153	19,151,153
Actuarial Loss/(Gain)	306,503,331	4,400,638	28,169,196	4,593,752	32,762,947	343,666,917
ERRP Receipts (applied against Claims Paid)	0	0	0	0	0	0
Plan Amendments	(51,521,195)	(2,307,035)	(1,533,403)	0	(1,533,403)	(55,361,633)
Impact of Settlements and Curtailments	(6,091,021)	0	0	0	0	(6,091,021)
Benefit Obligation, End of Year	8,130,878,672	331,957,693	634,726,380	233,522,903	868,249,283	9,331,085,648
<b>Accumulated Benefit Obligation, End of Year</b>	<b>8,005,997,859</b>	<b>331,957,693</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,337,955,553</b>
<b>Weighted Average Assumptions</b>						
<i>Used in Determining Benefit Obligations</i>						
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	N/A	N/A	N/A	4.25%/4.00%
Rate of Compensation Increase	Varies	Varies	N/A	N/A	N/A	Varies
Health Care Cost Trend Rate						
Initial rate	N/A	N/A	7.00%	N/A	7.00%	7.00%
Ultimate rate	N/A	N/A	4.75%	N/A	4.75%	4.75%
Years to ultimate	N/A	N/A	6	N/A	6	6
Measurement Date(s)	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016
<b>Effect of one-percentage-point change in assumed health care cost trend rate on postretirement benefit obligation</b>						
-- Increase	N/A	N/A	28,750,769	N/A	28,750,769	28,750,769
-- Decrease	N/A	N/A	(25,299,079)	N/A	(25,299,079)	(25,299,079)
<b>Change in Plan Assets</b>						
Market Value of Assets, Beginning of Year	8,136,426,139	0	166,350,481	41,188,790	207,539,271	8,343,965,410
Business Combinations and Divestitures	342,907,583	0	28,785,215	0	28,785,215	371,692,798
Plan-to-Plan Transfers	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0
Actual Return on Assets (Net of Expenses)	582,187,310	0	12,636,787	1,586,100	14,222,887	596,410,197
Plan Participants' Contributions	0	0	19,117,153	34,000	19,151,153	19,151,153
Employer Contributions	155,000,000	32,471,593	56,066,802	5,922,000	61,988,802	249,460,395
Benefits Paid	(679,471,985)	(32,471,593)	(76,008,865)	(11,799,875)	(87,808,740)	(799,752,318)
Impact of Settlements and Curtailments	(6,091,021)	0	0	0	0	(6,091,021)
Market Value of Assets, End of Year	8,530,958,026	0	206,947,574	36,931,015	243,878,589	8,774,836,615
<b>Funded Status, End of Year</b>	<b>400,079,354</b>	<b>(331,957,693)</b>	<b>(427,778,806)</b>	<b>(196,591,888)</b>	<b>(624,370,694)</b>	<b>(556,249,033)</b>
<b>Amounts Recognized in the Statement of Financial Position</b>						
Noncurrent Assets	517,660,109	0	0	0	0	517,660,109
Current Liabilities	0	(28,404,562)	(29,448,858)	(8,417,059)	(37,865,917)	(66,270,479)
Noncurrent Liabilities	(117,580,755)	(303,553,131)	(398,329,948)	(188,174,829)	(586,504,777)	(1,007,638,663)
Net Benefit Asset/(Liability) at End of Year	400,079,354	(331,957,693)	(427,778,806)	(196,591,888)	(624,370,694)	(556,249,033)
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>						
Net Transition Obligation/(Asset)	0	0	0	0	0	0
Prior Service Cost/(Credit)	(150,841,122)	(8,587,642)	(160,009,749)	(62,899,123)	(222,908,872)	(382,737,536)
Net Actuarial Loss/(Gain)	2,366,854,949	90,828,856	1,711,246	87,333,688	89,044,934	2,546,728,739
Total	2,216,013,827	81,641,214	(158,298,503)	24,434,565	(133,863,938)	2,163,991,103
<b>EXPECTED CASH FLOWS</b>						
<b>Expected Employer Benefit Payments (Net of Part D Subsidy)</b>						
2017	584,885,258	28,981,008	70,269,116	14,748,140	85,017,256	698,883,521
2018	595,042,986	24,862,866	66,640,000	14,815,647	81,455,648	701,361,499
2019	612,874,257	24,602,402	62,879,864	14,861,303	77,741,167	715,217,827
2020	632,122,454	23,822,325	59,793,069	14,871,007	74,664,076	730,608,855
2021	637,108,450	23,991,193	57,147,363	14,864,527	72,011,890	733,111,533
2022-2026	3,099,167,833	111,219,859	235,918,210	73,778,129	309,696,339	3,520,084,031
<b>Expected Company Contributions</b>	<b>160,000,000</b>	<b>28,981,008</b>	<b>32,282,495</b>	<b>8,587,876</b>	<b>40,870,371</b>	<b>229,851,378</b>

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - All Legacy Plans Combined**

	Qualified Pension	Nonqualified Pension	Postretirement			Grand Total
			Medical*	Life	Total	
<b>Expected Subsidies from Medicare Part D</b>						
2017	N/A	N/A	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A	N/A	N/A
2019	N/A	N/A	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A	N/A	N/A
2022-2026	N/A	N/A	N/A	N/A	N/A	N/A
<b>Components of Net Periodic Benefit Cost</b>						
Service Cost	147,436,705	2,206,112	3,350,102	0	3,350,102	152,992,918
Expected Administrative Expenses	8,103,456	0	0	0	0	8,103,456
Interest Cost	334,840,369	14,524,154	25,302,411	9,838,519	35,140,930	384,505,453
Expected Return on Plan Assets	(518,984,774)	0	(10,373,185)	(2,022,245)	(12,395,430)	(531,380,204)
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(16,705,840)	(1,089,921)	(135,945,480)	(5,667,186)	(141,612,666)	(159,408,227)
Amortization of Net Actuarial Loss/(Gain)	134,242,815	7,776,393	1,725,596	4,344,370	6,069,966	148,089,174
Settlement and Special Termination Benefit Charge/(Credit)	2,597,592	0	0	0	0	2,597,592
Net Periodic Benefit Cost	91,530,523	23,416,738	(115,940,557)	6,493,458	(109,447,099)	5,500,162
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>						
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	153,054,751	1,526,461	9,099,918	0	9,099,918	163,681,130
Cost/(Credit)	(10,650,369)	0	(1,545,781)	0	(1,545,781)	(12,196,150)
Settlement Adjustments	(2,597,592)	0	0	0	0	(2,597,592)
Net Actuarial Loss/(Gain)	235,197,339	4,400,638	25,905,594	5,029,897	30,935,491	270,533,468
Amortization of Net Actuarial (Loss)/Gain	(134,242,815)	(7,776,393)	(1,725,596)	(4,344,370)	(6,069,966)	(148,089,174)
Prior Service Cost/(Credit)	(51,521,195)	(2,307,035)	(1,533,403)	0	(1,533,403)	(55,361,633)
Amortization of Prior Service (Cost)/Credit	16,705,640	1,089,921	135,945,480	5,667,186	141,612,666	159,408,227
Amortization of Net Transition (Obligation)/Asset	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	205,945,758	(3,066,408)	166,146,212	6,352,713	172,498,925	375,378,275
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>297,476,282</b>	<b>20,350,330</b>	<b>50,205,655</b>	<b>12,846,171</b>	<b>63,051,826</b>	<b>380,878,437</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2017</b>						
Net Transition Obligation/(Asset)	0	0	0	0	0	0
Prior Service Cost/(Credit)	(24,142,316)	(1,826,904)	(109,455,472)	(5,667,186)	(115,122,658)	(141,091,878)
Net Actuarial Loss/(Gain)	147,489,697	7,420,348	5,452,836	4,536,216	9,989,052	164,899,098
Total	123,347,381	5,593,444	(104,002,636)	(1,130,970)	(105,133,606)	23,807,220
<b>Weighted Average Assumptions Used in Determining Cost</b>						
Discount Rate	4.40%/3.80%	4.40%/3.80%	4.40%/3.80%	4.40%/3.80%	4.40%/3.80%	4.40%/3.80%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	N/A	N/A	N/A	4.25%/4.00%
Expected Return on Plan Assets (EROA Adjusted for UBIT)	6.50%/6.75%	N/A	6.50%/6.75%	5.00%	6.50%/6.75%	6.50%/6.75%
Rate of Future Compensation Increases	Varies	Varies	N/A	N/A	N/A	Varies
Medical Trend Rate						
Initial rate	N/A	N/A	7.50%	N/A	7.50%	7.50%
Ultimate rate	N/A	N/A	4.75%	N/A	4.75%	4.75%
Years to ultimate	N/A	N/A	7	N/A	7	7
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
<b>Effect of one-percentage-point change in assumed health care cost trend rate on aggregate service and interest cost</b>						
- Increase	N/A	N/A	1,305,914	N/A	1,305,914	1,305,914
- Decrease	N/A	N/A	(1,148,969)	N/A	(1,148,969)	(1,148,969)

\* All results for the Piedmont Natural Gas Postretirement Benefits Plan have been included in the Medical column.



Section 1:  
Year End 2016 Footnote Disclosures  
Duke Energy - All Equity Qualified Plans

Fyrol Company	Duke Energy Gas	Duke Energy Services	Duke Energy Commercial	Duke Energy Gas	Duke Energy Industrial	Duke Energy Kentucky	Duke Energy International	Duke Energy	Duke Energy Operations	Duke Energy Florida	Progress Fuel	Progress Natural Gas	All Plans Total
	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016
Components of Net Periodic Benefit Cost													
Expected Administrative Expenses	47,697,447	48,971,699	1,444,819	8,646,310	775,282	1,599,473	775,282	0	0	0	0	2,014,529	167,426,205
Interest Cost	2,229,448	1,716,489	187,272	500,847	1,142	1,717	1,142	0	0	0	0	83,378	8,109,458
Expected Return on Plan Assets	(55,771,506)	(79,871,654)	(1,725,772)	(27,258,481)	(4,903,892)	(4,367,636)	(4,903,892)	0	0	0	0	2,102,274	(338,940,369)
Amortization of Prior Service Cost(Credit)	(14,062,000)	(11,687,741)	(1,318,175)	(1,172,100)	(519,375)	(6,136,472)	(519,375)	0	0	0	0	(3,759,897)	(24,868,176)
Amortization of Prior Service Cost(Credit)	(7,697,496)	(4,804,461)	(423,271)	(458,064)	(48,867)	(4,864)	(48,867)	0	0	0	0	(268,262)	(18,028,646)
Amortization of Net Actuarial Loss(Credit)	32,301,182	31,306,673	2,598,158	6,884,022	12,170	1,082,274	12,170	0	0	0	0	1,967,017	15,867,017
Net Periodic Benefit Cost	18,692,021	35,796,460	(1,474,055)	2,612,764	(79,352)	849,823	(79,352)	0	0	0	0	2,292,292	91,537,215
Other Changes in Plan Assets and Benefit Obligation													
Recognized in Other Comprehensive Income													
Business Combination Goodwill - Net Actuarial Loss(Credit)	5,569,214	(3,552,657)	0	0	0	0	0	0	0	0	0	0	193,864,751
Business Combination Goodwill - Prior Service Cost(Credit)	(774,052)	794,057	0	0	0	0	0	0	0	0	0	0	(193,864,751)
Settlements/Adjustments	26,514,292	81,168,425	(1,533,120)	34,431,996	24,674	5,490,186	24,674	0	0	0	0	0	(2,592,562)
Net Actuarial Loss(Credit)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	0	0	0	0	0	(1,000,000)
Prior Service Cost(Credit)	(2,666,859)	(20,159,809)	(941,471)	(14,451,651)	(1,411,650)	(1,449,450)	(1,411,650)	0	0	0	0	0	(51,521,159)
Amortization of Prior Service Cost(Credit)	4,994,491	4,994,491	423,271	458,064	48,867	(4,864)	48,867	0	0	0	0	0	18,028,646
Net Actuarial Loss(Credit)	4,056,634	22,220,169	(8,468,026)	13,980,119	290,356	4,226,427	290,356	0	0	0	0	0	18,028,646
Total Recognized in Other Comprehensive Income	22,742,515	57,416,629	(7,914,566)	18,033,884	210,004	5,078,650	210,004	0	0	0	0	0	207,416,752
Estimated of Amounts that will be Amortized Out of Other Comprehensive Income	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Transition Obligation(Value)	(8,083,320)	(8,083,320)	(8,083,320)	(8,083,320)	(8,083,320)	(8,083,320)	(8,083,320)	0	0	0	0	0	(8,083,320)
Net Actuarial Loss(Credit)	30,909,029	33,173,814	2,100,583	8,277,023	23,309	1,607,300	23,309	0	0	0	0	0	12,469,692
Total	22,865,238	25,090,303	1,337,108	6,293,244	(62,714)	1,345,227	(62,714)	0	0	0	0	0	12,469,692
Weighted Average Assumptions													
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Expected Return on Plan Assets	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%
Rate of Future Compensation Increases	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Assessment Group	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%



Section 1:  
 Year-End 2016 Footnote Disclosures  
 Duke Energy - All Legacy Nonqualified Plans

Payroll Company	Duke Energy Commercial Enterprises, Inc. 2016	Duke Energy Business Services LLC	Duke Energy Ohio 2016	Duke Energy Indiana 2016	Duke Energy Kentucky 2016	Duke Energy International 2016	Duke Energy Decentralized Oper. 2016	Duke Energy Progress 2016	Duke Energy Florida 2016	Florida Progress Corporation and Progress Field Corporation 2016	Piedmont Natural Gas Company 2016	All Plans Total
Components of Net Periodic Benefit Cost												
Service Cost	462,180	1,352,103	0	1,531	0	24,455	0	186,475	41,476	0	0	2,206,170
Interest Cost	0	77,155	0	0	0	0	0	0	0	0	0	0
Administrative Expenses	663,507	7,659,628	162,708	207,233	9,962	21,405	750,566	1,429,165	1,854,506	1,410,576	27,536	14,524,154
Expected Return on Plan Assets	0	0	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost (Loss)	(20,589)	(667,326)	2,985	7,466	0	(15,648)	(13,547)	97,519	(739,600)	0	0	(1,080,921)
Amortization of Prior Service Costs/Credits	619,644	5,274,444	50,638	54,000	4,732	(53,569)	286,009	511,493	739,600	154,292	15,164	7,776,361
Settlement and Special Termination Benefit Charge/Credit	0	0	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	1,745,135	13,657,652	223,224	228,234	10,692	(23,372)	1,022,527	2,619,568	2,464,141	1,664,868	42,699	23,416,133
Other Changes in Plan Assets and Benefit Obligations Recognized in Other Comprehensive Income												
Business Combinations/Overseas/Net - Net Assets Local/Cost	0	0	0	0	0	0	0	0	0	0	1,526,461	1,526,461
Settlement Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
Net Actual Loss/(Gain)	(774,829)	2,726,705	34,624	(1,503,821)	4,310	48,775	232,532	1,467,832	1,811,517	1,373,676	(71,311)	4,482,638
Amortization of Net Actual Loss/(Gain)	(619,644)	(5,274,444)	(50,638)	(54,000)	(4,732)	(53,569)	(286,009)	(511,493)	(739,600)	(154,292)	(15,164)	(7,776,361)
Amortization of Prior Service Costs/Credits	20,589	667,326	2,985	7,466	0	15,648	13,547	97,519	739,600	0	0	1,080,921
Amortization of Net Transition (Charge)/Credit	0	0	0	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	(1,364,384)	(5,081,199)	(218,121)	(1,626,894)	(297)	110,111	(37,839)	993,358	1,341,717	1,119,384	1,440,046	(3,106,469)
Comprehensive Income	340,779	9,624,973	197,102	(1,365,652)	10,272	95,638	986,068	3,613,362	3,467,851	2,783,252	1,462,586	20,250,330
Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2017	0	0	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost in 2017	(18,178)	(1,311,307)	(722)	(16,353)	0	(15,648)	(13,782)	(97,549)	(229,600)	0	0	(1,825,944)
Prior Service Cost/(Credit)	472,224	4,633,202	55,372	(64,922)	4,655	(62,395)	221,042	520,444	605,252	272,905	99,953	7,482,348
Net Actual Loss/(Gain)	(42,325)	(3,627,863)	(34,624)	(161,389)	(4,366)	(58,037)	(23,267)	(322,859)	(869,252)	(273,365)	(99,953)	(5,561,444)
Weighted Average Assumptions												
Cost of Discounting Cost	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	3.80%	4.39%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Increase in Investment Income	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement (Gain/Loss)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	10/31/2016	12/31/2015



Payoff Company	Duke Energy Carolinas	Duke Energy Business Services	Duke Energy Commercial Enterprises, Inc.	Duke Energy Ohio	Duke Energy Indiana	Duke Energy Kentucky	Duke Energy International	Duke Energy	Duke Energy Progress	Duke Energy Florida	Florida Progress Corp	Progress Parks Corporation	Fractional National Gas Company	All Plans' Total
Expected Subsidies from Medicare Part D														
2018														
2019														
2020														
2021														
2022-2026														
Compassionate Care	886,172	964,163	36,824	198,057	335,947	59,654	2,032	0	215,641	416,423	0	0	208,809	3,300,102
Expected Administrative Expenses	0	0	520,892	1,141,152	3,654,628	358,240	10,292	262,415	7,506,265	6,917,290	30,860	40,949	242,000	35,140,610
Expected Return on Plan Assets	4,474,459	5,594,338	0	0	0	0	10,292	0	0	0	0	0	0	0
Amortization of Net Transition Obligations/Assets	(2,057,603)	(172,172)	(2,057,603)	(287,258)	(980,223)	(60,454)	(4,496)	(6,496)	(24,936)	(24,936)	198	298	(284,649)	(12,359,429)
Expected Return on Plan Assets	114,408,319	122,869,139	0	294,030	1,896,650	178,835	1,646	994,254	1,630,619	294,610,619	(68,818)	0	0	(144,512,461)
Amortization of Net Actuarial Losses/Gains	(2,330,862)	(1,510,151)	(1,510,151)	(1,548,595)	(7,523,040)	(455,420)	(3,252)	(223,431)	12,813,810	9,184,869	(5,371)	(28,837)	0	(6,093,866)
Surrender and Special Termination Benefit Charge/Offset	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	(11,350,496)	(119,100,021)	(1,000,425)	(933,325)	(4,459,326)	(21,847)	(1,304)	(643,292)	14,655,401	(18,102,158)	(61,086)	(300,314)	227,386	(102,447,256)
Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income														
Business Combinations/Divestitures - Net Actuarial Loss/Gain	276,615	(777,721)	0	1,851,853	0	(561,840)	0	0	(177,152)	(382,121)	0	0	9,058,918	9,058,918
Settlement Adjustments	(1,332,760)	(1,222,831)	0	177,408	0	(82,325)	0	0	618,844	1,821,086	0	0	(1,545,791)	(1,545,791)
Net Actuarial Loss/Gain	4,898,675	7,294,468	1,011,657	83,512	2,110,183	21,960	21,960	67,568	17,317,287	8,737,239	(53,020)	(5,129)	8,737,289	30,938,461
Net Actuarial Loss/Gain	3,258,000	1,558,000	1,558,000	1,643,000	7,834,000	2,715,000	2,715,000	221,000	42,615,000	18,194,615,000	3,070,000	20,000,000	(177,408)	(1,545,791)
Amortization of Prior Service Costs/Offset	14,438,334	29,699,472	236,657	248,284	836,650	19,937	1,943	308,254	67,566,643	34,610,830	48,916	312,916	53,236	141,932,666
Amortization of Prior Service Costs/Offset	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	21,791,019	29,600,748	2,267,007	3,165,296	10,629,877	(612,106)	27,046	(643,292)	62,748,255	26,022,737	41,867	336,654	5,340,913	172,446,825
Total Recognized in Other Comprehensive Income	4,940,523	9,921,726	1,393,876	2,231,661	5,191,545	(643,396)	25,649	(26,204)	15,912,142	17,249,849	(19,221)	36,110	6,742,739	53,051,625
Comprehensive Income														
Estimate of Amounts that will be Settled Out of Other Comprehensive Income in 2017														
Net Periodic Obligations/Assets	81,849	0	0	0	0	0	0	0	154,515	0	0	0	0	0
Net Actuarial Loss/Gain	(2,085,551)	(18,397,179)	(330,330)	(294,418)	(838,418)	(189,232)	3,546	(145,515)	(5,145,515)	(93,789,339)	(71,386)	(284,649)	(801,410)	(115,127,127)
Net Actuarial Loss/Gain	(11,814,540)	(18,814,172)	(1,114,169)	(1,302,478)	(7,154,556)	(469,526)	(3,032)	(16,820)	12,122,339	9,013,114	(5,361)	(279,483)	760,266	(89,940,623)

Effect of one-percentage-point change in assumed health care cost trend rate on aggregate service and interest cost



Section 1:  
 Year End 2017 Footnote Disclosures  
 Duke Energy - Duke Energy Retirement Cash Balance Plan

Duke Energy Retirement Cash Balance Plan

Payer Company	Duke Energy Charlotte \$M	Duke Energy Services \$M	Duke Energy Business Enterprises, Inc. \$M	Duke Energy Ohio \$M	Duke Energy Indiana \$M	Duke Energy Kentucky \$M	Duke Energy International \$M	Duke Energy Discontinued Ops. \$M	Duke Energy Progress \$M	Duke Energy Florida \$M	Florida Progress Corporation	Progress Footh Corporation	Plan Total
Components of Net Periodic Benefit Cost													
Service Cost	47,585.54	34,912.747	1,406.495	272,215	6,803.259	48,257	256,292	0	23,133.834	8,406.034	0	0	125,371,489
Interest Cost	82,767.495	78,203.313	3,466.155	127,887	6,803.259	14,119	4,142	166,261	3,374.991	7,401.313	17,461	0	154,641,644
Expected Return on Plan Assets	(141,306.170)	(139,429.865)	(1,000.121)	(6,383.774)	(27,871.268)	(53,616)	(242,570)	(6,443,544)	(40,321.675)	(28,545,444)	(672,668)	(1,118,896)	(273,780,668)
Amortization of Prior Service Cost (Credit)	0	0	0	0	0	0	0	(10,317.999)	(82,183.397)	(47,022.806)	(1,118,896)	0	(441,523,179)
Amortization of Net Actuarial Loss (Gain)	(7,697.450)	(4,728.750)	(331.215)	(211,966)	(458.692)	(43,642)	(49,032)	(56,256)	(1,840,429)	(942,108)	0	0	(15,656,181)
Settlement and Special Termination Benefit Charge (Credit)	32,490.667	29,291.647	326.500	877.324	6,617.114	83,876	12,770	3,478,710	22,633.031	15,803,406	90,864	90,864	111,906,320
Net Periodic Benefit Cost	18,722,262	33,616,624	(1,809,894)	(692,155)	1,837,103	(151,526)	(18,385)	684,223	12,703,236	3,723,337	(317,309)	(317,309)	68,283,654
Other Changes in Plan Assets and Benefits Obligation Recognized in Other Comprehensive Income													
Business Combination/Divestitures - Prior Service Cost (Credit)	5,577.311	(4,724,546)	0	226,386	0	5,002	0	0	(1,306,504)	(287,726)	0	0	0
General Adjustments	(773,018)	615,275	0	(173,534)	0	(32,961)	0	0	(53,553)	(93,217)	0	0	0
Amortization of Net Actuarial Loss (Gain)	25,693.262	22,991,047	(6,032,717)	(3,917,189)	34,591,701	164,042	254,037	897,246	40,697,458	9,845,345	430,192	1,781,689	164,843,510
Prior Service Cost (Credit)	(27,400.867)	(29,926,610)	(326,520)	(877,324)	(6,817,114)	(83,876)	(127,770)	(3,478,710)	(22,633,031)	(15,842,406)	(90,864)	0	(11,906,530)
Amortization of Net Actuarial Loss (Gain)/Credit	(2,466,821)	7,637,458	(441,473)	(2,103,451)	(14,441,838)	(419,881)	(58,306)	(164,260)	(124,847)	(294,760)	0	0	(50,848,971)
Amortization of Net Actuarial Loss (Gain)/Debit	4,728,100	4,728,100	301,215	(211,966)	(458,692)	(43,642)	(49,032)	(56,256)	1,840,429	942,108	0	0	13,606,181
Total Recognized in Other Comprehensive Income	(4,822,460)	1,731,315	(6,500,531)	(87,716,036)	13,891,440	(411,238)	260,335	(2,742,720)	18,310,247	(3,829,814)	339,857	1,730,863	17,665,195
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	22,725,475	34,838,659	(8,559,923)	(7,711,230)	15,828,543	(965,764)	210,994	(2,810,942)	31,243,743	(2,106,537)	2,565	1,302,971	83,369,759
Estimated Amounts Due with the Accumulated Port of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost for 2017													
Net Transition Obligation (Asset)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Service Cost (Credit)	(6,869,471)	(7,756,471)	(107,440)	(45,440)	(1,888,840)	(19,300)	(149,034)	113,853	(1,563,401)	(884,411)	0	0	(21,242,272)
Net Actuarial Loss (Gain)	20,913,926	30,200,029	(11,415,020)	20,810	7,292,275	17,653	58,306	3,187,095	23,327,895	15,853,411	170,495	134,650	11,720,137
Total	22,532,256	22,443,558	(606,009)	619,321	6,263,315	98,353	(22,714)	3,283,948	21,386,217	13,971,144	170,495	134,650	90,547,473
Weighted Average Assumptions													
Discount Rate	4.45%	4.45%	4.46%	4.46%	4.46%	4.46%	4.46%	4.46%	4.47%	4.47%	4.46%	4.46%	4.46%
Interest Crediting Rate	4.25%	4.25%	4.26%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%
Rate of Return on Plan Assets	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%
Rate of Future Compensation Increases	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%
Mortality (Mortality)	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%	12.01%

Section 1:  
 Year End 2016 Footnote Disclosures  
 Duke Energy - Chenergy Corp. Union Employees' Retirement Income Plan

Chenergy Corp. Union Employees' Retirement Income Plan

Payroll Company	Duke Energy Canadian Services \$B1	Duke Energy Business Services \$B2	Duke Energy Commercial Enterprises \$B3	Duke Energy Ohio \$B4	Duke Energy Indiana \$B5	Duke Energy Kentucky \$B6	Duke Energy Discontinued Ops \$B7	Duke Energy Progress \$B8	Duke Energy Florida \$B9	Plan Total
Change in Benefit Obligation	71,775	216,478,066	71,645,081	219,161,719	502,241	87,564,083	7,781,632	17,309	402,485	605,628,101
Benefit Obligation, Beginning of Year	0	0	0	0	0	0	0	0	0	0
Business Combinations and Divestitures	0	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0	0
Payroll Company Transfers	71,309	3,220,568	0	0	0	0	0	0	0	(9,881,854)
Service Cost	8,193	9,001,312	91,863	5,070,652	21,581	1,410,775	0	2,638	10,884	7,865,413
Interest Cost	3,334	3,023,507	3,023,507	2,500,000	2,500,000	1,410,775	0	2,638	10,884	20,503,323
Chenergy Corp. Plan Contributions	0	0	0	0	0	0	0	0	0	0
Plan Participants' Contributions	0	0	0	0	0	0	0	0	0	0
Plan Amendments	0	0	0	0	0	0	0	0	0	0
Actual Loss/(Gain)	0	0	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	154,276	242,869,106	72,135,922	217,943,208	347,128	92,952,167	7,742,560	0	56,011	633,633,459
Accumulated Benefit Obligation, End of Year	110,341	228,728,712	72,135,922	216,672,016	314,597	88,819,561	7,742,560	0	9,416	606,533,245
Weighted Average Assumptions										
Used in Determining Benefit Obligations										
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Rate of Compensation Increase	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%
Measurement Date(s)	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016
Change in Plan Assets	241,541	208,345,621	75,744,253	207,409,049	67,012	82,288,256	2,300,038	0	0	576,695,790
Market Value of Assets, Beginning of Year	0	0	0	0	0	0	0	0	0	0
Business Combinations and Divestitures	0	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0	0
Payroll Company Transfers	71,309	3,220,568	0	0	0	0	0	0	0	(9,881,854)
Actual Return on Assets (Net of Expenses)	18,597	15,085,105	5,300,005	14,752,049	(16,885)	5,746,336	192,661	(699)	1,609	41,128,694
Plan Participants' Contributions	0	0	0	0	0	0	0	0	0	0
Employer Contributions	5,476	3,463,062	98,907	2,507,659	56,541	1,386,656	433,641	3,103	41,515	8,000,000
Benefits Paid	0	0	0	0	0	0	0	0	0	0
Investment Income and Commissions	0	0	0	0	0	0	0	0	0	0
Market Value of Assets, End of Year	337,023	214,224,443	75,368,353	207,566,274	(503,596)	83,132,370	2,300,492	(18,726)	43,124	578,696,757
Funded Status, End of Year	182,748	(28,864,063)	3,252,431	(15,377,034)	(650,724)	(9,530,797)	(4,112,068)	(18,726)	(14,867)	(55,633,742)
Amounts Recognized in the Statement of Financial Position										
Noncurrent Assets	0	0	0	0	0	0	0	0	0	0
Current Liabilities	0	0	0	0	0	0	0	0	0	0
Net Assets/(Liability) at End of Year	182,748	(28,864,063)	3,252,431	(15,377,034)	(650,724)	(9,530,797)	(4,112,068)	(18,726)	(14,867)	(55,633,742)
Amounts Recognized in Accumulated Other Comprehensive Income										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(1,167)	(2,112,321)	(179,158)	(747,200)	(3)	(348,032)	114,651	0	0	(3,274,630)
Net Actuarial Loss/(Gain)	(108,171)	52,962,618	37,946,628	46,133,068	236,089	22,854,439	4,614,717	(3,819)	4,246	185,649,843
Total	(108,171)	50,850,255	37,767,470	45,385,869	236,086	22,815,607	4,726,766	(2,810)	4,246	181,275,213
EXPECTED CASH FLOWS										
Expected Employer Benefit Payments (Net of Part D Subsidy)										
2017	1,713	15,117,131	5,453,930	15,844,511	16,117	5,190,173	520,584	0	143	42,104,302
2018	1,735	15,037,459	5,299,600	14,991,162	19,168	5,852,872	544,320	0	544	41,456,920
2019	2,282	16,168,415	5,194,489	15,167,871	36,552	5,900,231	590,848	0	2,039	43,019,727
2020	2,019	17,249,319	5,045,174	15,464,645	54,466	6,002,765	136,713	0	1,269	44,908,490
2021	1,735	15,037,459	5,299,600	14,991,162	19,168	5,852,872	544,320	0	544	41,456,920
2022-2026	16,876	87,345,428	22,541,188	75,541,128	168,459	34,847,780	2,303,891	0	13,847	225,988,227
Expected Company Contributions	5,454	3,565,148	33,738	2,268,002	60,936	1,306,532	334,237	1,297	4,653	8,000,000

Section 1:  
 Year End 2018 Footnote Disclosures  
 Duke Energy - Cherry Corp. Union Employees' Retirement Income Plan

Cherry Corp. Union Employees' Retirement Income Plan

Payroll Company	Duke Energy/Caterpillar 102	Duke Energy Business Services 110	Duke Energy Enterprises, Inc. 201	Duke Energy/Ohio 502	Duke Energy/Indiana 120	Duke Energy/Kentucky 210	Duke Energy Discontinued Operations 205C	Duke Energy Progress 801	Duke Energy/Florida 802	Plan Total
Components of Net Periodic Benefit Cost										
Service Cost	8,793	4,061,312	91,853	2,257,487	21,551	1,410,795	0	2,038	10,884	7,865,143
Expected Administrative Expenses	227	156,473	71,065	194,595	53	77,017	2,627	0	0	541,067
Interest Cost	3,511	9,450,919	3,033,007	9,362,987	27,203	3,813,820	329,465	872	19,038	26,069,822
Expected Return on Plan Assets	(15,880)	(13,256,029)	(4,526,824)	(13,162,184)	(4,064)	(5,267,260)	(165,815)	9	221	(36,687,877)
Amortization of Net Transition Obligations/(Assets)	0	0	0	0	0	0	0	0	0	0
Amortization of Net Actuarial Loss/(Gain)	(46)	(255,732)	(32,259)	(62,328)	(1)	(39,544)	31,075	0	0	(359,218)
Amortization of Net Actuarial Loss/(Gain)	(7,485)	2,015,832	2,072,298	2,348,520	30,909	868,948	271,219	900	23,013	7,754,144
Settlement and Special Termination Benefit Charged/(Credit)	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	(10,668)	2,209,785	415,343	890,357	75,661	1,000,548	468,571	4,509	52,155	5,179,063
Other Changes in Plan Assets and Benefit Obligation Recognized in Other										
Comprehensive Income	15,560	667,089	0	(1,000,134)	0	326,465	0	0	0	0
Business Combinations/Dispositions - Net Actuarial Loss/(Gain)	(1,018)	(24,348)	0	40,361	0	(23,189)	0	0	0	0
Goodwill Impairment	0	0	0	0	0	0	0	0	0	0
Goodwill Amortization	(4,143)	21,778,602	2,565,747	7,765,615	330,263	5,326,746	97,658	1,001	(375,226)	37,459,463
Amortization of Net Actuarial (Loss)/Gain	7,485	(2,015,832)	(2,072,298)	(2,348,520)	(30,909)	(998,948)	(271,219)	(900)	(23,013)	(7,754,144)
Prior Service Cost/(Credit)	0	(232,997)	0	(306,157)	0	(30,064)	0	0	0	(871,218)
Amortization of Prior Service Cost/(Credit)	41	255,721	32,259	62,328	1	39,544	(31,075)	0	0	369,218
Amortization of Net Transition Obligations/(Assets)	0	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	17,978	20,428,235	529,505	4,211,254	299,375	4,640,665	(204,496)	11	(984,228)	29,534,339
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	7,060	22,656,021	944,648	5,171,681	375,036	5,641,213	264,135	4,520	(346,083)	34,703,422
Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost in 2017										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(177)	(254,131)	(32,066)	(89,456)	0	(45,299)	31,075	0	0	(418,048)
Net Actuarial Loss/(Gain)	(8,851)	2,070,656	2,215,172	2,953,378	14,888	1,245,913	273,335	0	269	8,313,365
Total	(7,028)	2,816,524	2,183,107	2,864,122	14,888	1,245,913	304,428	(210)	269	8,313,363
Weighted Average Assumptions										
Used in Determining Cost										
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Expected Return on Plan Assets	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Rate of Future Compensation Increases	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%
Measurement Corridor	125/125/15	125/125/15	125/125/15	125/125/15	125/125/15	125/125/15	125/125/15	125/125/15	125/125/15	125/125/15

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - Retirement Plan for Bargaining Unit Employees of Florida Progress Corporation**

**Retirement Plan for Bargaining Unit Employees of Florida Progress Corporation**

<b>Payroll Company</b>	<b>Duke Energy Florida / Plan Total</b>
	<u><b>802</b></u>
<b>Change in Benefit Obligation</b>	
Benefit Obligation, Beginning of Year	610,152,237
Business Combinations and Divestitures	0
Plan-to-Plan Transfers	0
Payroll Company Transfers	0
Service Cost	12,282,941
Interest Cost	26,891,605
Gross Benefits Paid	(23,660,529)
Plan Participants' Contributions	0
Actuarial Loss/(Gain)	39,703,089
Plan Amendments	0
Impact of Settlements and Curtailments	0
Benefit Obligation, End of Year	<u>665,369,343</u>
<b>Accumulated Benefit Obligation, End of Year</b>	<b>632,489,951</b>
<b>Weighted Average Assumptions</b>	
<i>Used in Determining Benefit Obligations</i>	
Discount Rate	4.10%
Interest Crediting Rate	4.00%
Rate of Compensation Increase	11.50% to 3.50%
Measurement Date(s)	12/31/2016
<b>Change in Plan Assets</b>	
Market Value of Assets, Beginning of Year	574,140,375
Business Combinations and Divestitures	0
Plan-to-Plan Transfers	0
Payroll Company Transfers	0
Actual Return on Assets (Net of Expenses)	41,142,484
Plan Participants' Contributions	0
Employer Contributions	12,000,000
Benefits Paid	(23,660,529)
Impact of Settlements and Curtailments	0
Market Value of Assets, End of Year	<u>603,622,330</u>
<b>Funded Status, End of Year</b>	<b>(61,747,013)</b>
<b>Amounts Recognized in the Statement of Financial Position</b>	
Noncurrent Assets	0
Current Liabilities	0
Noncurrent Liabilities	<u>(61,747,013)</u>
<b>Net Benefit Asset/(Liability) at End of Year</b>	<b>(61,747,013)</b>
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	(1,632,949)
Net Actuarial Loss/(Gain)	<u>198,632,244</u>
<b>Total</b>	<b>196,999,295</b>
<b>EXPECTED CASH FLOWS</b>	
<b>Expected Employer Benefit Payments (Net of Part D Subsidy)</b>	
2017	27,179,023
2018	28,710,354
2019	30,390,249
2020	32,146,714
2021	33,906,790
2022-2025	194,108,412
<b>Expected Company Contributions</b>	<b>13,000,000</b>

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - Retirement Plan for Bargaining Unit Employees of Florida Progress Corporation**

**Retirement Plan for Bargaining Unit Employees of Florida Progress Corporation**

<b>Payroll Company</b>	<b>Duke Energy Florida / Plan Total</b>
	<b>802</b>
<b>Components of Net Periodic Benefit Cost</b>	
Service Cost	12,282,941
Expected Administrative Expenses	531,359
Interest Cost	26,891,605
Expected Return on Plan Assets	(36,573,759)
Amortization of Net Transition Obligation/(Asset)	0
Amortization of Prior Service Cost/(Credit)	(283,981)
Amortization of Net Actuarial Loss/(Gain)	12,694,654
Settlement and Special Termination Benefit Charge/(Credit)	0
<b>Net Periodic Benefit Cost</b>	<b>15,542,829</b>
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>	
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0
Goodwill Adjustments	0
Net Actuarial Loss/(Gain)	34,602,995
Amortization of Net Actuarial (Loss)/Gain	(12,694,654)
Prior Service Cost/(Credit)	0
Amortization of Prior Service (Cost)/Credit	283,981
Amortization of Net Transition (Obligation)/Asset	0
<b>Total Recognized in Other Comprehensive Income</b>	<b>22,192,322</b>
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>37,735,151</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost in 2017</b>	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	(283,981)
Net Actuarial Loss/(Gain)	13,688,576
<b>Total</b>	<b>13,404,595</b>
<b>Weighted Average Assumptions</b>	
<i>Used in Determining Cost</i>	
Discount Rate	4.40%
Interest Crediting Rate	4.00%
Expected Return on Plan Assets	6.50%
Rate of Future Compensation Increases	11.50% to 3.50%
Measurement Date(s)	12/31/2015

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - Retirement Plan of Piedmont Natural Gas**

**Retirement Plan of Piedmont Natural Gas**

Payroll Company	Piedmont Natural Gas Company / Plan Total	PNG
Change in Benefit Obligation		0
Benefit Obligation, Beginning of Year		351,740,623
Business Combinations and Divestitures		0
Plan-to-Plan Transfers		0
Payroll Company Transfers		2,014,529
Service Cost		2,102,274
Interest Cost		(837,467)
Gross Benefits Paid		0
Plan Participants' Contributions		(4,636,073)
Actuarial Loss/(Gain)		0
Plan Amendments		0
Impact of Settlements and Curtailments		(6,091,021)
Benefit Obligation, End of Year		344,292,865
Accumulated Benefit Obligation, End of Year		289,476,091
Weighted Average Assumptions		
Used in Determining Benefit Obligations		
Discount Rate	4.10%	
Interest Crediting Rate	N/A	
Rate of Compensation Increase	7.00% to 3.00%	
Measurement Date(s)	12/31/2016	
Change in Plan Assets		0
Market Value of Assets, Beginning of Year		342,907,583
Business Combinations and Divestitures		0
Plan-to-Plan Transfers		0
Payroll Company Transfers		816,160
Actual Return on Assets (Net of Expenses)		0
Plan Participants' Contributions		10,000,000
Employer Contributions		(837,467)
Benefits Paid		(6,091,021)
Impact of Settlements and Curtailments		346,786,255
Market Value of Assets, End of Year		2,502,390
Funded Status, End of Year		2,502,390
Amounts Recognized in the Statement of Financial Position		
Noncurrent Assets		2,502,390
Current Liabilities		0
Noncurrent Liabilities		0
Net Benefit Asset/(Liability) at End of Year		2,502,390
Amounts Recognized in Accumulated Other Comprehensive Income		
Net Transition Obligation/(Asset)		0
Prior Service Cost/(Credit)		(10,284,107)
Net Actuarial Loss/(Gain)		146,828,012
Total		136,543,905
EXPECTED CASH FLOWS		
Expected Employer Benefit Payments (Net of Part D Subsidy)		
2017		23,566,014
2018		21,887,641
2019		21,456,929
2020		20,887,988
2021		22,843,194
2022-2026		114,589,621
Expected Company Contributions		11,000,000

Section 1:  
Year End 2016 Footnote Disclosures  
Duke Energy - Retirement Plan of Piedmont Natural Gas

Retirement Plan of Piedmont Natural Gas

Payroll Company	Piedmont Natural Gas Company / Plan Total <u>PNG</u>
<b>Components of Net Periodic Benefit Cost</b>	
Service Cost	2,014,529
Expected Administrative Expenses	89,376
Interest Cost	2,102,274
Expected Return on Plan Assets	(3,799,959)
Amortization of Net Transition Obligation/(Asset)	0
Amortization of Prior Service Cost/(Credit)	(366,262)
Amortization of Net Actuarial Loss/(Gain)	1,897,497
Settlement and Special Termination Benefit Charge/(Credit)	<u>2,597,592</u>
Net Periodic Benefit Cost	4,525,047
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>	
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	153,054,751
Business Combinations/Divestitures - Prior Service Cost/(Credit)	(10,650,389)
Goodwill Adjustments	0
Net Actuarial Loss/(Gain)	(1,741,650)
Amortization of Net Actuarial (Loss)/Gain	(4,485,089)
Prior Service Cost/(Credit)	0
Amortization of Prior Service (Cost)/Credit	366,262
Amortization of Net Transition (Obligation)/Asset	<u>0</u>
Total Recognized in Other Comprehensive Income	136,543,905
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>141,068,952</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost in 2017</b>	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	(2,197,570)
Net Actuarial Loss/(Gain)	<u>12,679,538</u>
Total	10,481,968
<b>Weighted Average Assumptions</b>	
<i>Used in Determining Cost</i>	
Discount Rate	3.80%
Interest Crediting Rate	N/A
Expected Return on Plan Assets	6.75%
Rate of Future Compensation Increases	7.00% to 3.00%
Measurement Date(s)	10/31/2016

Section 1:  
 Year End 2016 Footnote Disclosures  
 Duke Energy - Duke Energy Executive Cash Balance Plan

Duke Energy Executive Cash Balance Plan

Payroll Company	Duke Energy Carrollton	Duke Energy Business Services	Duke Energy Enterprises, Inc.	Duke Energy Ohio	Duke Energy Indiana	Duke Energy Kentucky	Duke Energy International	Duke Energy Discontinued Oper.	Duke Energy Progress	Duke Energy Florida	Plan Total
Change in Benefit Obligation	269	118	\$61	\$63	\$29	\$35	\$30	\$21	\$21	\$82	Plan Total
Change in Benefit Obligation	15,962,408	147,653,020	4,739,786	3,858,351	4,537,250	140,734	564,037	17,432,471	7,384,235	4,386,093	207,072,193
Business Contributions and Withdrawals	0	0	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0	0	0
Interest Cost	463,130	1,369,165	71,165	1,560	1,560	5,867	24,165	186,525	186,525	14,478	2,306,112
Service Cost	863,807	6,267,653	212,319	162,708	207,233	5,867	31,408	249,946	327,437	10,078	10,178
Gross Benefits Paid	(1,827,012)	(16,093,164)	(258,537)	(323,896)	(258,537)	(10,571)	(79,351)	(2,303,745)	(263,711)	(167,723)	(21,781,693)
Plan Participants Contributions	0	0	0	0	0	0	0	0	0	0	0
Actual Asset/(Liab)	(774,022)	(1,462,314)	(893,649)	34,424	(1,500,234)	4,310	48,775	235,562	338,117	201,231	(855,211)
Impact of Settlements and Curtailments	0	(1,364,140)	(252,096)	0	(74,520)	0	0	0	0	0	(2,390,756)
Benefit Obligation, End of Year	14,522,236	138,750,650	3,535,019	3,739,465	3,183,661	140,435	521,224	15,114,794	7,306,536	4,652,146	193,166,166
Accumulated Benefit Obligation, End of Year	14,522,236	138,750,650	3,535,019	3,739,465	3,183,661	140,435	521,224	15,114,794	7,306,536	4,652,146	193,166,166
Weighted Average Assumptions	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Used in Determining Benefit Obligation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016
Change in Plan Assets	0	0	0	0	0	0	0	0	0	0	0
Market Value of Assets, Beginning of Year	0	0	0	0	0	0	0	0	0	0	0
Business Contributions and Overrides	0	0	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0	0	0
Plan Assets, End of Year	0	0	0	0	0	0	0	0	0	0	0
Actual Return on Assets (Net of Expenses)	0	0	0	0	0	0	0	0	0	0	0
Plan Participants Contributions	0	0	0	0	0	0	0	0	0	0	0
Employer Contributions	1,827,012	16,093,164	258,537	323,896	258,537	10,571	79,351	2,303,745	263,711	167,723	21,781,693
Impact of Settlements and Curtailments	(1,827,012)	(16,093,164)	(258,537)	(323,896)	(258,537)	(10,571)	(79,351)	(2,303,745)	(263,711)	(167,723)	(21,781,693)
Market Value of Assets, End of Year	0	0	0	0	0	0	0	0	0	0	0
Funded Status, End of Year	(14,522,236)	(138,750,650)	(3,535,019)	(3,739,465)	(3,183,661)	(140,435)	(521,224)	(15,114,794)	(7,306,536)	(4,652,146)	(193,166,166)
Amounts Recognized in the Statement of Financial Position											
Noncurrent Assets	0	0	0	0	0	0	0	0	0	0	0
Current Assets	0	0	0	0	0	0	0	0	0	0	0
Noncurrent Liabilities	(2,447,165)	(12,765,579)	(215,221)	(207,427)	(235,834)	(13,430)	(113,049)	(1,378,099)	(7,306,536)	(4,652,146)	(17,666,166)
Current Liabilities	(12,475,051)	(125,984,820)	(3,418,781)	(3,422,063)	(2,917,827)	(130,011)	(608,178)	(15,114,794)	(7,306,536)	(4,652,146)	(175,520,963)
Net Benefit Asset/(Liability) at End of Year	(14,522,236)	(138,750,650)	(3,633,002)	(3,729,493)	(3,153,661)	(143,441)	(721,227)	(15,114,794)	(7,306,536)	(4,652,146)	(193,166,166)
Amounts Recognized in Accumulated Other Comprehensive Income											
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0	0
Plan Service Cost/(Credit)	(241,245)	(8,467,532)	(2,272)	(2,272)	(83,002)	0	(79,725)	(561,199)	(458,531)	(1,126,996)	(6,387,642)
Net Asset/(Liab) Last/(Gain)	5,265,435	49,545,115	100,859	697,721	(697,465)	5,089	(582,267)	3,055,144	(250,545)	1,898,136	52,991,515
Total	3,133,190	31,147,143	149,643	677,165	(1,655,465)	5,1285	(582,267)	3,016,945	(715,476)	780,137	44,304,173
EXPECTED CASH FLOWS											
Expected Employer Benefit Payments (Net of Plan D Subsidy)	2,088,731	13,025,044	222,637	313,661	332,446	10,564	115,340	1,405,965	334,864	175,547	18,024,539
2018	1,765,730	9,510,944	215,568	306,012	319,645	10,551	71,108	1,312,214	323,561	176,496	14,044,889
2019	1,823,378	9,553,622	225,048	309,841	320,841	10,528	81,053	1,354,197	326,016	178,623	13,880,883
2020	1,878,475	9,596,300	234,525	319,075	331,955	10,505	91,144	1,395,690	328,571	180,750	13,408,593
2021	1,936,772	9,536,114	244,016	329,116	344,105	10,482	101,235	1,436,783	331,126	182,877	12,936,500
2022-2026	5,356,630	46,184,743	1,348,452	1,374,678	1,239,914	50,850	143,847	5,657,689	1,579,509	1,254,322	64,154,925
Expected Company Contributions	2,088,731	13,025,044	222,637	313,661	332,446	10,564	115,340	1,405,965	334,864	175,547	18,024,539



**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - Progress Energy Supplemental Senior Executive Retirement Plan**

**Progress Energy Supplemental Senior Executive Retirement Plan**

<b>Payroll Company</b>	<b>Duke Energy Business Services 110</b>	<b>Duke Energy Progress 801</b>	<b>Duke Energy Florida 802</b>	<b>Plan Total</b>
<b>Change in Benefit Obligation</b>				
Benefit Obligation, Beginning of Year	31,098,653	25,720,258	6,073,110	62,892,020
Business Combinations and Divestitures	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0
Payroll Company Transfers	0	0	0	0
Service Cost	0	0	0	0
Interest Cost	1,309,308	1,081,728	256,871	2,647,907
Gross Benefits Paid	(2,762,325)	(2,378,908)	(480,473)	(5,621,706)
Plan Participants' Contributions	0	0	0	0
Plan-to-Plan Transfers	1,149,451	1,119,815	210,078	2,479,344
Payroll Company Transfers	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0
Benefit Obligation, End of Year	30,795,086	25,542,893	6,059,586	62,397,565
<b>Accumulated Benefit Obligation, End of Year</b>	<b>30,795,086</b>	<b>25,542,893</b>	<b>6,059,586</b>	<b>62,397,565</b>
<b>Weighted Average Assumptions</b>				
<i>Used in Determining Benefit Obligations</i>				
Discount Rate	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2016	12/31/2016	12/31/2016	12/31/2016
<b>Change in Plan Assets</b>				
Market Value of Assets, Beginning of Year	0	0	0	0
Business Combinations and Divestitures	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0
Payroll Company Transfers	0	0	0	0
Actual Return on Assets (Net of Expenses)	0	0	0	0
Plan Participants' Contributions	0	0	0	0
Employer Contributions	2,762,325	2,378,908	480,473	5,621,706
Benefits Paid	(2,762,325)	(2,378,908)	(480,473)	(5,621,706)
Impact of Settlements and Curtailments	0	0	0	0
Market Value of Assets, End of Year	0	0	0	0
<b>Funded Status, End of Year</b>	<b>(30,795,086)</b>	<b>(25,542,893)</b>	<b>(6,059,586)</b>	<b>(62,397,565)</b>
<b>Amounts Recognized in the Statement of Financial Position</b>				
Noncurrent Assets	0	0	0	0
Current Liabilities	(2,653,567)	(2,241,933)	(465,412)	(5,360,912)
Noncurrent Liabilities	(28,141,519)	(23,300,960)	(5,594,174)	(57,036,653)
<b>Net Benefit Asset/(Liability) at End of Year</b>	<b>(30,795,086)</b>	<b>(25,542,893)</b>	<b>(6,059,586)</b>	<b>(62,397,565)</b>
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>				
Net Transition Obligation/(Asset)	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0
Net Actuarial Loss/(Gain)	11,700,195	7,599,258	371,374	19,670,837
<b>Total</b>	<b>11,700,195</b>	<b>7,599,258</b>	<b>371,374</b>	<b>19,670,837</b>
<b>EXPECTED CASH FLOWS</b>				
<b>Expected Employer Benefit Payments (Net of Part D Subsidy)</b>				
2017	2,707,419	2,287,431	474,857	5,469,707
2018	2,665,314	2,225,889	470,484	5,361,687
2019	2,818,850	2,160,211	465,591	5,244,652
2020	2,567,539	2,090,543	460,115	5,118,197
2021	2,510,859	2,017,062	453,982	4,981,903
2022-2026	11,480,289	8,931,731	2,148,865	22,560,885
<b>Expected Company Contributions</b>	<b>2,707,419</b>	<b>2,287,431</b>	<b>474,857</b>	<b>5,469,707</b>

Section 1:  
 Year End 2016 Footnote Disclosures  
 Duke Energy - Progress Energy Supplemental Senior Executive Retirement Plan

Progress Energy Supplemental Senior Executive Retirement Plan

Payroll Company	Duke Energy Business Services 110	Duke Energy Progress 801	Duke Energy Florida 802	Plan Total
<b>Components of Net Periodic Benefit Cost</b>				
Service Cost	0	0	0	0
Expected Administrative Expenses	0	0	0	0
Interest Cost	1,309,308	1,081,728	256,871	2,647,907
Expected Return on Plan Assets	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0
Amortization of Prior Service Cost/(Credit)	0	0	0	0
Amortization of Net Actuarial Loss/(Gain)	922,835	566,734	14,108	1,503,677
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0
Net Periodic Benefit Cost	2,232,143	1,648,462	270,979	4,151,584
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>				
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0
Goodwill Adjustments	0	0	0	0
Net Actuarial Loss/(Gain)	1,149,451	1,119,815	210,078	2,479,344
Amortization of Net Actuarial (Loss)/Gain	(922,835)	(566,734)	(14,108)	(1,503,677)
Prior Service Cost/(Credit)	0	0	0	0
Amortization of Prior Service (Cost)/Credit	0	0	0	0
Amortization of Net Transition (Obligation)/Asset	0	0	0	0
Total Recognized in Other Comprehensive Income	226,616	553,081	195,970	975,667
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>2,458,759</b>	<b>2,201,543</b>	<b>466,949</b>	<b>5,127,251</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost in 2017</b>				
Net Transition Obligation/(Asset)	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0
Net Actuarial Loss/(Gain)	990,507	643,334	31,440	1,665,281
Total	990,507	643,334	31,440	1,665,281
<b>Weighted Average Assumptions</b>				
<i>Used in Determining Cost</i>				
Discount Rate	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A	N/A
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - Florida Progress Corporation Supplemental Executive Retirement Plan & Nondiscrimination Plan**

Florida Progress Corporation Supplemental Executive Retirement Plan & Nondiscrimination Plan

Payroll Company	Duke Energy Business Services 110	Duke Energy Florida 802	Florida Progress Corporation and Progress Fuels Corporation	Plan Total
<b>Change in Benefit Obligation</b>				
Benefit Obligation, Beginning of Year	2,315,171	35,559,191	33,169,041	71,043,404
Business Combinations and Divestitures	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0
Payroll Company Transfers	0	0	0	0
Service Cost	0	0	0	0
Interest Cost	100,967	1,506,908	1,410,576	3,018,451
Gross Benefits Paid	0	(2,683,197)	(2,321,039)	(5,004,236)
Plan Participants' Contributions	0	0	0	0
Actuarial Loss/(Gain)	74,942	1,400,207	1,372,676	2,847,826
Plan Amendments	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0
Benefit Obligation, End of Year	2,491,081	35,783,110	33,631,254	71,905,445
<b>Accumulated Benefit Obligation, End of Year</b>	2,491,081	35,783,110	33,631,254	71,905,445
<b>Weighted Average Assumptions</b>				
<i>Used in Determining Benefit Obligations</i>				
Discount Rate	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2016	12/31/2016	12/31/2016	12/31/2016
<b>Change in Plan Assets</b>				
Market Value of Assets, Beginning of Year	0	0	0	0
Business Combinations and Divestitures	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0
Payroll Company Transfers	0	0	0	0
Actual Return on Assets (Net of Expenses)	0	0	0	0
Plan Participants' Contributions	0	0	0	0
Employer Contributions	0	2,683,197	2,321,039	5,004,236
Benefits Paid	0	(2,683,197)	(2,321,039)	(5,004,236)
Impact of Settlements and Curtailments	0	0	0	0
Market Value of Assets, End of Year	0	0	0	0
<b>Funded Status, End of Year</b>	(2,491,081)	(35,783,110)	(33,631,254)	(71,905,445)
<b>Amounts Recognized in the Statement of Financial Position</b>				
Noncurrent Assets	0	0	0	0
Current Liabilities	(91,356)	(2,607,638)	(2,195,367)	(4,894,361)
Noncurrent Liabilities	(2,399,725)	(33,175,472)	(31,435,887)	(67,011,084)
Net Benefit Asset/(Liability) at End of Year	(2,491,081)	(35,783,110)	(33,631,254)	(71,905,445)
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>				
Net Transition Obligation/(Asset)	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0
Net Actuarial Loss/(Gain)	2,048,495	10,108,854	4,568,809	16,726,158
<b>Total</b>	2,048,495	10,108,854	4,568,809	16,726,158
<b>EXPECTED CASH FLOWS</b>				
<b>Expected Employer Benefit Payments (Net of Part D Subsidy)</b>				
2017	93,210	2,660,558	2,239,920	4,993,688
2018	144,656	2,635,470	2,201,530	4,981,656
2019	144,173	2,607,450	2,170,057	4,921,680
2020	143,661	2,578,839	2,139,583	4,862,083
2021	143,116	2,546,544	2,104,132	4,793,792
2022-2026	705,835	12,094,054	10,020,101	22,819,990
<b>Expected Company Contributions</b>	93,210	2,660,558	2,239,920	4,993,688

Section 1:  
 Year End 2016 Footnote Disclosures  
 Duke Energy - Florida Progress Corporation Supplemental Executive Retirement Plan & Nondiscrimination Plan

Florida Progress Corporation Supplemental Executive Retirement Plan & Nondiscrimination Plan

Payroll Company	Duke Energy Business Services 110	Duke Energy Florida 802	Florida Progress Corporation and Progress Fuels Corporation	Plan Total
<b>Components of Net Periodic Benefit Cost</b>				
Service Cost	0	0	0	0
Expected Administrative Expenses	0	0	0	0
Interest Cost	100,967	1,506,908	1,410,576	3,018,451
Expected Return on Plan Assets	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0
Amortization of Prior Service Cost/(Credit)	0	0	0	0
Amortization of Net Actuarial Loss/(Gain)	118,247	523,639	194,292	836,178
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0
Net Periodic Benefit Cost	219,214	2,030,547	1,604,868	3,854,629
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in</b>				
<b>Other Comprehensive Income</b>				
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0
Goodwill Adjustments	0	0	0	0
Net Actuarial Loss/(Gain)	74,342	1,400,207	1,372,676	2,847,226
Amortization of Net Actuarial (Loss)/Gain	(118,247)	(523,639)	(194,292)	(836,178)
Prior Service Cost/(Credit)	0	0	0	0
Amortization of Prior Service (Cost)/Credit	0	0	0	0
Amortization of Net Transition (Obligation)/Asset	0	0	0	0
Total Recognized in Other Comprehensive Income	(43,305)	876,568	1,178,384	2,011,648
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>175,909</b>	<b>2,907,115</b>	<b>2,783,252</b>	<b>5,866,277</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2017</b>				
Net Transition Obligation/(Asset)	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0
Net Actuarial Loss/(Gain)	122,406	604,046	273,005	999,457
Total	122,406	604,046	273,005	999,457
<b>Weighted Average Assumptions</b>				
<i>Used in Determining Cost</i>				
Discount Rate	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A	N/A
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - Piedmont Natural Gas Company Nonqualified Retirement Plans**

**Piedmont Natural Gas Company Nonqualified Retirement Plans**

<b>Payroll Company</b>	<b>Piedmont Natural Gas Company / Plan Total PNG</b>
<b>Change in Benefit Obligation</b>	
Benefit Obligation, Beginning of Year	0
Business Combinations and Divestitures	4,596,230
Plan-to-Plan Transfers	0
Payroll Company Transfers	0
Service Cost	0
Interest Cost	27,536
Gross Benefits Paid	(83,958)
Plan Participants' Contributions	0
Actuarial Loss/(Gain)	(71,311)
Plan Amendments	0
Impact of Settlements and Curtailments	0
Benefit Obligation, End of Year	<u>4,468,497</u>
<b>Accumulated Benefit Obligation, End of Year</b>	<b>4,468,467</b>
<b>Weighted Average Assumptions</b>	
<i>Used in Determining Benefit Obligations</i>	
Discount Rate	4.10%
Interest Crediting Rate	N/A
Rate of Compensation Increase	N/A
Measurement Date(s)	12/31/2016
<b>Change in Plan Assets</b>	
Market Value of Assets, Beginning of Year	0
Business Combinations and Divestitures	0
Plan-to-Plan Transfers	0
Payroll Company Transfers	0
Actual Return on Assets (Net of Expenses)	0
Plan Participants' Contributions	0
Employer Contributions	83,958
Benefits Paid	(83,958)
Impact of Settlements and Curtailments	0
Market Value of Assets, End of Year	<u>0</u>
<b>Funded Status, End of Year</b>	<b>(4,468,497)</b>
<b>Amounts Recognized in the Statement of Financial Position</b>	
Noncurrent Assets	0
Current Liabilities	(483,168)
Noncurrent Liabilities	<u>(3,985,329)</u>
<b>Net Benefit Asset/(Liability) at End of Year</b>	<b>(4,468,497)</b>
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	0
Net Actuarial Loss/(Gain)	<u>1,440,045</u>
<b>Total</b>	<b>1,440,045</b>
<b>EXPECTED CASH FLOWS</b>	
<b>Expected Employer Benefit Payments (Net of Part D Subsidy)</b>	
2017	492,974
2018	474,834
2019	455,087
2020	433,350
2021	411,588
2022-2026	1,584,159
<b>Expected Company Contributions</b>	<b>492,974</b>

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - Piedmont Natural Gas Company Nonqualified Retirement Plans**

**Piedmont Natural Gas Company Nonqualified Retirement Plans**

Payroll Company	Piedmont Natural Gas Company / Plan Total <u>PNG</u>
<b>Components of Net Periodic Benefit Cost</b>	
Service Cost	0
Expected Administrative Expenses	0
Interest Cost	27,536
Expected Return on Plan Assets	0
Amortization of Net Transition Obligation/(Asset)	0
Amortization of Prior Service Cost/(Credit)	0
Amortization of Net Actuarial Loss/(Gain)	15,104
Settlement and Special Termination Benefit Charge/(Credit)	0
Net Periodic Benefit Cost	<u>42,640</u>
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>	
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	1,526,461
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0
Goodwill Adjustments	0
Net Actuarial Loss/(Gain)	(71,311)
Amortization of Net Actuarial (Loss)/Gain	(15,104)
Prior Service Cost/(Credit)	0
Amortization of Prior Service (Cost)/Credit	0
Amortization of Net Transition (Obligation)/Asset	0
Total Recognized in Other Comprehensive Income	<u>1,440,046</u>
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>1,482,686</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2017</b>	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	0
Net Actuarial Loss/(Gain)	<u>99,953</u>
Total	<u>99,953</u>
<b>Weighted Average Assumptions</b>	
<i>Used in Determining Cost</i>	
Discount Rate	3.80%
Interest Crediting Rate	N/A
Expected Return on Plan Assets	N/A
Rate of Future Compensation Increases	N/A
Measurement Date(s)	10/31/2016

Section 1:  
Year End 2018 Footnote Disclosures  
Duke Energy - Legacy Duke and Clintery Plans - Retiree Medical

Legacy Duke and Clintery Plans - Retiree Medical

Payroll Company	Duke Energy Carolinas	Duke Energy Business Services	Duke Energy Commercial Enterprises, Inc.	Duke Energy Ohio	Duke Energy Indiana	Duke Energy Kentucky	Duke Energy International	Duke Energy Discontinued Oper.	Duke Energy Progress	Duke Energy Florida	Plan Total
	2017	2018	2017	2017	2017	2017	2017	2017	2017	2017	2017
Change in Benefit Obligations	113,564,766	78,890,766	5,226,630	8,396,556	83,198,572	4,706,433	100,267	1,890,772	512,110	265,958	295,142,451
Benefit Obligation, Beginning of Year	0	0	0	0	0	0	0	0	0	0	0
Business Combinations and Divergences	0	0	0	0	0	0	0	0	0	0	0
Pan-Plan Transfers	271,121	(59,678)	0	(534,411)	0	241,523	2,032	0	26,633	50,805	2,432,867
Payroll Company Transfers	871,090	985,200	30,924	390,057	306,947	90,694	19,549	0	9,535	8,448	2,432,867
Service Cost	4,167,739	3,133,719	213,137	1,715,171	1,715,171	197,524	19,549	65,246	22,474	11,561	12,851,765
Interest Cost	(11,563,214)	(13,553,214)	(1,231,253)	(1,610,285)	(12,368,556)	(66,694)	(43,347)	(400,753)	0	0	(43,368,556)
Net Federal Subsidy on benefits paid	50,807	(84,550)	0	0	0	0	0	0	0	0	8,257
Plan Participants' Contributions	2,899,615	5,317,098	465,502	624,001	2,125,040	189,187	10,060	403,942	965	0	12,039,411
Actuarial Loss/(Gain)	2,651,863	8,508,059	1,069,217	520,638	2,594,541	(59,859)	14,592	(27,942)	18,440	103,140	15,512,669
ERRP Receipts (Applied against Claims Paid)	0	0	0	0	0	0	0	0	0	0	0
Plan Amendments	0	(513,369)	0	(642,093)	0	(376,941)	0	0	0	0	(1,533,403)
Impact of Settlements and Cancellations	0	0	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	113,576,066	78,343,702	5,334,340	7,722,192	79,138,615	4,462,281	87,361	1,922,357	532,158	440,333	292,120,287
Accumulated Benefit Obligations, End of Year	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Assumptions Used in Determining Benefit Obligations											
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Health Care Cost Trend Rate	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
Ultimate rate	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%
Years to ultimate	6	6	6	6	6	6	6	6	6	6	6
Measurement Dates	1/23/2016	1/23/2016	1/23/2016	1/23/2016	1/23/2016	1/23/2016	1/23/2016	1/23/2016	1/23/2016	1/23/2016	1/23/2016
Effect of one-percentage-point change in assumed health care cost trend rate on postretirement benefit obligation											
- Increase											
- Decrease											
Change in Plan Assets	102,934,303	28,150,237	2,381,092	6,477,263	19,416,576	1,197,677	100,887	4,913,580	355,679	(7,908)	162,530,845
Market Value of Assets, Beginning of Year	0	0	0	0	0	0	0	0	0	0	0
Business Combinations and Divergences	0	0	0	0	0	0	0	0	0	0	0
Pan-Plan Transfers	0	0	0	(975,534)	0	249,050	0	0	0	0	0
Payroll Company Transfers	(355,665)	589,596	212,015	1,375,423	1,375,423	189,187	7,374	350,027	42,473	58,080	11,851,406
Actual Return on Assets (Net of Expenses)	2,355,665	2,355,665	425,503	634,000	2,129,271	189,187	10,866	403,942	25,116	(564)	12,034,411
Plan Participants' Contributions	8,573,128	19,477,759	723,896	970,262	10,132,571	282,676	32,856	(403,942)	589	0	31,334,958
Employer Contributions	(11,587,773)	(15,963,214)	(1,201,253)	(1,610,285)	(12,368,556)	(66,694)	(43,347)	(400,753)	(966)	0	(43,368,556)
Benefits Paid	0	0	0	0	0	0	0	0	0	0	0
Impact of Settlements and Cancellations	0	0	0	0	0	0	0	0	0	0	0
Market Value of Assets, End of Year	109,736,011	30,581,920	3,181,186	6,346,769	20,571,255	1,518,075	107,630	5,259,739	424,570	50,608	177,936,763
Funded Status, End of Year	(3,781,057)	(47,761,942)	(2,653,154)	(1,375,423)	(9,467,560)	(2,344,206)	19,649	3,337,362	(167,568)	(386,725)	(114,183,524)
Amounts Recognized in the Statement of Financial Position											
Noncurrent Assets	0	0	0	0	0	0	0	0	0	0	0
Current Liabilities	(3,781,057)	(47,761,942)	(2,653,154)	(1,375,423)	(9,467,560)	(2,344,206)	19,649	3,337,362	(167,568)	(386,725)	(114,183,524)
Net Benefit Asset/(Liability) at End of Year	(3,781,057)	(47,761,942)	(2,653,154)	(1,375,423)	(9,467,560)	(2,344,206)	19,649	3,337,362	(167,568)	(386,725)	(114,183,524)
Amounts Recognized in Accumulated Other Comprehensive Income											
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0	0
Plan Participants' Contributions	(8,753,830)	(5,656,670)	(1,269,711)	(1,584,671)	(5,297,035)	(1,195,220)	45,295	(656,713)	15,535	(19,520)	(24,789,703)
Plan Amendments	(66,633,123)	(22,895,612)	(10,556,043)	(16,664,814)	(89,381,723)	(44,321,131)	(46,086)	(3,561,191)	(59,246)	(577,701)	(172,889,311)
Net Actuarial Loss/(Gain)	(85,386,953)	(28,552,282)	(11,825,754)	(18,249,485)	(94,678,758)	(45,516,351)	(81,181)	(4,217,906)	(67,855)	(596,103)	(197,671,094)
Expected CASH FLOWS											
2017	12,335,650	11,583,913	1,527,863	1,199,655	9,941,622	704,343	4,423	886,994	53,639	17,934	38,357,075
2018	12,335,650	11,583,913	1,527,863	1,199,655	9,941,622	704,343	4,423	886,994	53,639	17,934	38,357,075
2019	12,335,650	11,583,913	1,527,863	1,199,655	9,941,622	704,343	4,423	886,994	53,639	17,934	38,357,075
2020	12,335,650	11,583,913	1,527,863	1,199,655	9,941,622	704,343	4,423	886,994	53,639	17,934	38,357,075
2021	12,335,650	11,583,913	1,527,863	1,199,655	9,941,622	704,343	4,423	886,994	53,639	17,934	38,357,075
2022-2025	47,084,155	29,055,111	1,426,592	2,574,756	26,830,942	1,845,922	37,169	133,526	253,485	254,758	111,945,859
Expected Company Contributions	0	0	0	0	0	0	0	0	0	0	0

Section 1:  
 Year End 2016 Footnote Disclosures  
 Duke Energy - Legacy Duke and Cinergy Plans - Retiree Medical

Legacy Duke and Cinergy Plans - Retiree Medical

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 301	Duke Energy Ohio 303	Duke Energy Indiana 305	Duke Energy Kentucky 306	Duke Energy International 300	Duke Energy Discontinued Oper. 355C	Duke Energy Progress 301	Duke Energy Florida 302	Plan Total
Expected Subsidies from Medicare Part D											
2017	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2019	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2022-2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Components of Net Periodic Benefit Cost											
Service Cost	871,030	885,200	30,924	198,057	336,347	90,694	2,032	0	9,535	8,448	2,432,967
Expected Administrative Expenses	0	0	0	0	0	0	0	0	0	0	0
Interest Cost	4,810,637	3,223,435	213,120	371,312	3,466,271	197,918	4,387	66,340	22,474	11,981	12,387,875
Expected Return on Plan Assets	(6,549,869)	(1,550,149)	(172,479)	(397,296)	(984,259)	(60,454)	(6,576)	(304,314)	(23,546)	966	(10,983,653)
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(8,689,025)	(1,836,061)	(114,639)	(249,217)	(834,641)	(129,857)	3,494	(350,386)	(28,946)	(1,363)	(10,500,256)
Amortization of Net Actuarial Loss/(Gain)	(5,566,479)	(3,262,711)	(1,263,633)	(1,986,455)	(7,864,431)	(452,551)	(6,807)	(324,551)	(13,500)	63,300	(20,100,100)
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	(13,256,507)	(2,600,296)	(1,406,911)	(2,063,696)	(5,827,541)	(554,845)	(3,475)	(830,686)	(24,984)	83,432	(26,473,396)
Other Charges in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income											
Business Combination/Disestimates - Net Actuarial Loss/(Gain)	57,564	(97,325)	0	1,657,893	0	(591,646)	0	0	(29,465)	(111,077)	0
Business Combination/Disestimates - Prior Service Cost/(Credit)	46,359	(131,739)	0	177,456	0	(62,325)	0	0	(16,790)	(11,160)	0
Net Actuarial Loss/(Gain)	1,870,329	8,222,755	1,066,677	456,911	2,205,502	(124,594)	13,983	(73,659)	15,589	100,039	13,754,934
Amortization of Net Actuarial Loss/(Gain)	5,566,479	3,262,711	1,263,633	1,986,455	7,864,431	(452,551)	6,807	382,376	5,399	(63,300)	20,700,168
Prior Service Cost/(Credit)	0	(513,369)	0	(643,053)	0	(376,541)	0	0	0	0	(1,533,403)
Amortization of Prior Service Cost/(Credit)	6,860,376	1,036,001	211,643	249,217	836,041	(129,857)	(3,494)	350,386	28,946	1,363	10,500,256
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	14,401,336	11,724,115	2,537,153	3,878,506	10,846,025	(572,895)	17,306	669,056	3,794	(83,484)	43,422,016
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	1,106,229	9,123,820	1,131,242	1,815,240	5,018,465	(927,132)	13,827	(311,629)	(21,200)	(67)	16,948,620
Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost in 2017											
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(1,745,705)	(784,588)	(211,463)	(296,631)	(836,041)	(184,200)	9,010	(130,369)	(1,330)	(3,258)	(4,167,217)
Net Actuarial Loss/(Gain)	(8,580,808)	(2,136,193)	(595,563)	(1,564,627)	(454,259)	(454,259)	(4,525)	(342,551)	(6,120)	53,545	(16,439,645)
Total	(6,326,513)	(2,900,691)	(1,197,046)	(1,860,473)	(7,313,260)	(638,756)	4,485	(471,415)	(7,450)	50,285	(20,505,066)
Weighted Average Assumptions											
Used in Determining Cost											
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medical Trend Rate	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Ultimate rate	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%
Years to Ultimate	7	7	7	7	7	7	7	7	7	7	7
Measurement Date(s)	1/23/2015	1/23/2015	1/23/2015	1/23/2015	1/23/2015	1/23/2015	1/23/2015	1/23/2015	1/23/2015	1/23/2015	1/23/2015
Effect of one-percentage-point change in assumed health care cost trend rate on aggregate service and interest cost											
- Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	464,382
- Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	(445,881)

Section 1:  
 Year End 2016 Footnote Disclosures  
 Duke Energy - Progress Energy and Florida Progress OPEB (Medical & Dental)

Progress Energy and Florida Progress OPEB (Medical & Dental)

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Indiana 520	Duke Energy Progress DISC 801	Duke Energy Florida 802	Florida Progress Corporation	Progress Fuels Corporation	Plan Total
Change in Benefit Obligation	2,141,476	28,435,074	0	136,513,120	133,023,222	669,311	705,575	301,542,937
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	365,834	275,113	0	(171,622)	(469,375)	0	0	0
Service Cost	17,142	78,963	0	206,346	407,975	0	0	710,426
Interest Cost	92,224	1,189,851	0	5,734,526	5,585,436	28,158	29,374	12,671,630
Gross Benefits Paid	0	0	0	(15,638,142)	(16,355,296)	0	0	(31,993,163)
less: Federal subsidy on benefits paid	0	0	0	63,265	109,473	0	0	375,322
Plan Participants' Contributions	0	0	0	265,849	3,987,052	0	0	7,072,006
Actual Loss/(Gain)	3,392	(1,318,601)	4,019	(97,800)	6,512,095	(39,477)	17,334	13,411,977
ERBP Receipt (applied against Claims Paid)	0	0	0	0	0	0	0	0
Plan Amendments	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	2,650,169	28,671,399	4,019	136,228,194	131,666,770	657,992	752,283	303,653,335
Accumulated Benefit Obligation, End of Year	0	0	0	0	0	0	0	0
Weighted Average Assumptions Used in Determining Benefit Obligations								
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Health Care Cost Trend Rate	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
Ultimate rate	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%
Years to ultimate	6	6	6	6	6	6	6	6
Measurement Date(s)	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016
Effect of one-percentage-point change in assumed health care cost trend rate on net retirement benefit obligation								
-- Increase	(16,116)	(79,854)	0	(88,941)	737,455	(6,654)	(8,743)	(29,432)
-- Decrease	(2,636,284)	(28,754,253)	(4,019)	(138,451)	(131,125,314)	(684,646)	(762,026)	(303,862,767)
Change in Plan Assets	(16,412)	(82,132)	0	(91,523)	708,733	(6,595)	(9,656)	(170,365)
Market Value of Assets, Beginning of Year	0	0	0	0	0	0	0	0
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0
Payroll Company Transfers	444	3,017	0	342	(3,804)	0	0	0
Actual Return on Assets (Net of Expenses)	(146)	(739)	0	(1,374)	134,441	(59)	(97)	284,937
Plan Participants' Contributions	0	0	0	3,392	152,903	0	0	7,742,006
Investment Income	0	0	0	11,623,507	13,181,680	0	0	24,711,187
Benefits Paid	0	0	0	(15,638,142)	(16,355,296)	0	0	(31,993,163)
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0
Market Value of Assets, End of Year	(16,116)	(79,854)	0	(88,941)	737,455	(6,654)	(8,743)	(29,432)
Funded Status, End of Year	(2,636,284)	(28,754,253)	(4,019)	(138,451)	(131,125,314)	(684,646)	(762,026)	(303,862,767)
Amounts Recognized in the Statement of Financial Position								
Noncurrent Assets	0	0	0	0	0	0	0	0
Current Liabilities	(224,368)	(2,737,619)	0	(3,923)	(13,094,657)	(69,032)	(86,452)	(29,448,859)
Noncurrent Liabilities	(2,411,925)	(26,016,634)	(4,019)	(138,528)	(118,034,659)	(605,614)	(831,524)	(124,433,959)
Net Benefit Asset/(Liability) at End of Year	(2,636,284)	(28,754,253)	(4,019)	(138,511)	(131,125,314)	(684,646)	(762,026)	(303,862,767)
Amounts Recognized in Accumulated Other Comprehensive Income								
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(5,583,137)	(17,303,653)	0	(110,480)	(56,784,788)	(73,380)	(255,653)	(133,758,471)
Net Actuarial Loss/(Gain)	1,045,317	7,045,687	4,019	367,484	86,068,549	172,823	1,189,614	165,960,389
Total	(4,537,820)	(10,257,966)	4,019	357,004	9,283,761	(146,253)	(445,297)	32,801,918
EXPECTED CASH FLOWS								
Expected Employer Benefit Payments (Net of Part D Subsidy)								
2017	228,912	2,793,176	0	4,002	13,517,690	69,230	82,085	30,046,495
2018	273,696	2,912,314	0	3,940	13,084,239	59,655	73,987	28,152,954
2019	318,886	2,970,867	0	3,874	12,650,215	50,750	62,071	26,272,085
2020	360,882	2,970,295	0	3,799	12,212,372	46,836	58,938	24,372,385
2021	346,297	2,880,295	0	3,729	11,851,292	56,441	60,836	26,436,995
2022-2025	1,330,501	10,152,049	128	17,344	50,260,806	248,354	266,147	110,913,168
Expected Company Contributions	228,912	2,793,176	0	4,002	13,517,690	69,230	82,085	30,046,495

Section 1:  
 Year End 2016 Footnote Disclosures  
 Duke Energy - Progress Energy and Florida Progress OPEB (Medical & Dental)

Progress Energy and Florida Progress OPEB (Medical & Dental)

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Indiana 520	Duke Energy Discontinued Oper. DSC	Duke Energy Progress 801	Duke Energy Florida 802	Florida Progress Corporation	Progress Fuels Corporation	Plan Total
Expected Subsidies from Medicare Part D									
2017									
2018									
2019									
2020									
2021									
2022-2026									
Components of Net Periodic Benefit Cost									
Service Cost	17,142	78,953	0	0	206,346	407,975	0	0	710,426
Expected Administrative Expenses	0	0	0	0	0	0	0	0	0
Interest Cost	92,224	1,199,851	0	2,161	5,734,626	5,585,436	28,158	29,374	12,671,830
Expected Return on Plan Assets	492	2,464	0	2,746	20,183	(21,282)	198	290	5,111
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(5,145,412)	(18,764,315)	0	(12,832)	(86,564,208)	(33,500,402)	(89,816)	(312,916)	(125,389,899)
Amortization of Net Actuarial Loss/(Gain)	119,036	1,187,306	0	67,847	12,250,959	6,717,427	(4,035)	(30,058)	22,306,305
Settlement and Benefit Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	(4,915,896)	(17,295,729)	0	59,922	(48,352,095)	(18,810,826)	(66,295)	(313,316)	(89,694,227)
Other Changes in Plan Assets and Benefit Obligation Recognized in									
Other Comprehensive Income									
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	219,251	159,604	0	0	(147,730)	(271,125)	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	(1,379,335)	(1,091,099)	0	0	635,560	1,834,854	0	0	0
Goodwill Adjustments	0	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	3,048	(1,320,326)	4,019	(69,172)	8,176,391	6,380,454	(39,616)	17,131	13,121,929
Amortization of Net Actuarial (Loss)/Gain	(119,659)	(1,187,306)	0	(67,847)	(12,250,959)	(8,717,427)	4,835	30,058	(22,308,305)
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	5,145,412	18,764,315	0	12,832	86,564,208	33,500,402	89,816	312,916	125,389,899
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	3,868,716	18,385,185	4,019	(154,187)	92,877,489	32,727,156	55,035	360,103	116,233,523
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	(1,047,178)	(930,543)	4,019	(94,265)	14,625,396	13,916,332	(11,260)	46,795	26,509,296
Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2017									
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(5,347,780)	(16,343,854)	0	(10,489)	(53,747,380)	(29,178,015)	(73,380)	(255,653)	(104,956,542)
Net Actuarial Loss/(Gain)	133,074	900,993	514	46,953	11,807,153	8,446,756	(9,319)	(24,246)	21,289,516
Total	(5,214,706)	(15,442,851)	514	36,513	(41,940,227)	(20,731,259)	(82,699)	(279,901)	(83,657,026)
Weighted Average Assumptions									
Used in Computing Cost									
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medical Trend Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Initial rate	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Ultimate rate	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%
Years to Ultimate	7	7	7	7	7	7	7	7	7
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Effect of one-percentage-point change in assumed health care cost trends on aggregate service and interest cost									
-- Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	811,632
-- Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	(703,908)

Section 1:  
 Year End 2016 Footnote Disclosures  
 Duke Energy - Duke Energy Postretirement Life

Duke Energy Postretirement Life

	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 522	Duke Energy International 500	Duke Energy Discontinued Oper. 55C	Duke Energy Progress 501	Plan Total
Payroll Company									
Change in Benefit Obligation	83,767,697	12,930,050	19,678	0	16,684	135,919	4,410,294	0	101,300,542
Benefit Obligation, End of Year	0	0	0	0	0	0	0	0	0
Business Combinations and Diverstures	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0	0
Service Cost	3,569,417	559,693	868	0	723	5,866	189,401	0	4,323,968
Interest Cost	(5,210,381)	(451,215)	0	0	0	(5,101)	(205,178)	0	(5,877,875)
Gross Benefits Paid	23,935	2,460,140	24,738	0	(2,556)	38,750	185,750	0	24,000
Plan Participants Contributions	0	0	0	0	0	0	0	0	0
Actual Return on Assets	0	0	0	0	0	0	0	0	0
Expected Return on Assets	0	0	0	0	0	0	0	0	0
ESOP Plan (Applied against Claims Paid)	0	0	0	0	0	0	0	9,274	3,279,400
Plan Amendments	0	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	84,543,275	13,614,635	45,492	0	14,851	144,547	4,588,004	9,274	103,060,068
Accumulated Benefit Obligations, End of Year	0	0	0	0	0	0	0	0	0
Weighted Average Assumptions									
Used in Determining Benefit Obligations									
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Expected Rate of Return	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016
Change in Plan Assets	30,662,233	9,131,628	0	0	0	38,865	1,131,908	4,135	41,188,790
Market Value of Assets, Beginning of Year	0	0	0	0	0	0	0	0	0
Business Combinations and Diverstures	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0	0
Actual Return on Assets (Net of Expenses)	1,172,355	369,096	0	0	0	1,521	42,693	171	1,586,100
Expected Return on Assets	23,095	2,846	0	0	0	366	7,690	0	34,000
Employer Contributions	0	0	0	0	0	0	0	0	0
Benefita Paid	(5,216,381)	(451,215)	0	0	0	(5,101)	(205,178)	0	(5,877,875)
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0
Market Value of Assets, End of Year	26,961,289	9,052,355	0	0	0	35,072	977,383	4,306	36,031,015
Funded Status, End of Year	(57,781,976)	(4,562,280)	(45,492)	0	(14,851)	(108,875)	(3,610,621)	(4,968)	(66,128,053)
Amounts Recognized in the Statement of Financial Position									
Noncurrent Assets	0	0	0	0	0	0	0	0	0
Current Assets	0	0	0	0	0	0	0	0	0
Noncurrent Liabilities	0	0	0	0	0	0	0	0	0
Current Liabilities	(57,781,976)	(4,562,280)	(45,492)	0	(14,851)	(108,875)	(3,610,621)	(4,968)	(66,128,053)
Net Benefit Asset(Liability) at End of Year	(57,781,976)	(4,562,280)	(45,492)	0	(14,851)	(108,875)	(3,610,621)	(4,968)	(66,128,053)
Amounts Recognized in Accumulated Other Comprehensive Income									
Net Transition Obligation(Asset)	0	0	0	0	0	0	0	0	0
Prior Service Cost(Credit)	(26,515,401)	(9,308,179)	(220,908)	(17)	(7,082)	(93,051)	(99,109)	(23,288)	(36,187,036)
Net Actuarial Loss(Gain)	42,085,679	5,562,835	26,822	(152)	8,903	70,093	1,899,250	3,013	52,854,940
Total	13,570,278	(745,341)	(194,086)	(199)	(174)	7,352	1,840,150	(20,276)	14,457,904
EXPECTED CASH FLOWS									
Expected Employer Benefit Payments (Net of Part D Subsidy)									
2017	5,434,655	493,637	298	0	525	5,611	225,538	0	6,160,264
2018	5,451,290	516,462	310	0	554	5,810	233,980	0	6,203,406
2019	5,457,119	544,988	323	0	585	6,020	242,518	0	6,251,554
2020	5,463,019	570,392	339	0	619	6,239	251,441	0	6,292,037
2021	5,461,712	596,376	354	0	654	6,465	260,898	0	6,329,457
2022-2026	27,493,026	3,467,656	8,490	0	3,964	36,611	1,442,966	0	32,162,725
Expected Company Contributions	0	0	0	0	0	0	0	0	0

[illegible]

Section 1:  
Year End 2016 Footnote Disclosures  
Duke Energy - Legacy Cinergy Plans - Retiree Life

Legacy Cinergy Plans - Retiree Life

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 529	Duke Energy Kentucky 536	Duke Energy Discontinued Oper. PSC	Plan Total
Change in Benefit Obligation								
Benefit Obligation, Beginning of Year	73,827	8,783,369	7,366,193	18,780,887	4,679,677	2,138,241	94,794	41,916,788
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0
Service Cost	0	0	0	0	0	0	0	0
Interest Cost	3,181	379,340	309,879	789,840	197,644	90,322	4,092	1,774,298
Gross Benefits Paid	0	(200,619)	(437,723)	(1,123,080)	(226,126)	(128,286)	(3,031)	(2,118,865)
Plan Participants' Contributions	0	0	0	0	0	0	0	0
Actuarial Loss/(Gain)	1,779	291,394	(72,749)	(373,399)	(36,770)	(6,986)	5,015	(191,716)
ERRP Receipts (applied against Claims Paid)	0	0	0	0	0	0	0	0
Plan Amendments	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	78,587	9,253,484	7,165,600	18,074,248	4,614,425	2,093,291	100,870	41,380,505
Accumulated Benefit Obligation, End of Year	0	0	0	0	0	0	0	0
Weighted Average Assumption: Used in Determining Benefit Obligations								
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016
Change in Plan Assets								
Market Value of Assets, Beginning of Year	0	0	0	0	0	0	0	0
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0
Actual Return on Assets (Net of Expenses)	0	0	0	0	0	0	0	0
Plan Participants' Contributions	0	0	0	0	0	0	0	0
Employer Contributions	0	200,619	437,723	1,123,080	226,126	128,286	3,031	2,118,865
Benefits Paid	0	(200,619)	(437,723)	(1,123,080)	(226,126)	(128,286)	(3,031)	(2,118,865)
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0
Market Value of Assets, End of Year	0	0	0	0	0	0	0	0
Funded Status, End of Year	(78,587)	(9,253,484)	(7,165,600)	(18,074,248)	(4,614,425)	(2,093,291)	(100,870)	(41,380,505)
Amounts Recognized in the Statement of Financial Position								
Noncurrent Assets	0	0	0	0	0	0	0	0
Current Liabilities	(2,816)	(342,257)	(631,104)	(1,594,494)	(372,146)	(165,198)	(3,811)	(3,111,830)
Noncurrent Liabilities	(75,769)	(8,911,227)	(6,534,496)	(16,479,754)	(4,242,279)	(1,928,093)	(97,059)	(38,268,675)
Net Benefit Asset/(Liability) at End of Year	(78,587)	(9,253,484)	(7,165,600)	(18,074,248)	(4,614,425)	(2,093,291)	(100,870)	(41,380,505)
Amounts Recognized in Accumulated Other Comprehensive Income								
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	49,450	1,535,810	1,716,708	5,131,594	2,727,487	518,681	44,679	11,724,409
Total	49,450	1,535,810	1,716,708	5,131,594	2,727,487	518,681	44,679	11,724,409
EXPECTED CASH FLOWS								
Expected Employer Benefit Payments (Net of Part D Subsidy)								
2017	2,875	349,203	643,912	1,626,853	379,699	168,550	3,889	3,174,982
2018	3,034	368,797	630,257	1,610,714	378,898	166,141	4,096	3,161,937
2019	3,225	368,860	614,811	1,587,089	377,129	163,173	4,316	3,138,604
2020	3,418	409,536	597,666	1,556,008	374,218	159,817	4,549	3,105,213
2021	3,615	430,646	578,970	1,517,740	370,051	156,126	4,793	3,061,942
2022-2026	21,107	2,478,521	2,570,701	6,805,076	1,739,000	718,817	27,887	14,361,107
Expected Company Contributions	2,875	349,203	643,912	1,626,853	379,699	168,550	3,889	3,174,982

Section 1:  
Year End 2016 Footnote Disclosures  
Duke Energy - Legacy Cineroy Plans - Retiree Life

Legacy Cineroy Plans - Retiree Life

Payroll Company	Duke Energy Carolinas <u>100</u>	Duke Energy Business Services <u>110</u>	Duke Energy Commercial Enterprises, Inc. <u>501</u>	Duke Energy Ohio <u>503</u>	Duke Energy Indiana <u>529</u>	Duke Energy Kentucky <u>536</u>	Duke Energy Discontinued Oper. <u>05C</u>	Plan Total
<b>Components of Net Periodic Benefit Cost</b>								
Service Cost	0	0	0	0	0	0	0	0
Expected Administrative Expenses	0	0	0	0	0	0	0	0
Interest Cost	3,181	379,340	309,879	789,840	197,644	90,322	4,092	1,774,298
Expected Return on Plan Assets	0	0	0	0	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Amortization of Net Actuarial Loss/(Gain)	2,947	76,929	110,623	340,316	170,885	32,496	2,452	736,648
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	6,128	456,269	420,502	1,130,156	368,529	122,818	6,544	2,510,946
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>								
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Goodwill Adjustments	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	1,779	291,394	(72,749)	(373,399)	(36,770)	(6,986)	5,015	(191,716)
Amortization of Net Actuarial (Loss)/Gain	(2,947)	(76,929)	(110,623)	(340,316)	(170,885)	(32,496)	(2,452)	(736,648)
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	(1,168)	214,465	(183,372)	(713,715)	(207,655)	(39,482)	2,563	(928,364)
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	4,960	670,734	237,130	416,441	160,874	83,336	9,107	1,582,582
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2017</b>								
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	2,872	89,209	99,717	298,074	158,429	30,128	2,595	681,024
Total	2,872	89,209	99,717	298,074	158,429	30,128	2,595	681,024
<b>Weighted Average Assumption:</b>								
<i>Used in Determining Cost</i>								
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015

Section 1:  
Year End 2016 Footnote Disclosures  
Duke Energy - Progress Energy and Florida Progress Non-Union OPEB (Life)

	Progress Energy and Florida Progress Non-Union OPEB (Life)							
Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Discontinued Oper. DSC	Duke Energy Progress 801	Duke Energy Florida 802	Florida Progress Corp	Progress Fuels Corporation	Plan Total
Change in Benefit Obligation								
Benefit Obligation, Beginning of Year	0	5,399,460	9,655	50,898,700	12,776,693	127,971	270,763	69,483,242
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0
Service Cost	0	0	0	0	0	0	0	0
Interest Cost	0	233,619	418	2,169,266	545,331	5,443	11,575	2,965,652
Gross Benefits Paid	0	0	(37,871)	(1,239,191)	(1,035,160)	0	0	(2,312,222)
Plan Participants' Contributions	0	0	0	0	0	0	0	0
Actuarial Loss/(Gain)	0	60,238	38,126	(870,413)	777,105	(13,404)	(22,260)	(30,607)
ERRP Receipts (applied against Claims Paid)	0	0	0	0	0	0	0	0
Plan Amendments	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	0	5,693,318	10,328	50,958,362	13,063,969	120,010	260,078	70,106,065
Accumulated Benefit Obligation, End of Year	0	0	0	0	0	0	0	0
Weighted Average Assumption:								
Used in Determining Benefit Obligations								
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016	12/31/2016
Change in Plan Assets								
Market Value of Assets, Beginning of Year	0	0	0	0	0	0	0	0
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0
Actual Return on Assets (Net of Expenses)	0	0	0	0	0	0	0	0
Plan Participants' Contributions	0	0	0	0	0	0	0	0
Employer Contributions	0	0	37,871	1,239,191	1,035,160	0	0	2,312,222
Benefits Paid	0	0	(37,871)	(1,239,191)	(1,035,160)	0	0	(2,312,222)
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0
Market Value of Assets, End of Year	0	0	0	0	0	0	0	0
Funded Status, End of Year	0	(5,693,318)	(10,328)	(50,958,362)	(13,063,969)	(120,010)	(260,078)	(70,106,065)
Amounts Recognized in the Statement of Financial Position								
Noncurrent Assets	0	0	0	0	0	0	0	0
Current Liabilities	0	(189,798)	(328)	(3,227,732)	(766,229)	(7,900)	(14,665)	(4,206,652)
Noncurrent Liabilities	0	(5,503,520)	(10,000)	(47,730,630)	(12,297,749)	(112,110)	(245,413)	(65,899,413)
Net Benefit Asset/(Liability) at End of Year	0	(5,693,318)	(10,328)	(50,958,362)	(13,063,969)	(120,010)	(260,078)	(70,106,065)
Amounts Recognized in Accumulated Other Comprehensive Income								
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(58,498)	(3,449,518)	0	(11,338,712)	(3,862,688)	0	0	(18,709,416)
Net Actuarial Loss/(Gain)	(14,362)	2,305,931	100,962	10,501,876	349,407	(20,679)	13,562	13,236,697
Total	(72,860)	(1,143,587)	100,962	(836,836)	(3,513,281)	(20,679)	13,562	(5,472,719)
EXPECTED CASH FLOWS								
Expected Employer Benefit Payments (Net of Part D Subsidy)								
2017	0	193,650	335	3,293,236	781,779	8,060	14,962	4,292,022
2018	0	204,792	353	3,325,509	785,623	8,147	15,246	4,339,669
2019	0	216,637	373	3,346,915	792,814	8,187	15,408	4,380,333
2020	0	229,148	395	3,357,894	792,881	8,180	15,436	4,403,934
2021	0	242,271	418	3,358,933	795,808	8,131	15,452	4,422,014
2022-2026	0	1,422,827	2,489	16,517,411	3,978,695	38,900	74,771	22,035,094
Expected Company Contribution:	0	193,650	335	3,293,236	781,779	8,060	14,962	4,292,022

Section 1:  
 Year End 2016 Footnote Disclosures  
 Duke Energy - Progress Energy and Florida Progress Non-Union OPEB (Life)

Progress Energy and Florida Progress Non-Union OPEB (Life)

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Discontinued Oper. DSC	Duke Energy Progress 801	Duke Energy Florida 802	Florida Progress Corp	Progress Fuels Corporation	Plan Total
<b>Components of Net Periodic Benefit Cost</b>								
Service Cost	0	0	0	0	0	0	0	0
Expected Administrative Expenses	0	0	0	0	0	0	0	0
Interest Cost	0	233,619	418	2,169,266	545,331	5,443	11,575	2,965,652
Expected Return on Plan Assets	0	0	0	0	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(5,132)	(302,590)	0	(994,624)	(338,831)	0	0	(1,641,177)
Amortization of Net Actuarial Loss/(Gain)	(466)	72,795	2,037	368,636	(13,864)	(236)	1,161	430,063
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	(5,598)	3,824	2,455	1,543,278	192,636	5,207	12,736	1,754,538
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>								
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Goodwill Adjustments	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	0	60,239	38,126	(870,413)	777,105	(13,404)	(22,260)	(30,607)
Amortization of Net Actuarial (Loss)/Gain	466	(72,795)	(2,037)	(368,636)	13,864	236	(1,161)	(430,063)
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Amortization of Prior Service (Cost)/Credit	5,132	302,590	0	994,624	338,831	0	0	1,641,177
Amortization of Net Transition (Obligation)/Asset	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	5,598	290,034	36,089	(244,425)	1,129,800	(13,168)	(23,421)	1,180,507
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	0	293,858	38,544	1,298,853	1,322,436	(7,961)	(10,685)	2,935,045
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost in 2017</b>								
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(5,132)	(302,590)	0	(994,624)	(338,831)	0	0	(1,641,177)
Net Actuarial Loss/(Gain)	(446)	71,608	3,135	326,123	10,850	(642)	421	411,049
Total	(5,578)	(230,982)	3,135	(668,501)	(327,981)	(642)	421	(1,230,128)
<b>Weighted Average Assumption: Used in Determining Cost</b>								
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - The Union Employees of Florida Progress OPEB (Life)**

**The Union Employees of Florida Progress OPEB (Life)**

<b>Payroll Company</b>	<b>Duke Energy Florida / Plan Total</b>
	<b><u>802</u></b>
<b>Change in Benefit Obligation</b>	
Benefit Obligation, Beginning of Year	18,155,935
Business Combinations and Divestitures	0
Plan-to-Plan Transfers	0
Payroll Company Transfers	0
Service Cost	0
Interest Cost	774,601
Gross Benefits Paid	(1,490,913)
Plan Participants' Contributions	0
Actuarial Loss/(Gain)	1,536,642
ERRP Receipts (applied against Claims Paid)	0
Plan Amendments	0
Impact of Settlements and Curtailments	0
Benefit Obligation, End of Year	<u>18,976,265</u>
<b>Accumulated Benefit Obligation, End of Year</b>	<b>0</b>
<b>Weighted Average Assumptions</b>	
<i>Used in Determining Benefit Obligations</i>	
Discount Rate	4.10%
Interest Crediting Rate	N/A
Rate of Compensation Increase	N/A
Measurement Date(s)	12/31/2016
<b>Change in Plan Assets</b>	
Market Value of Assets, Beginning of Year	0
Business Combinations and Divestitures	0
Plan-to-Plan Transfers	0
Payroll Company Transfers	0
Actual Return on Assets (Net of Expenses)	0
Plan Participants' Contributions	0
Employer Contributions	1,490,913
Benefits Paid	(1,490,913)
Impact of Settlements and Curtailments	0
Market Value of Assets, End of Year	<u>0</u>
<b>Funded Status, End of Year</b>	<b>(18,976,265)</b>
<b>Amounts Recognized in the Statement of Financial Position</b>	
Noncurrent Assets	0
Current Liabilities	(1,098,578)
Noncurrent Liabilities	<u>(17,877,687)</u>
Net Benefit Asset/(Liability) at End of Year	<b>(18,976,265)</b>
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	(5,992,671)
Net Actuarial Loss/(Gain)	<u>9,717,642</u>
Total	<b>3,724,971</b>
<b>EXPECTED CASH FLOWS</b>	
<b>Expected Employer Benefit Payments (Net of Part D Subsidy)</b>	
2017	1,120,872
2018	1,105,635
2019	1,090,812
2020	1,069,823
2021	1,051,114
2022-2026	5,189,203
<b>Expected Company Contributions</b>	<b>1,120,872</b>

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - The Union Employees of Florida Progress OPEB (Life)**

**The Union Employees of Florida Progress OPEB (Life)**

Payroll Company	Duke Energy Florida / Plan Total
	<b>892</b>
<b>Components of Net Periodic Benefit Cost</b>	
Service Cost	0
Expected Administrative Expenses	0
Interest Cost	774,801
Expected Return on Plan Assets	0
Amortization of Net Transition Obligation/(Asset)	0
Amortization of Prior Service Cost/(Credit)	(770,534)
Amortization of Net Actuarial Loss/(Gain)	427,913
Settlement and Special Termination Benefit Charge/(Credit)	0
<b>Net Periodic Benefit Cost</b>	<b>431,980</b>
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>	
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0
Goodwill Adjustments	0
Net Actuarial Loss/(Gain)	1,536,642
Amortization of Net Actuarial (Loss)/Gain	(427,913)
Prior Service Cost/(Credit)	0
Amortization of Prior Service (Cost)/Credit	770,534
Amortization of Net Transition (Obligation)/Asset	0
<b>Total Recognized in Other Comprehensive Income</b>	<b>1,879,263</b>
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>2,311,243</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2017</b>	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	(770,534)
Net Actuarial Loss/(Gain)	505,965
<b>Total</b>	<b>(264,569)</b>
<b>Weighted Average Assumptions</b>	
<i>Used in Determining Cost</i>	
Discount Rate	4.40%
Interest Crediting Rate	N/A
Expected Return on Plan Assets	N/A
Rate of Future Compensation Increases	N/A
Measurement Date(s)	12/31/2015

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - Piedmont Postretirement Benefits Plan**

**Piedmont Natural Gas Company, Inc. Postretirement Benefits Plan**

<b>Payroll Company</b>	<b>Piedmont Natural Gas Company / Plan Total PNG</b>
<b>Change in Benefit Obligation</b>	
Benefit Obligation, Beginning of Year	0
Business Combinations and Divestitures	39,260,820
Plan-to-Plan Transfers	0
Payroll Company Transfers	0
Service Cost	208,809
Interest Cost	242,706
Gross Benefits Paid	(207,842)
less: federal subsidy on benefits paid	0
Plan Participants' Contributions	5,736
Actuarial Loss/(Gain)	(755,470)
ERRP Receipts (applied against Claims Paid)	0
Plan Amendments	0
Impact of Settlements and Curtailments	0
Benefit Obligation, End of Year	38,752,758
<b>Accumulated Benefit Obligation, End of Year</b>	<b>0</b>
<b>Weighted Average Assumptions</b>	
<i>Used in Determining Benefit Obligations</i>	
Discount Rate	4.10%
Interest Crediting Rate	N/A
Rate of Compensation Increase	N/A
Measurement Date(s)	12/31/2016
<b>Change in Plan Assets</b>	
Market Value of Assets, Beginning of Year	0
Business Combinations and Divestitures	28,785,215
Plan-to-Plan Transfers	0
Payroll Company Transfers	0
Actual Return on Assets (Net of Expenses)	500,442
Plan Participants' Contributions	5,736
Employer Contributions	(43,308)
Benefits Paid	(207,842)
Impact of Settlements and Curtailments	0
Market Value of Assets, End of Year	29,040,243
<b>Funded Status, End of Year</b>	<b>(9,712,515)</b>
<b>Amounts Recognized in the Statement of Financial Position</b>	
Noncurrent Assets	0
Current Liabilities	0
Noncurrent Liabilities	(9,712,515)
Net Benefit Asset/(Liability) at End of Year	(9,712,515)
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	(1,490,495)
Net Actuarial Loss/(Gain)	8,011,168
Total	6,520,673
<b>EXPECTED CASH FLOWS</b>	
<b>Expected Employer Benefit Payments (Net of Part D Subsidy)</b>	
2017	1,865,545
2018	2,108,835
2019	2,266,032
2020	2,369,462
2021	2,450,001
2022-2026	13,059,183
<b>Expected Company Contributions</b>	<b>2,236,000</b>

**Section 1:**  
**Year End 2016 Footnote Disclosures**  
**Duke Energy - Piedmont Postretirement Benefits Plan**

**Piedmont Natural Gas Company, Inc. Postretirement Benefits Plan**

<b>Payroll Company</b>	<b>Piedmont Natural Gas Company / Plan Total</b>
<b>Expected Subsidies from Medicare Part D</b>	
2017	N/A
2018	N/A
2019	N/A
2020	N/A
2021	N/A
2022-2026	N/A
<b>Components of Net Periodic Benefit Cost</b>	
Service Cost	206,809
Expected Administrative Expenses	0
Interest Cost	242,706
Expected Return on Plan Assets	(284,643)
Amortization of Net Transition Obligation/(Asset)	0
Amortization of Prior Service Cost/(Credit)	(55,286)
Amortization of Net Actuarial Loss/(Gain)	117,480
Settlement and Special Termination Benefit Charge/(Credit)	0
Net Periodic Benefit Cost	227,066
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>	
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	9,099,918
Business Combinations/Divestitures - Prior Service Cost/(Credit)	(1,545,781)
Goodwill Adjustments	0
Net Actuarial Loss/(Gain)	(971,269)
Amortization of Net Actuarial (Loss)/Gain	(117,480)
Prior Service Cost/(Credit)	0
Amortization of Prior Service (Cost)/Credit	55,286
Amortization of Net Transition (Obligation)/Asset	0
Total Recognized in Other Comprehensive Income	6,520,573
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>6,747,739</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost in 2017</b>	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	(331,713)
Net Actuarial Loss/(Gain)	591,969
Total	260,256
<b>Weighted Average Assumptions</b>	
<b>Used in Determining Cost</b>	
Discount Rate	3.80%
Interest Crediting Rate	N/A
Expected Return on Plan Assets - 401(h) and Union VEBA	6.75%
Expected Return on Plan Assets - Non-Union VEBA	4.3875%
Rate of Future Compensation Increases	N/A
Measurement Date(s)	10/31/2016

Section 1:  
 Year End 2016 Footnote Disclosures  
 Duke Energy - Duke Energy Postemployment Welfare Plan

Payroll Company	Duke Energy Carolina	Duke Energy Business Services	Duke Energy Commercial Enterprises, Inc.	Duke Energy Ohio	Duke Energy Indiana	Duke Energy Kentucky	Duke Energy International	Duke Energy Discontinued Oper.	Duke Energy Progress	Plan Total
Current Liabilities	3,078,327	1,084,846	87,541	241,038	539,109	71,780	0	53,883	31,270	5,167,794

Section 1:  
Year End 2016 Footnote Disclosures  
Duke Energy - Progress Energy Postemployment Welfare Plans

Plan Name	Non-Union LTD Health and Life Benefits				Union LTD Income Benefits	
	Duke Energy Business Services	Duke Energy Progress	Duke Energy Florida	802 Plan Total	Duke Energy Florida	802
Payroll Company	110	801	802	Plan Total		
Current Liabilities	207,065	1,430,403	135,818	1,773,286		679,686

**WillisTowersWatson** 

February 4, 2016

Ms. Donna Simon  
Manager, Benefits and Labor Accounting  
Duke Energy Corporation  
550 South Tryon Street  
Charlotte, NC 28202

**Subject: Actuarial Valuation Report for December 31, 2015 Disclosure and Fiscal 2016 Net Periodic Benefit Cost for Duke Energy Pension Plans and Retiree Welfare Plans**

Dear Donna:

Duke Energy engaged Towers Watson Delaware Inc. (Willis Towers Watson) to value the Company's pension and other postretirement benefit plans. This report provides information for year-end financial reporting purposes required by FASB Accounting Standards Codification Topic 715-20-50 (ASC 715) for your fiscal year ending December 31, 2015 for the below listed plans.

The exhibits present year-end financial reporting information in accordance with ASC 715-20-50, including the net balance sheet position, cash flow, plan asset information, amortization amounts during the fiscal year, participant information, the provisions on which the valuation is based, and the actuarial assumptions and methods used in the calculations. Additional input is required (as described below) by the Company in relation to the asset disclosures specified in ASC 715-20-50-1(d).

In addition, this report presents the Net Periodic Benefit Cost/(Income), in accordance with ASC 715, for the fiscal year beginning January 1, 2016. Both year-end financial reporting and benefit cost results are based on a valuation of the following plans as of December 31, 2015:

Qualified Pension Plans

- Duke Energy Retirement Cash Balance Plan (merged with PEPP eff. 12/31/2015)
- Cinergy Corp. Union Employees' Retirement Income Plan
- Retirement Plan for Bargaining Unit Employees of Florida Progress Corporation

Non-Qualified Pension Plans

- Duke Energy Executive Cash Balance Plan
- Progress Energy Supplemental Senior Executive Retirement Plan (Inactives only)
- Florida Progress Corporation Supplemental Executive Retirement Plan
- Florida Progress Corporation Nondiscrimination Plan

OPEB Plans

- Duke Energy Retiree Health and Welfare Benefits (Medical and Life Insurance) for Future Retirees and Retirees in Legacy Duke Energy and Cinergy Locations

One Alliance Center  
3500 Lenox Road  
Suite 900  
Atlanta, GA 30326

T +1 404 365 1600  
F +1 404 365 1660  
W [willistowerswatson.com](http://willistowerswatson.com)



Ms. Donna Simon  
February 4, 2016

- Duke Energy Retiree Health and Welfare Benefits (Medical and Life Insurance) for Future Retirees and Retirees in Legacy Progress Energy Locations

For the Legacy Cinergy funded pension and OPEB plans, we have also provided the disclosure information on a pre-purchase accounting basis for Indiana, Kentucky and Ohio.

As discussed above, the enclosed information was prepared in accordance with FASB ASC 715-20-50 and 715-60-50 and certain information must be provided by Duke Energy that we do not prepare or that requires your further consideration:

- Categorization of assets, actual asset allocation at the end of 2015 and 2014, and the target asset allocation for 2016.
- A description of Duke Energy's investment policy for the assets held by the pension and postretirement benefit plans.
- A description of the basis used to determine the expected long-term rate of return on plan assets.

In consultation with Duke Energy, the expected contributions to the qualified pension plans were based on Duke Energy's funding policy to fund US GAAP annual service cost during fiscal 2016. The expected contributions to the other postretirement benefit plans have been set at the expected benefit disbursements for unfunded plans and expected benefit disbursements net of available assets for funded plans.

Note that any significant change in the amounts contributed or expected to be contributed in 2016 will require disclosure in the interim financial statements.

## Summary of Results

### Fiscal 2016 Net Periodic Benefit Cost

The table below provides a summary of the 2016 net periodic benefit cost for the Duke Energy benefit plans compared to fiscal 2015 and compared to the fiscal 2016 budget estimates provided in July 2015.

	2015 Net Periodic Benefit Cost	2016 Net Periodic Benefit Cost (Budget)	2016 Net Periodic Benefit Cost (Actual)
Qualified Pension Plans	\$134,923,838	\$104,307,079	\$95,047,967
Non-Qualified Pension Plans	\$21,006,198	\$21,508,087	\$23,374,098
OPEB Plans	<u>(\$85,401,597)</u>	<u>(\$99,954,982)</u>	<u>(\$102,612,478)</u>
TOTAL	\$70,528,439	\$25,860,184	\$15,809,587

### **Comments on Fiscal 2016 Net Periodic Benefit Cost**

As previously reported, the total budgeted benefit cost for fiscal 2016 was projected to decrease by \$45 million compared to fiscal 2015. This decrease was the net effect the following items:

- Expected change for growth of benefit accruals, interest and amortization.
- Change in the discount rate from 4.10% to 4.40%.
- Change in the Expected Return on Assets assumption from 6.50% to 6.25%.
- Expected unfavorable investment performance anticipated for full year 2015.
- Pension, retiree medical and retiree life plan changes associated with UWUA and IBEW 1393 moving to the enterprise platform.
- Cash contributions to the pension plans of \$302 million during 2015.
- Reflection of the Midwest Commercial Generation sale.

The actual total net periodic benefit cost for 2016 shown above is \$10 million lower than budget. The primary drivers behind this change include:

- An increase in cost of \$8 million due to actual investment performance during 2015 that was slightly more unfavorable than anticipated.
- A decrease in cost of \$20 million with no change made to the Expected Return on Assets assumption of 6.50% with the target asset allocation unchanged from fiscal 2015.
- A decrease in cost of \$2 million due to actual claims paid for retiree medical benefits that were lower than expected and lower than expected company reimbursement of claims from 401(h) account assets.
- A decrease in cost of \$1 million from designating the Florida Power Grantor Trust Fund as a plan asset for the Legacy Progress Retiree Medical Plan effective January 1, 2016.
- An increase in cost of \$2 million due to the addition of 2 retirees residing in the U.K. who are now reported as being paid from the ECBP going forward.
- An increase in cost of \$3 million due to other sources of gain/loss for participation experience, including adjustments for asset transfers still expected to be paid for the MCG spinoffs.

The pre-purchase accounting amortization adjustment for the legacy Cinergy plans is \$16 million for fiscal 2016 and is determined based on a special schedule we have prepared for this purpose dated December 16, 2015.

### Comments on Actuarial (Gains)/Losses Experienced During 2015

The following key items account for the actuarial gain/loss activity impacting funded status for US GAAP financial reporting (changes in Accumulated Other Comprehensive Income pre-tax) due to demographic experience, including key assumption changes, and investment returns different from assumed during 2015.

(Gain)/Loss Item – in \$Millions	All Pension Plans	All OPEB
<b>Liability Experience</b>		
Change in assumptions from December 31, 2014 to December 31, 2015:		
▪ Economic assumption changes	(\$243)	(\$21)
▪ Updated health care cost trend rates, per capita claims costs and claim experience	n/a	5
▪ All other plan participation experience (including MCG spinoffs)	35	(27)
<b>Asset Experience</b>		
Investment performance lower than expected. The actual rate of return was a loss of approximately 0.7% for the Retirement Master Trust; while the expected rate of return was 6.50%.	557	14

### MD&A Sensitivities

The following tables provide you with requested sensitivity information on critical accounting assumptions for the pension and other postretirement welfare plans.

*Table 1: 25 basis point changes in the discount rate and expected return on assets:*

(in \$Millions)	Pension Plans (Qualified + Nonqualified)		Other Postretirement Plans	
	+0.25%	-0.25%	+0.25%	-0.25%
Effect on 2015 pre-tax net periodic cost				
▪ Expected long-term rate of return	(\$20)	\$20	(\$1)	\$1
▪ Discount rate	(\$14)	\$13	(\$1)	\$1
Effect on benefit obligation at 12/31/2015				
▪ Discount rate	(\$200)	\$206	(\$17)	\$17

*Table 2: 100 basis point change in health care trend rate for the postemployment welfare plans:*

(in \$Millions)	Other Postretirement Plans	
	+1.00%	-1.00%
Effect on 2015 pre-tax net periodic cost	\$7	(\$6)
Effect on benefit obligation at 12/31/2015	\$29	(\$26)

## **Actuarial Certification**

This valuation has been conducted in accordance with generally accepted actuarial principles and practices. However, please note the information discussed below regarding this valuation.

### **Reliances**

In preparing the results presented in this report, we have relied upon information regarding plan provisions, participants, assets and sponsor accounting policies and methods provided by Duke Energy and other persons or organizations designated by Duke Energy. We have relied on all the data and information provided as being complete and accurate. We have reviewed this information for overall reasonableness and consistency, but have neither audited nor independently verified this information. Based on discussions with the plan sponsor, assumptions or estimates may have been made if data were not available. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations. The results presented in this report are directly dependent upon the accuracy and completeness of the underlying data and information. Any material inaccuracy in the data, assets, plan provisions or other information provided to us may have produced results that are not suitable for the purposes of this report and such inaccuracies, as corrected by Duke Energy, may produce materially different results that could require that a revised report be issued.

### **Measurement of Benefit Obligations, Plan Assets and Balance Sheet Adjustments**

The benefit obligations measured as of December 31, 2015 were projected forward from January 1, 2015 to the end of the year, adjusting for benefit payments, expected growth in the benefit obligations, changes in assumptions and plan provisions, and any known demographic experience that occurred during the year.

The effects of changes in plan provisions (see section below entitled "Significant Events and Plan Changes During the Year" for additional details), are measured as of December 31, 2015 and were determined on a payroll company basis.

Asset values, net investment returns, and benefits paid during 2015 used in our financial exhibits for funded plans were based on the Northern Trust reports provided to us by Duke Energy dated January 15, 2016. Information about VEBA trust assets and benefit payments made from corporate assets were furnished to us by Duke Energy on January 14, 2016.

The net periodic benefit cost for the Legacy Progress Retiree Medical Plan has been determined using assets for the Florida Power Grantor Trust based on the Wells Fargo reports provided to us by Duke Energy on January 13, 2016. These assets were not included in the financial statements as of December 31, 2015 and were treated as a contribution to the plan as newly designated plan assets as of January 1, 2016.

Assets for the Duke Energy Retirement Cash Balance Plan and Cinergy Corp. Union Employees' Retirement Income Plan have been adjusted to reflect a true-up amount for assets still expected to be paid from each plan for the Midwest Commercial Generation transaction. The asset transfer amounts shown on the "Business Combinations and Divestitures" line of the asset reconciliation reflect the Revised Retirement Plan Transfer Amounts communicated to Duke Energy in our letter dated September 29, 2015 and a true-up amount for final data used in the calculations and estimated earnings and losses between the April 2, 2015 spin-off date to December 31, 2015 as stipulated in the spin-off agreement. The fair value of assets reported by Northern Trust at December 31 have been reduced by \$3,489,701 for RCBP and \$7,239,905 for CGEU.



Ms. Donna Simon  
February 4, 2016

Please note that for the Legacy Duke and Cinergy Retiree Medical and Legacy Cinergy Retiree Life Plans, a portion of the actual employer claims and retiree contributions provided for Duke Energy Commercial Enterprises ("DECE") were reported under Ohio. As a result, we reallocated the actual employer claims and retiree contributions provided by Duke Energy for Ohio and Duke Energy Commercial Enterprises in proportion to the expected claims to be paid for these two payroll companies.

For the Legacy Duke and Cinergy Retiree Medical Plan, we also allocated \$3,549,191 of actual employer claims to Duke Energy Indiana which were originally reported under Duke Energy Kentucky, as provided to us by Duke Energy.

Similarly, we moved actual nonqualified pension benefit payments for two Progress Energy Supplemental Senior Executive Retirement Plan ("SSERP") retirees into the Duke Energy Executive Cash Balance Plan ("ECBP"). These retirees were included in the portion of the SSERP that was spun off and merged with ECBP in 2012. This reallocation was confirmed by Duke Energy.

The benefit obligations for the Duke Energy Executive Cash Balance Plan as of December 31, 2015 include two retirees residing in the UK who are paid from the plan but previously recorded elsewhere on Duke Energy's books. The portion of their liability previously recorded by Duke Energy (\$3.8M), as provided on the book positions, is shown on the "Interplan Transfers" line of the benefit obligation reconciliation. The liability in excess of this entry is recorded as an actuarial loss. Note that the benefit obligation for these retirees at December 31 is approximately \$8.0M and results in an increase in benefit cost reported for the ECBP plan for 2016.

Willis Towers Watson also used information provided by Duke Energy about the general ledger account balances for the pension and postretirement benefit asset and postretirement benefit liability balances before adjustment to reflect the funded status based on the year-end measurements. Willis Towers Watson used information supplied by the Company regarding amounts recognized in accumulated other comprehensive income as of December 31, 2015. This data was reviewed for reasonableness, but no audit was performed.

Accumulated other comprehensive (income)/loss amounts shown in the report are shown prior to adjustment for deferred taxes and do not reflect any regulatory adjustments. Any deferred tax effects in AOCI should be determined in consultation with Duke Energy's tax advisors and auditors.

#### **Participant Data**

Participant data was collected as of January 1, 2015 and provided by Duke Energy's administrator. This data was used to measure plan obligations as of December 31, 2015. This is the same data used for the calculation of the fiscal 2016 net periodic benefit costs.

#### **Participant Transfers**

The company identified key groups of transferred employees that should be reflected in reporting for the pension and OPEB plans. To account for these transfers in our exhibits, we moved these participants' obligation and assets (if applicable) between the respective payroll companies and plans. The effect of this transaction is captured in our exhibits as "Payroll Company Transfers." The key groups of transfers include "normal course of business" transfers during 2015 that Duke Energy considered material for purposes of reflection in the attached exhibits.

Note, to account for these transfers in our exhibits, we moved these participants' benefit obligation and assets (if applicable) between the respective payroll companies. Per our agreed upon methodology for transfers, we also moved a pro rata portion of unrecognized amounts.

### **Allocation Methodology**

We employed the same allocation approach used historically. Details regarding this approach are provided in Appendix D of this report.

### **Assumptions and Methods under U.S. GAAP**

As required by U.S. GAAP, the actuarial assumptions and methods employed in the development of the pension and other postretirement benefit cost and other financial reporting results have been selected by Duke Energy. Willis Towers Watson has concurred with these assumptions and methods. ASC 715-30-35 requires that each significant assumption "individually represent the best estimate of a particular future event".

The changes in key assumptions since the prior fiscal year are as follows:

- The discount rate increased from 4.10% at December 31, 2014 to 4.40% at December 31, 2015.
- The interest rate basis for lump sum conversions was updated to reflect current market conditions.
- The health care cost trend assumption was increased slightly for 2016 to 2019 to reflect higher anticipated prescription drug costs due to the introduction of new drugs. The long-term trend rates were unchanged as individual Medicare Supplement plans are expected to continue to experience relatively low cost trends.
- Per capita claims cost assumptions were updated to reflect updated enrollment experience and new plan options. Based on this analysis, per capita claims costs for pre-65 plan options increased slightly higher than expectations.
- Actual 2016 UHC Medicare exchange premiums for post-65 plan options saw lower than expected increases in premiums for Medicare Supplement plans offset by higher than expected increases in prescription drug plan premiums. The result was that the total premium increased in line with trend expectations.

The results shown in this report have been developed based on actuarial assumptions that, to the extent evaluated by Willis Towers Watson, we consider to be reasonable. Other actuarial assumptions could also be considered to be reasonable. Thus, reasonable results differing from those presented in this report could have been developed by selecting different reasonable assumptions.

Please refer to Appendix A for a complete description of the assumptions and methods used in the determination of plan obligations and costs. In addition, we have included an Appendix E to this report which outlines the rationale behind these assumptions in accordance with our understanding of Actuarial Standards of Practice Nos. 4, 6, 27 and 35. These assumptions are based in part on Willis Towers Watson's recommendation and/or analysis. All assumptions were selected based on information known at the measurement date and on the premises that the plan will continue and that no events will occur in 2016 that would cause a remeasurement that may cause Duke Energy to select different assumptions.

### Significant Events and Plan Changes During the Year

Details of the provisions for each pension and postretirement welfare plan can be found in the appendices to the report. The following represent significant events and/or plan changes during the year that we reflected in our measurement of the year-end obligations:

- Pension Plans:
  - For IBEW 1393 participants in the RCBP and UWUA participants in the CGEU pension plans, continued cash balance pay credits are eliminated during periods of disablement. This change only applies to future disabled participants starting July 1, 2016.
  - For IBEW 1393 participants in the RCBP and UWUA participants in the CGEU pension plans, pay credits accrued on or after January 1, 2016 will be subject to an annualized fixed interest crediting rate of 4.00%.
  - For IBEW 1393 participants in the RCBP and UWUA participants in the CGEU pension plans, participation in the plan is closed to new entrants beginning January 1, 2016.
  - Effective December 31, 2015, the PEPP was merged into the RCBP. The 2016 net periodic pension benefit cost for the RCBP has been calculated on a merged plan basis. Historical accounting methods for the RCBP and PEPP, where different (e.g. market-related value of assets), will be retained for the newly merged plan.
- Retiree Welfare Plans:
  - UWUA participants who are subsidy-eligible and retire after October 1, 2015 will be transitioned to the Class D7/D8 Subsidy HRA plan for pre-65 retiree medical benefits and Post-65 subsidy amounts will be eliminated.
  - UWUA participants who are currently eligible through the Cinergy HRA plan had a choice of the Subsidy HRA benefit under Class D7/D8 or their Cinergy HRA balance under Class D9 frozen as of September 30, 2015 with interest given until retirement.
  - IBEW 1393 participants who are subsidy-eligible and retire after January 1, 2019 will be transitioned to the Class D7/D8 Subsidy HRA plan for pre-65 retiree medical benefits and Post-65 subsidy amounts will be eliminated.
  - IBEW 1393 participants who are currently eligible through the Cinergy HRA plan will have a choice of the Subsidy HRA benefit under Class D7/D8 or their Cinergy HRA balance under Class D9 frozen as of December 31, 2018 with interest given until retirement.
- Employees affected by the Midwest Commercial Generation transaction, whose assets and liabilities have been transferred to Dynegy, were removed from the year-end obligations of their respective benefit plans and treated as terminated on the sale date.
  - The CGEU pension plan was remeasured on April 1, 2015 as a result of the pension spin-off to Dynegy. Please refer to our letter dated May 26, 2015 for the curtailment and settlement accounting results treated as a net gain against the gain or loss of the sale of the MCG business. No other plans were remeasured for curtailment or settlement based on Duke Energy's review of materiality. The net asset transfer to Dynegy for RCBP plan is treated as an actuarial loss during 2015.
  - For the Legacy Duke and Cinergy Retiree Medical Plan, the liability that was transferred to Dynegy for union employees is shown on the "Business Combinations and Divestitures" line of the Benefit Obligation reconciliation. Because this event was deemed to be not material enough for a remeasurement, this is recognized as an actuarial gain and is also shown on the "Business Combinations/Divestitures" line of the Other Comprehensive Income statement. The change in

obligation for non-union participants who were not transferred to the Buyer are reported as a net actuarial gain/loss for the plan.

- Compensation and benefit limits for qualified pension plans under IRC Section 401(a)(17) and 415 have been updated for 2016 based on updated limits published by the IRS.

Notwithstanding than the above, we are not aware of any other significant events that would warrant special accounting (i.e. curtailment accounting or special termination accounting) or plan changes during 2015.

#### **Limitations and Nature of Actuarial Calculations**

This valuation has been conducted for the purposes described above and may not be suitable for any other purpose. In particular, please note the following:

- This report is not intended to constitute a certification of the Adjusted Funding Target Attainment Percentage (AFTAP) under IRC §436 for any plan year
- This report does not determine funding requirements under IRC §430.
- This report does not provide information for plan reporting under ASC 960.
- This report does not determine liabilities on a plan termination basis, for which a separate extensive analysis would be required. No funded status measure included in this report is intended to assess, and none may be appropriate for assessing, the sufficiency of plan assets to cover the estimated cost of settling benefit obligations, as all such measures differ in some way from plan termination obligations. In addition, funded status measures shown in this report do not reflect the current costs of settling obligations by offering immediate lump sum payments to participants and/or purchasing annuity contracts for the remaining participants (e.g., insurer profit, insurer pricing of contingent benefits and/or provision for anti-selection in the choice of a lump sum vs. an annuity).
- The comparisons of accounting obligations to assets presented in this report cannot be relied upon to determine the need for nor the amount of required future plan contributions, nor the tax deductibility of such contributions. Nevertheless, such comparisons may be useful to assess the need for future contributions because they reflect current interest rates at the measurement date in determining benefit obligations. However, asset gains and losses, demographic experience different from assumed, changes in interest rates, future benefit accruals, if any, and other factors will all affect the need for and amount of future contributions. In addition, if a plan is not required by law to be funded, benefit payments may also be paid directly as they come due.

The results shown in this report are estimates based on data that may be imperfect and on assumptions about future events that cannot be predicted with any certainty. Reasonable efforts were made in preparing this valuation to confirm that items that are significant in the context of the actuarial liabilities or costs are treated appropriately, and are not excluded or included inappropriately. Any rounding (or lack thereof) used for displaying numbers in this report is not intended to imply a degree of precision, which is not a characteristic of actuarial calculations.

If overall future plan experience produces higher benefit payments or lower investment returns than assumed, the relative level of plan costs reported in this valuation will likely increase in future valuations (and vice versa). Future actuarial measurements may differ significantly from the current measurements presented in this report due to many factors, including: plan experience differing from that anticipated by the economic or demographic assumptions, changes in economic or demographic assumptions,

increases or decreases expected as part of the natural operation of the methodology used for the measurements (such as the end of an amortization period), and changes in plan provisions or applicable law. Due to the limited scope of our assignment, we did not perform an analysis of the potential range of such future measurements. Retiree group benefits models necessarily rely on the use of approximations and estimates, and are sensitive to changes in these approximations and estimates. Small variations in these approximations and estimates may lead to significant changes in actuarial measurements.

#### **Limitations on Use**

The information contained in this report was prepared for the internal use of Duke Energy and its auditors in connection with our actuarial valuation of the pension and postretirement welfare plans as described above. It is not intended for and may not be used for other purposes, and we accept no responsibility or liability in this regard. Duke Energy may distribute this actuarial valuation report to the appropriate authorities who have the legal right to require Duke Energy to provide them this report, in which case Duke Energy will use best efforts to notify Willis Towers Watson in advance of this distribution. Further distribution to, or use by, other parties of all or part of this report is expressly prohibited without Willis Towers Watson's prior written consent. Willis Towers Watson accepts no responsibility for any consequences arising from any other party relying on this report or any advice relating to its contents.



Ms. Donna Simon  
February 4, 2016

### Professional Qualifications

The undersigned consulting actuaries are members of the Society of Actuaries and meet the "Qualification Standard for Actuaries Issuing Statements of Actuarial Opinion in the United States" relating to pension and other postretirement benefit plans. Our objectivity is not impaired by any relationship between Duke Energy and our employer, Towers Watson Delaware Inc.

The Pricing Specialist below is responsible for developing and/or determining the reasonableness of retiree welfare plan trend and participation assumptions as well as assumed per capita claims costs (including the aging/morbidity assumption if applicable). The Valuation Actuary is responsible for other aspects of the valuation (e.g., developing and/or reviewing the reasonableness of other valuation assumptions and methods, ensuring that the valuation model reasonably reflects the substantive plan and actual plan operation, preparing demographic data, performing the valuation, implementing the correct accounting or funding calculations, etc.)

We will be pleased to discuss our findings at your convenience. Please do not hesitate to contact us if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael J. Thomas".

Michael Thomas, F.S.A., E.A.  
Senior Consulting Actuary  
Valuation Actuary  
For pension and post-retirement benefit plans

A handwritten signature in black ink, appearing to read "Mark Alhanti".

Mark Alhanti, F.S.A., M.A.A.A.  
Senior Consulting Actuary  
Pricing Specialist  
For post-retirement benefit plans

A handwritten signature in black ink, appearing to read "Laurie Koch".

Laurie Koch, F.S.A., E.A.  
Consulting Actuary  
Valuation Actuary  
For pension plans

A handwritten signature in black ink, appearing to read "Lori Blasdel".

Lori Blasdel, F.S.A., E.A.  
Senior Consulting Actuary  
Valuation Actuary  
For post-retirement benefit plans

cc: David Dye – Duke Energy  
Allen Carrick – Duke Energy  
Mike Archer, FSA – WillisTowers Watson

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - All Legacy Plans Combined

	Qualified Pension	Nonqualified Pension	Postretirement		Total	Grand Total
			Medical	Life		
<b>Change in Benefit Obligation</b>						
Benefit Obligation, Beginning of Year	8,106,886,158	337,005,613	673,045,310	243,032,080	916,077,390	9,359,969,161
Business Combinations and Divestiture	(82,657,751)	0	(3,354,602)	0	(3,354,602)	(86,012,353)
Plan-to-Plan Transfer	0	0	0	0	0	0
Payroll Company Transfer	0	3,836,811	0	0	0	3,836,811
Service Cost	158,516,205	2,473,819	5,877,371	0	5,877,371	166,867,395
Interest Cost	324,452,775	13,359,172	26,567,621	9,669,749	36,237,370	374,049,317
Gross Benefits Paid	(533,561,373)	(25,746,302)	(90,370,161)	(10,021,011)	(100,391,172)	(659,698,847)
less: federal subsidy on benefits paid	0	0	575,157	0	575,157	575,157
Plan Participants' Contribution	0	0	20,165,514	36,480	20,201,994	20,201,994
Actuarial Loss/(Gain)	(239,820,766)	10,080,074	(27,409,939)	(11,860,791)	(39,270,730)	(269,011,422)
ERRP Receipts (applied against Claims Paid)	0	0	0	0	0	0
Plan Amendments	(5,373,403)	0	(8,410,883)	0	(8,410,883)	(14,784,286)
Impact of Settlements and Curtailment	0	0	0	0	0	0
Benefit Obligation, End of Year	7,727,441,845	341,009,187	596,685,388	230,856,507	827,541,895	8,895,992,927
<b>Accumulated Benefit Obligation, End of Year</b>	<b>7,606,419,581</b>	<b>335,682,593</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,942,102,174</b>
<b>Weighted Average Assumption:</b>						
<i>Used in Determining Benefit Obligations</i>						
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	4.25%/4.00%	N/A	N/A	N/A	N/A	4.25%/4.00%
Rate of Compensation Increase	11.50% to 3.50%	N/A	N/A	N/A	N/A	11.50% to 3.50%
Health Care Cost Trend Rate						
Initial rate	N/A	N/A	7.50%	N/A	7.50%	7.50%
Ultimate rate	N/A	N/A	4.75%	N/A	4.75%	4.75%
Years to ultimate	N/A	N/A	7	N/A	7	7
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
<b>Effect of one-percentage-point change in assumed health care cost trend rate on postretirement benefit obligation</b>						
-- Increase	N/A	N/A	29,221,962	N/A	29,221,962	29,221,962
-- Decrease	N/A	N/A	(25,703,883)	N/A	(25,703,883)	(25,703,883)
<b>Change in Plan Assets</b>						
Market Value of Assets, Beginning of Year	8,497,972,078	0	180,812,740	48,130,092	227,042,832	8,725,014,910
Settlements	(80,729,606)	0	0	0	0	(80,729,606)
Plan-to-Plan Transfer	0	0	0	0	0	0
Payroll Company Transfer	0	0	0	0	0	0
Actual Return on Assets (Net of Expenses)	(49,254,958)	0	(1,565,704)	257,615	(1,308,089)	(50,563,047)
Plan Participants' Contribution	0	0	20,165,514	36,480	20,201,994	20,201,994
Employer Contribution	301,999,998	25,746,302	57,208,093	4,785,615	61,993,708	389,740,008
Benefits Paid	(533,561,373)	(25,746,302)	(90,370,161)	(10,021,011)	(100,391,172)	(659,698,847)
Market Value of Assets, End of Year	8,136,426,138	0	166,350,481	41,188,790	207,539,271	8,343,965,409
<b>Funded Status, End of Year</b>	<b>408,984,293</b>	<b>(341,009,187)</b>	<b>(430,334,907)</b>	<b>(189,667,717)</b>	<b>(620,002,624)</b>	<b>(552,027,518)</b>
<b>Amounts Recognized in the Statement of Financial Position</b>						
Noncurrent Assets	474,126,477	0	0	0	0	474,126,477
Current Liabilities	0	(27,213,876)	(28,210,800)	(8,360,447)	(36,571,247)	(63,785,123)
Noncurrent Liabilities	(65,142,184)	(313,795,311)	(402,124,107)	(181,307,270)	(583,431,377)	(962,368,872)
Net Benefit Asset/(Liability) at End of Year	408,984,293	(341,009,187)	(430,334,907)	(189,667,717)	(620,002,624)	(552,027,518)
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>						
Net Transition Obligation/(Asset)	0	0	0	0	0	0
Prior Service Cost/(Credit)	(105,375,199)	(7,770,528)	(292,878,046)	(68,566,308)	(361,442,354)	(474,588,081)
Net Actuarial Loss/(Gain)	2,115,443,265	92,678,149	(31,568,668)	85,848,160	55,079,492	2,263,200,906
Total	2,010,068,066	84,907,621	(324,444,714)	18,081,852	(306,362,862)	1,788,612,825
<b>EXPECTED CASH FLOWS</b>						
<b>Expected Employer Benefit Payments (Net of Part D Subsidy)</b>						
2016	628,029,617	27,806,136	61,239,119	14,665,375	75,904,494	731,740,247
2017	638,588,815	28,673,981	61,210,643	14,738,805	75,949,448	743,212,244
2018	639,606,429	24,896,512	59,555,521	14,807,794	74,363,315	738,866,256
2019	643,436,270	25,652,413	57,680,338	14,856,935	72,537,273	741,625,956
2020	641,462,477	25,201,439	55,872,240	14,869,735	70,741,975	737,405,891
2021-2025	3,052,709,969	125,520,219	237,582,425	74,010,761	311,573,186	3,489,803,374

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - All Legacy Plans Combined

	Qualified Pension	Nonqualified Pension	Postretirement			
			Medical	Life	Total	Grand Total
Expected Company Contribution:	145,000,000	27,792,604	28,824,757	8,542,397	37,367,154	210,159,758
Expected Subsidies from Medicare Part C						
2016	N/A	N/A	N/A	N/A	N/A	N/A
2017	N/A	N/A	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A	N/A	N/A
2019	N/A	N/A	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A	N/A	N/A
2021-2025	N/A	N/A	N/A	N/A	N/A	N/A
Components of Net Periodic Benefit Cost						
Service Cost	158,516,205	2,473,819	5,877,371	0	5,877,371	166,867,395
Expected Administrative Expense:	7,915,721	0	0	0	0	7,915,721
Interest Cost	324,452,775	13,359,172	26,567,621	9,669,749	36,237,370	374,049,517
Expected Return on Plan Assets	(515,646,557)	0	(10,100,363)	(2,243,807)	(12,344,190)	(527,990,747)
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(15,211,753)	(912,966)	(134,777,231)	(5,667,186)	(140,444,417)	(156,569,136)
Amortization of Net Actuarial Loss/(Gain)	166,319,673	6,086,173	10,621,767	5,377,722	15,999,489	188,405,335
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0
Net Periodic Benefit Cost	126,346,064	21,006,198	(101,810,856)	7,136,478	(94,674,378)	52,677,884
Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income						
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	5,185,494	0	(3,354,602)	0	(3,354,602)	1,830,892
Business Combinations/Divestitures - Prior Service Cost/(Credit)	254,448	0	0	0	0	254,448
Settlement Adjustments	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	317,165,028	10,080,074	(15,743,852)	(9,874,599)	(25,618,451)	301,626,851
Amortization of Net Actuarial Loss/(Gain)	(166,319,673)	(6,086,173)	(10,621,767)	(5,377,722)	(15,999,489)	(188,405,335)
Prior Service Cost/(Credit)	(6,373,403)	0	(8,410,883)	0	(8,410,883)	(14,784,286)
Amortization of Prior Service Cost/(Credit)	15,211,753	912,966	134,777,231	5,667,186	140,444,417	156,569,136
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	165,123,647	4,906,867	96,846,127	(9,585,135)	87,060,992	257,091,506
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	291,469,711	25,913,065	(5,164,728)	(2,448,657)	(7,613,385)	309,769,391
Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016						
Net Transition Obligation/(Asset)	0	0	0	0	0	0
Prior Service Cost/(Credit)	(16,339,379)	(1,089,921)	(135,890,195)	(5,667,186)	(141,557,381)	(158,986,681)
Net Actuarial Loss/(Gain)	132,055,981	7,751,289	1,608,116	4,344,370	5,952,486	145,769,756
Total	115,716,602	6,671,368	(134,282,079)	(1,322,816)	(135,604,895)	(13,216,925)
Weighted Average Assumption: Used in Determining Cost						
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	4.25%/4.00%	N/A	N/A	N/A	N/A	4.25%/4.00%
Expected Return on Plan Assets (EROA Adjusted for UBIT)	6.50%	N/A	6.50%	5.00%	6.50%	6.50%
Rate of Future Compensation Increase:	11.50% to 3.50%	N/A	N/A	N/A	N/A	11.50% to 3.50%
Medical Trend Rate						
Initial rate	N/A	N/A	6.75%	N/A	6.75%	6.75%
Ultimate rate	N/A	N/A	4.75%	N/A	4.75%	4.75%
Years to ultimate	N/A	N/A	8	N/A	8	8
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014
Effect of one-percentage-point change in assumed health care cost trend rate on aggregate service and interest cost						
-- Increase	N/A	N/A	1,587,927	N/A	1,587,927	1,587,927
-- Decrease	N/A	N/A	(1,386,481)	N/A	(1,386,481)	(1,386,481)

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - All Legacy Qualified Plans

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 523	Duke Energy Kentucky 535	Duke Energy International 500	Duke Energy Progress 501	Duke Energy Florida 502
Change in Benefit Obligation	2,052,579,761	1,910,707,388	283,167,265	371,959,864	672,940,608	97,506,944	5,527,474	1,187,428,008	1,335,376,220
Business Combinations and Divestiture	0	(3,766,780)	(78,890,971)	0	0	0	0	0	0
Plan-to-Plan Transfer	0	0	0	(18,186)	0	0	0	0	0
Payroll Company Transfer	8,263,333	(20,085,183)	4,272,082	1,401,330	10,178,450	6,452,382	247,213	6,951,955	(2,983,817)
Service Cost	90,201,681	75,446,465	12,446,135	2,747,138	10,178,450	1,471,274	247,213	23,498,823	20,468,712
Interest Cost	90,201,681	75,446,465	12,446,135	2,747,138	10,178,450	1,471,274	247,213	23,498,823	20,468,712
Other Benefits Paid	(145,831,855)	(131,844,077)	(13,306,771)	(29,998,268)	(42,223,946)	(1,188,134)	(235,599)	(76,375,100)	(68,396,891)
Plan Participants' Contribution	(52,514,831)	(24,946,314)	(25,868,671)	(6,235,062)	(14,571,386)	(1,210,876)	33,061	(46,942,957)	(62,224,413)
Actuarial Loss/(Gain)	0	(1,763,801)	(6,289)	(216,531)	(4,302,790)	(79,864)	0	(246)	(3,742)
Plan Amendments	0	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	1,993,365,726	1,850,698,118	155,204,336	352,091,251	649,117,811	100,828,713	5,599,263	1,142,555,084	1,276,157,705
Accumulated Benefit Obligation, End of Year	1,993,107,971	1,802,012,943	156,421,276	344,274,484	627,933,352	97,631,975	5,599,263	1,142,442,554	1,240,471,967
Weighted Average Assumptions:									
Used in Determining Benefit Obligations									
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Rate of Compensation Increase	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Change in Plan Asset	2,293,966,788	1,879,982,384	285,426,234	360,631,306	680,872,726	95,391,325	8,213,589	1,321,690,369	1,363,444,416
Market Value of Assets, Beginning of Year	0	0	(74,837,305)	0	0	0	0	0	0
Settlements	0	(5,992,301)	0	(18,186)	0	0	0	18,186	0
Plan-to-Plan Transfer	0	0	0	0	0	0	0	0	0
Payroll Company Transfer	8,263,333	(20,085,183)	4,272,082	1,401,330	10,178,450	6,452,382	247,213	6,951,955	(2,983,817)
Actual Return on Assets (Net of Expenses)	(9,723,316)	(9,469,307)	(1,018,165)	(1,781,446)	(2,803,477)	(505,829)	(33,946)	(11,717,344)	(11,095,128)
Plan Participants' Contribution	0	0	0	0	0	0	0	0	0
Employer Contribution	90,900,156	86,679,700	11,391,924	5,971,227	19,226,473	2,203,439	447,775	42,494,366	40,485,178
Benefits Paid	(145,831,855)	(131,844,077)	(13,306,771)	(29,998,268)	(42,223,946)	(1,188,134)	(235,599)	(76,375,100)	(68,396,891)
Market Value of Assets, End of Year	2,243,575,107	1,799,371,216	187,854,917	336,205,565	655,071,775	96,373,183	8,193,842	1,283,062,432	1,321,454,757
Funded Status, End of Year	248,209,381	(51,326,902)	29,450,581	(15,885,287)	5,953,964	(4,455,530)	2,594,580	140,507,348	44,997,049
Amounts Recognized in the Statement of Financial Position									
Noncurrent Asset	248,039,615	(41,194,456)	25,352,209	(4,132,616)	5,489,193	1,121,197	2,594,580	140,524,556	81,411,396
Current Liability	0	0	0	0	0	0	0	0	0
Net Benefit Asset/(Liability) at End of Year	169,766	(10,123,456)	4,098,371	(4,132,616)	(536,223)	(5,576,727)	2,594,580	(17,309)	(35,414,327)
Amounts Recognized in Accumulated Other Comprehensive Income									
Net Transition Obligation/Asset	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(49,162,381)	(31,580,447)	(2,680,090)	(352,484)	(3,694,002)	(281,160)	(311,504)	(10,936,491)	(6,788,260)
Net Actuarial Loss/(Gain)	521,402,465	506,954,243	43,847,706	59,339,502	112,548,041	20,133,854	299,260	371,042,018	417,284,360
Total	472,240,104	475,373,796	41,167,610	59,387,018	108,854,039	19,852,694	(12,644)	360,105,527	410,486,100
EXPECTED CASH FLOWS									
Expected Employer Benefit Payments (Net of Part D Subsidy)									
2016	183,258,773	154,485,505	13,959,707	20,337,087	47,930,980	6,113,289	625,340	91,441,760	70,570,212
2017	199,134,613	155,335,319	12,289,861	25,235,369	46,459,823	6,946,694	349,596	92,143,813	72,408,590
2018	202,038,650	157,459,619	12,369,649	27,269,478	46,369,442	7,261,642	377,309	92,749,842	73,493,812
2019	200,594,457	159,185,916	13,338,655	27,243,071	47,240,925	7,201,036	433,642	91,306,289	77,491,802
2020	200,594,457	157,620,048	12,306,658	27,638,253	47,424,059	7,319,119	892,480	92,176,836	80,021,160
2021-2025	506,301,936	763,810,767	57,882,592	131,241,342	230,477,926	39,989,156	2,528,752	438,480,367	420,162,582
Expected Company Contributions	43,143,702	40,539,867	3,339,625	2,911,737	9,258,856	1,258,484	212,012	23,737,919	19,692,128

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - All Legacy Qualified Plans

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 523	Duke Energy Kentucky 536	Duke Energy International 600	Duke Energy Discontinued Oper DSC	Duke Energy Progress 801	Duke Energy Florida 802
<b>Components of Net Periodic Benefit Cost</b>										
Service Cost	50,201,687	45,446,708	4,272,022	2,737,138	10,178,450	1,471,274	247,213	33,178	23,458,823	20,469,712
Expected Administrative Expense	2,050,975	1,719,539	230,390	307,784	617,143	79,476	7,445	167,816	1,351,115	1,305,790
Interest Cost	82,667,631	76,950,178	8,637,651	14,450,964	27,096,874	3,856,988	225,090	6,758,220	48,016,416	54,220,680
Expected Return on Plan Assets	(138,367,774)	(113,345,690)	(14,355,412)	(21,272,073)	(40,942,341)	(5,732,142)	(498,654)	(10,752,042)	(80,338,582)	(87,668,205)
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(7,709,554)	(4,845,068)	(422,611)	205,516	428,251	26,936	(49,082)	187,330	(1,903,636)	(1,129,835)
Amortization of Net Actuarial Loss/(Gain)	39,325,645	38,397,447	4,098,590	5,018,053	8,634,309	1,545,323	13,249	4,303,661	33,472,330	31,293,390
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	26,208,610	44,323,114	2,660,830	1,447,382	6,012,686	1,247,855	(54,739)	698,163	24,056,466	18,491,532
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>										
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	3,186,887	(3,497,967)	3,059,973	334,803	0	1,232,899	0	0	1,937,402	(1,068,503)
Business Combinations/Divestitures - Prior Service Cost/(Credit)	82,529	359,644	254,450	(118,237)	0	(113,870)	0	0	(231,797)	21,729
Settlement Adjustments	0	0	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	93,485,284	96,149,144	(10,725,484)	14,510,673	28,557,289	4,947,819	558,216	10,458,935	43,761,854	35,233,130
Amortization of Net Actuarial (Loss)/Gain	(39,325,645)	(38,397,447)	(4,098,590)	(5,018,053)	(8,634,309)	(1,545,323)	(13,249)	(4,303,661)	(33,472,330)	(31,293,390)
Prior Service Cost/(Credit)	0	(1,763,801)	(6,388)	(216,531)	(4,302,790)	(79,864)	0	0	(248)	(3,782)
Amortization of Prior Service (Cost)/Credit	7,709,554	4,845,068	422,611	(205,516)	(428,251)	(26,936)	49,082	(187,330)	1,903,636	1,129,835
Amortization of Net Transition (Obligation)/Asset	0	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	65,138,609	57,694,641	(11,093,428)	9,287,139	15,191,939	4,414,525	594,049	5,967,944	13,898,518	4,019,018
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>93,347,219</b>	<b>102,017,755</b>	<b>(8,432,598)</b>	<b>10,734,521</b>	<b>21,204,625</b>	<b>5,662,380</b>	<b>539,310</b>	<b>6,666,107</b>	<b>37,954,984</b>	<b>22,510,550</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016</b>										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(7,697,499)	(4,884,461)	(423,271)	149,068	(458,694)	4,098	(49,082)	187,331	(1,940,830)	(1,126,819)
Net Actuarial Loss/(Gain)	30,888,007	29,543,796	2,015,348	2,752,747	6,415,961	899,382	12,285	3,557,198	24,630,465	31,087,678
Total	22,990,508	24,959,315	1,592,077	2,901,815	5,957,267	903,480	(36,797)	3,744,530	22,689,635	29,961,659
<b>Weighted Average Assumption: Used in Determining Cost</b>										
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Expected Return on Plan Assets	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Rate of Future Compensation Increase	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014

Florida Progress Corp	Progress Fuels Corporation	All Plans Total
16,636,700	17,723,984	8,108,886,158
0	0	(92,857,751)
0	0	0
0	0	0
0	0	158,516,205
665,388	706,495	324,452,775
(921,195)	(877,582)	(533,551,373)
0	0	0
(788,341)	(1,651,266)	(239,820,766)
0	0	(6,373,403)
0	0	0
15,591,551	15,901,630	7,727,441,845
15,591,551	15,901,630	7,606,419,581
4.40%	4.40%	4.40%
4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
11.50%/10.3.50%	11.50%/10.3.50%	11.50%/10.3.50%
12/31/2015	12/31/2015	12/31/2015
19,762,565	17,640,192	8,497,972,078
0	0	(60,725,606)
0	0	0
0	0	0
(176,373)	(157,208)	(49,254,958)
0	0	0
33,488	39,842	301,999,988
(921,195)	(877,582)	(533,551,373)
18,695,485	16,645,243	8,136,426,138
3,105,934	743,613	408,984,293
3,106,934	743,613	474,126,477
0	0	0
0	0	(65,142,184)
3,106,934	743,613	408,984,293
0	0	0
0	0	(105,375,199)
2,344,626	420,092	2,115,443,265
2,344,626	420,092	2,010,068,066
874,557	952,576	628,028,617
881,361	965,740	638,588,815
935,691	1,032,445	639,606,429
935,745	1,045,466	643,436,270
995,464	1,046,078	641,462,477
5,204,609	5,258,346	3,052,708,969
18,510	16,440	145,000,000

Florida Progress Corp	Progress Fuels Corporation	All Plans Total
0	0	158,516,205
20,209	18,039	7,915,721
665,388	706,495	324,452,775
(1,256,555)	(1,115,087)	(515,646,557)
0	0	0
0	0	(15,211,753)
147,550	70,126	166,319,673
0	0	0
(425,408)	(320,427)	126,346,064
0	0	5,185,494
0	0	254,448
0	0	0
625,378	(397,010)	317,165,028
(147,550)	(70,126)	(166,319,673)
0	0	(6,373,403)
0	0	15,211,753
0	0	0
477,828	(467,136)	165,123,647
52,420	(787,563)	291,469,711
0	0	0
0	0	(16,339,379)
53,113	0	132,055,981
53,113	0	115,716,602
4.10%	4.10%	4.10%
4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
6.50%	6.50%	6.50%
11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%
12/31/2014	12/31/2014	12/31/2014

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - All Legacy Nonqualified Plans

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 505	Duke Energy Kentucky 508	Duke Energy International 509	Duke Energy Discontinued Oper. DSC	Duke Energy Progress 801	Duke Energy Florida 802
Change in Benefit Obligation	15,520,938	179,678,084	4,472,419	4,145,223	5,026,748	148,779	978,915	11,029,335	34,842,284	60,556,949
Business Combinations and Divestiture	0	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfer	0	0	0	0	0	0	0	0	0	0
Service Cost	218,418	1,384,899	144,868	0	33,868	0	48,577	3,802,943	564,401	112,665
Interest Cost	507,474	7,121,159	185,001	163,446	196,082	5,873	40,373	427,776	1,399,016	2,403,516
Plan Benefits Paid	(2,026,270)	(12,590,895)	(517,754)	(302,342)	(426,589)	(10,571)	(86,082)	(1,531,395)	(2,619,940)	(3,313,504)
Plan Participants' Contributions	1,658,010	5,473,936	514,252	(149,976)	107,145	(3,947)	(476,836)	3,703,812	(1,071,276)	(13,741,232)
Actual Loss/Gain	0	0	0	0	0	0	0	0	0	0
Plan Amendments	0	0	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	15,968,469	181,067,254	4,799,786	3,856,351	4,937,263	140,734	504,937	17,432,471	33,114,486	46,018,394
Accumulated Benefit Obligation, End of Year	15,591,933	177,475,503	3,765,537	3,856,351	4,813,206	140,734	504,937	17,432,471	33,114,486	46,018,394
Weighted Average Assumption Used in Determining Benefit Obligations	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Discount Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Change in Plan Assets:										
Market Value of Assets, Beginning of Year	0	0	0	0	0	0	0	0	0	0
Settlements	0	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfer	0	0	0	0	0	0	0	0	0	0
Payroll Company Transfer	0	0	0	0	0	0	0	0	0	0
Actual Return on Assets (Net of Expenses)	0	0	0	0	0	0	0	0	0	0
Plan Participants' Contributions	0	0	0	0	0	0	0	0	0	0
Employer Contributions	2,026,270	12,590,895	517,754	302,342	426,589	10,571	86,082	1,531,395	2,619,940	3,313,504
Benefits Paid	(2,026,270)	(12,590,895)	(517,754)	(302,342)	(426,589)	(10,571)	(86,082)	(1,531,395)	(2,619,940)	(3,313,504)
Market Value of Assets, End of Year	0	0	0	0	0	0	0	0	0	0
Funded Status, End of Year	(15,968,469)	(181,067,254)	(4,799,786)	(3,856,351)	(4,937,263)	(140,734)	(504,937)	(17,432,471)	(33,114,486)	(46,018,394)
Amounts Recognized in the Statement of Financial Position										
Noncurrent Asset	0	0	0	0	0	0	0	0	0	0
Current Liabilities:	(2,263,239)	(14,834,682)	(101,928)	(313,529)	(453,033)	(10,340)	(84,757)	(1,195,089)	(2,542,089)	(3,227,889)
Noncurrent Liability	(13,715,230)	(166,232,572)	(6,697,858)	(3,542,822)	(4,484,230)	(130,384)	(420,150)	(16,237,462)	(30,572,390)	(42,789,493)
Net Benefit Asset/(Liability) at End of Year	(15,968,469)	(181,067,254)	(4,799,786)	(3,856,351)	(4,937,263)	(140,734)	(504,937)	(17,432,471)	(33,114,486)	(46,018,394)
Amounts Recognized in Accumulated Other Comprehensive Income:										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(270,526)	(5,092,562)	(300,249)	17	(9,940)	0	(65,377)	(79,746)	(556,446)	(1,365,699)
Net Actuarial Loss/(Gain)	6,774,102	59,845,545	1,093,787	655,255	590,338	51,457	(595,841)	3,136,550	6,442,284	11,284,247
Total	6,503,576	54,752,983	793,538	655,272	580,398	51,457	(681,218)	3,056,804	5,885,838	9,918,548
EXPECTED CASH FLOWS										
Expected Employer Benefit Payments (Net of Part D Subsidy)										
2016	2,302,277	15,157,532	104,146	320,352	463,892	10,565	86,632	1,221,016	2,597,421	3,298,148
2017	1,859,372	12,875,385	157,647	313,877	446,323	10,554	84,596	1,219,931	2,574,742	3,278,897
2018	1,859,372	12,875,385	157,647	307,016	435,135	10,536	75,735	1,177,062	2,543,286	3,256,188
2019	1,844,745	13,676,575	312,401	304,528	420,386	10,508	84,839	1,127,753	2,481,903	3,232,730
2020	1,813,478	13,182,220	359,687	301,371	506,285	10,469	116,881	1,103,291	2,481,257	3,208,570
2021-2025	9,315,428	66,360,127	3,177,163	1,429,020	2,049,484	51,179	422,259	5,127,637	11,784,879	15,693,345
Expected Company Contributions	2,753,332	15,157,532	104,146	320,352	462,892	10,565	86,632	756,429	2,597,421	3,298,148

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - All Legacy Nonqualified Plans

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 529	Duke Energy Kentucky 536	Duke Energy International 500	Duke Energy Discontinued Oper DSC	Duke Energy Progress 801	Duke Energy Florida 802
Expected Subsidies from Medicare Part C										
2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2019	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2021-2025	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Components of Net Periodic Benefit Cost:										
Service Cost	218,418	1,384,890	144,858	0	0	0	48,577	0	564,401	112,665
Expected Administrative Expense:	0	0	0	0	0	0	0	0	0	0
Interest Cost	597,474	7,121,150	186,001	163,446	198,092	5,873	40,373	427,776	1,399,016	2,403,516
Expected Return on Plan Asset	0	0	0	0	0	0	0	0	0	0
Amortization of Net Transition Obligations/Asset	0	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	2,826	(521,172)	(43,586)	2,944	8,848	0	(15,648)	(10,479)	(97,089)	(239,600)
Amortization of Net Actuarial Loss/(Gain)	379,602	4,112,393	43,000	59,746	35,852	4,044	(8,088)	(42,090)	620,069	1,507,933
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	1,198,320	12,097,261	330,283	226,136	240,792	9,917	65,214	375,207	2,486,387	3,784,514
Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income										
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0	0	0	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0	0	0
Settlement Adjustments	0	0	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	1,658,010	5,473,936	514,252	(149,976)	107,145	(3,047)	(476,836)	3,703,812	(1,071,276)	(13,741,232)
Amortization of Net Actuarial (Loss)/(Gain)	(379,602)	(4,112,393)	(43,000)	(59,746)	(35,852)	(4,044)	8,088	42,090	(620,069)	(1,507,933)
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0	0	0
Amortization of Prior Service (Cost)/(Credit)	(2,826)	521,172	43,586	(2,944)	(8,848)	0	15,648	10,479	97,089	239,600
Amortization of Net Transition (Obligation)/Asset	0	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	1,275,582	1,682,715	514,838	(212,666)	62,445	(7,091)	(453,100)	3,756,381	(1,594,246)	(15,009,565)
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	2,473,902	13,979,976	845,121	13,470	303,237	2,826	(387,886)	4,131,588	892,141	(11,225,051)
Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(20,566)	(667,528)	(45,574)	2,589	7,468	0	(15,648)	(13,547)	(97,515)	(239,600)
Net Actuarial Loss/(Gain)	619,644	5,274,444	100,051	59,938	54,000	4,707	(53,588)	286,908	511,493	709,400
Total	599,078	4,606,916	54,477	62,527	61,468	4,707	(68,236)	273,361	413,978	469,800
Weighted Average Assumption: Used in Determining Cost										
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Asset	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Future Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014

Florida Progress Corp and Progress Fuels Corporation	All Plans Total
20,606,336	337,005,613
0	0
0	0
0	3,836,811
0	2,473,819
818,455	13,359,172
(2,321,039)	(25,746,302)
0	0
14,065,287	10,080,074
0	0
0	0
33,169,041	341,009,187
33,169,041	335,682,593
4.40%	4.40%
N/A	N/A
N/A	N/A
12/31/2015	12/31/2015
0	0
0	0
0	0
0	0
0	0
0	0
2,321,039	25,746,302
(2,321,039)	(25,746,302)
0	0
(33,169,041)	(341,009,187)
0	0
(2,197,334)	(27,213,876)
(30,971,707)	(313,795,311)
(33,169,041)	(341,009,187)
0	0
0	(7,770,628)
3,399,425	92,878,149
3,399,425	84,907,621
2,245,155	27,806,136
2,209,797	28,673,981
2,174,844	24,896,512
2,146,045	25,652,413
2,117,950	25,201,439
10,109,698	125,520,219
2,245,155	27,792,604

Florida Progress Corp and Progress Fuels Corporation	All Plans Total
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
0	2,473,819
0	0
818,455	13,359,172
0	0
0	0
0	(912,966)
(626,288)	6,085,173
0	0
192,167	21,005,198
0	0
0	0
0	0
14,065,237	10,080,074
626,288	(6,085,173)
0	0
0	912,966
0	0
14,691,575	4,905,867
14,863,742	25,913,055
0	0
0	(1,089,921)
194,292	7,761,289
194,292	6,671,368
4.10%	4.10%
N/A	N/A
N/A	N/A
N/A	N/A
12/31/2014	12/31/2014

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - All Legacy Welfare Plans

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 529	Duke Energy Kentucky 536	Duke Energy International 600	Duke Energy Discontinued Oper DSC	Duke Energy Progress 801	Duke Energy Florida 802
<b>Change in Benefit Obligation</b>										
Benefit Obligation, Beginning of Year	219,985,481	153,536,386	20,258,953	31,665,533	96,264,711	7,750,481	274,095	7,663,539	206,581,789	170,478,857
Business Combinations and Divestiture	0	(251,482)	(3,103,120)	0	0	0	0	0	0	0
Plan-to-Plan Transfer	0	0	0	0	0	0	0	0	0	0
Payroll Company Transfer	1,574,508	(1,598,406)	0	24,821	0	413,723	0	0	(137,512)	(277,134)
Service Cost	1,235,669	2,058,749	297,090	288,037	729,142	112,435	3,207	0	494,627	658,412
Interest Cost	8,720,681	6,115,384	809,714	1,248,323	3,775,945	305,088	11,095	289,537	8,170,243	6,727,107
Gross Benefits Paid	(18,225,127)	(16,525,585)	(1,772,439)	(2,801,950)	(13,109,741)	(559,603)	(10,076)	(594,640)	(19,062,243)	(27,628,085)
less: federal subsidy on benefits paid	103,236	59,323	0	0	0	0	0	0	280,989	121,609
Plan Participants' Contribution	3,777,689	5,421,363	490,353	679,734	2,282,363	215,144	21,145	452,727	3,977,682	2,883,794
Actuarial Loss/(Gain)	(17,584,571)	(12,644,061)	(4,367,650)	(2,778,621)	1,489,288	(996,453)	(63,260)	(1,264,489)	(12,391,645)	11,257,249
ERRP Receipts (applied against Claims Paid)	0	0	0	0	0	0	0	0	0	0
Plan Amendments	0	(3,728,953)	0	(749,034)	(3,536,775)	(396,121)	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	199,567,566	132,442,718	12,612,901	27,576,843	87,894,933	6,844,694	236,206	6,446,674	187,923,930	164,221,809
<b>Accumulated Benefit Obligation, End of Year</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Weighted Average Assumption:</b>										
<i>Used in Determining Benefit Obligations</i>										
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Health Care Cost Trend Rate										
Initial rate	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Ultimate rate	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%
Years to ultimate	7	7	7	7	7	7	7	7	7	7
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
<b>Effect of one-percentage-point change in assumed health care cost trend rate on postretirement benefit obligation</b>										
-- Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-- Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Change in Plan Assets</b>										
Market Value of Assets, Beginning of Year	145,065,302	41,192,607	3,532,909	7,412,160	23,093,802	1,179,727	146,836	6,102,240	(1,013,628)	326,254
Settlements	0	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfer	0	0	0	0	0	0	0	0	0	0
Payroll Company Transfer	216,119	(327,842)	0	(134,485)	0	142,942	0	0	104,742	(1,477)
Actual Return on Assets (Net of Expenses)	(1,494,121)	(584,888)	(67,134)	(128,537)	(449,497)	(23,069)	(1,552)	(69,923)	641,374	870,069
Plan Participants' Contribution	3,777,689	5,421,363	490,353	679,734	2,282,363	215,144	21,145	452,727	3,977,682	2,883,794
Employer Contribution	4,440,264	8,024,079	797,403	1,450,341	7,599,999	242,536	(16,580)	163,671	15,040,106	24,250,270
Benefits Paid	(18,225,127)	(16,525,585)	(1,772,439)	(2,801,950)	(13,109,741)	(559,603)	(10,076)	(594,640)	(19,062,243)	(27,628,085)
Market Value of Assets, End of Year	133,800,124	37,199,733	2,981,092	6,477,263	19,416,926	1,197,677	139,773	6,954,075	(311,967)	700,825
<b>Funded Status, End of Year</b>	<b>(65,767,442)</b>	<b>(95,242,986)</b>	<b>(9,631,809)</b>	<b>(21,099,580)</b>	<b>(68,478,007)</b>	<b>(5,647,017)</b>	<b>(96,433)</b>	<b>(492,599)</b>	<b>(188,235,897)</b>	<b>(163,520,984)</b>
<b>Amounts Recognized in the Statement of Financial Position</b>										
Noncurrent Assets	0	0	0	0	0	0	0	0	0	0
Current Liabilities	(126,526)	(2,969,311)	(640,074)	(1,642,260)	(371,515)	(169,113)	0	(7,898)	(15,798,447)	(14,689,175)
Noncurrent Liability	(65,640,916)	(92,273,674)	(8,991,735)	(19,457,320)	(68,108,492)	(5,477,904)	(96,433)	(484,701)	(172,437,450)	(148,831,809)
Net Benefit Asset/(Liability) at End of Year	(65,767,442)	(95,242,986)	(9,631,809)	(21,099,580)	(68,478,007)	(5,647,017)	(96,433)	(492,599)	(188,235,897)	(163,520,984)
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(56,015,313)	(56,681,290)	(1,721,276)	(1,735,343)	(6,140,767)	(885,790)	(19,726)	(1,094,560)	(133,324,262)	(103,092,262)
Net Actuarial Loss/(Gain)	(11,632,621)	(11,502,825)	(10,979,259)	(14,314,958)	(76,446,579)	(4,051,717)	(574)	(1,439,837)	108,200,205	77,493,080
Total	(67,647,934)	(68,184,115)	(12,700,535)	(16,050,301)	(82,587,346)	(4,937,507)	(20,300)	(2,534,397)	(25,124,057)	(25,599,182)
<b>EXPECTED CASH FLOWS</b>										
<b>Expected Employer Benefit Payments (Net of Part D Subsidy)</b>										
2016	15,879,744	12,634,405	1,491,524	2,800,308	9,996,880	777,319	10,579	975,990	16,164,251	15,013,150
2017	16,838,990	12,962,222	1,392,053	2,703,248	9,740,776	742,125	12,385	897,186	15,916,942	14,586,758
2018	17,614,039	12,512,482	1,313,510	2,580,398	9,233,794	702,828	15,134	447,557	15,578,999	14,213,256
2019	17,880,628	11,965,570	1,231,847	2,432,969	8,672,622	635,582	18,681	326,701	15,313,410	13,813,435
2020	17,871,622	11,466,462	1,197,361	2,371,146	8,144,860	632,142	21,688	314,369	15,099,773	13,482,666
2021-2025	79,827,936	49,896,825	4,860,174	10,879,899	32,971,496	2,844,044	82,290	1,575,902	68,102,443	59,896,449
<b>Expected Company Contributions</b>	<b>129,280</b>	<b>3,033,933</b>	<b>654,004</b>	<b>1,678,001</b>	<b>379,600</b>	<b>172,793</b>	<b>0</b>	<b>8,070</b>	<b>16,142,271</b>	<b>15,008,858</b>

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - All Legacy Welfare Plans

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 502	Duke Energy Indiana 529	Duke Energy Kentucky 536	Duke Energy International 500	Duke Energy Discontinued Oper DSC	Duke Energy Progress 801	Duke Energy Florida 802
Expected Subsidies from Medicare Part C										
2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2019	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2021-2025	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Components of Net Periodic Benefit Cost										
Service Cost	1,235,669	2,058,749	287,090	288,037	729,142	112,435	3,207	0	494,627	658,412
Expected Administrative Expense	0	0	0	0	0	0	0	0	0	0
Interest Cost	8,720,681	6,115,384	809,714	1,248,323	3,775,945	305,088	11,095	289,537	8,170,243	6,727,107
Expected Return on Plan Asset	(8,123,357)	(2,130,845)	(188,644)	(417,328)	(1,126,452)	(50,979)	(8,273)	(330,808)	48,079	(18,352)
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(14,433,059)	(22,200,141)	(230,658)	(149,425)	(368,649)	(70,591)	(1,943)	(368,258)	(67,538,338)	(34,680,623)
Amortization of Net Actuarial Loss/(Gain)	(1,825,355)	204,127	(468,391)	(1,556,941)	(8,326,064)	(325,747)	2,024	(128,659)	18,164,743	10,318,688
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	(14,425,420)	(16,952,726)	219,111	(587,334)	(5,316,077)	(29,794)	6,110	(538,188)	(40,660,646)	(16,992,768)
Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income										
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	(222,907)	(167,861)	(3,103,120)	726,444	0	(164,529)	0	0	(279,550)	(143,078)
Business Combinations/Divestitures - Prior Service Cost/(Credit)	13,807	(95,555)	0	27,117	0	(15,720)	0	0	(121,568)	191,919
Settlement Adjustments	0	0	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	(7,967,093)	(9,928,328)	(4,111,872)	(2,232,756)	3,065,237	(822,405)	(53,435)	(863,758)	(13,081,098)	10,403,532
Amortization of Net Actuarial (Loss)/Gain	1,825,355	(204,127)	468,391	1,556,941	8,326,064	325,747	(2,024)	128,659	(18,164,743)	(10,318,688)
Prior Service Cost/(Credit)	0	(3,728,953)	0	(749,034)	(3,538,775)	(396,121)	0	0	0	0
Amortization of Prior Service Cost/(Credit)	14,433,059	22,200,141	230,658	149,425	368,649	70,591	1,943	368,258	67,538,338	34,680,623
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	8,082,221	8,075,317	(6,515,943)	(521,863)	8,223,174	(1,102,437)	(53,516)	(368,841)	35,891,379	34,814,308
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	(6,343,200)	(7,877,409)	(6,296,832)	(1,109,197)	2,907,097	(1,132,231)	(47,406)	(905,029)	(4,769,267)	17,821,540
Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost in 2016										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(14,438,234)	(22,699,472)	(230,657)	(249,284)	(838,650)	(129,837)	(1,943)	(368,258)	(67,589,483)	(34,610,830)
Net Actuarial Loss/(Gain)	(3,230,092)	(1,510,715)	(1,155,087)	(1,646,150)	(7,633,040)	(420,470)	(3,237)	(223,431)	12,613,810	9,194,866
Total	(17,668,326)	(24,210,187)	(1,385,744)	(1,895,434)	(8,469,690)	(550,307)	(5,180)	(591,689)	(54,975,673)	(25,415,964)
Weighted Average Assumption: Used in Determining Cost										
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Asset	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Rate of Future Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medical Trend Rate										
Initial rate	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%
Ultimate rate	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%
Years to ultimate	8	8	8	8	8	8	8	8	8	8
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014
Effect of one-percentage-point change in assumed health care cost trend rate on aggregate service and interest cost										
Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Florida Progress Corp	Progress Fuels Corporation	All Plans Total
701,458	936,106	916,077,390
0	0	(3,354,602)
0	0	0
0	0	0
0	0	5,877,371
27,546	36,707	36,237,370
(683)	(1,000)	(100,391,172)
0	0	575,157
0	0	20,201,994
68,960	4,525	(39,270,730)
0	0	0
0	0	(8,410,883)
0	0	0
797,282	976,338	827,541,895
0	0	0
4.40%	4.40%	4.40%
N/A	N/A	N/A
N/A	N/A	N/A
7.50%	7.50%	7.50%
4.75%	4.75%	4.75%
7	7	7
12/31/2015	12/31/2015	12/31/2015
N/A	N/A	29,221,962
N/A	N/A	(25,703,883)
(6,240)	(9,136)	227,042,832
0	0	0
0	0	0
0	0	0
(329)	(482)	(1,308,089)
0	0	20,201,994
657	962	61,993,708
(683)	(1,000)	(100,391,172)
(6,595)	(9,656)	207,539,271
(803,877)	(985,994)	(620,002,624)
0	0	0
(66,552)	(90,377)	(36,571,247)
(737,325)	(895,612)	(683,431,377)
(803,877)	(985,994)	(620,002,624)
0	0	0
(163,196)	(568,569)	(361,442,354)
(45,603)	(199,820)	55,079,492
(208,799)	(768,389)	(306,362,862)
68,000	92,344	75,904,494
68,033	68,730	75,949,448
67,642	83,576	74,363,315
67,113	78,715	72,637,273
66,133	73,751	70,741,975
301,226	334,602	311,573,166
58,000	92,344	37,367,154

Florida Progress Corp	Progress Fuels Corporation	All Plans Total
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
0	0	5,877,371
0	0	0
27,546	36,707	36,237,370
312	457	(12,344,190)
0	0	0
(89,816)	(312,916)	(140,444,417)
(19,694)	(39,242)	15,999,489
0	0	0
(81,652)	(314,994)	(94,674,378)
0	0	(3,354,802)
0	0	0
0	0	0
68,377	4,550	(25,618,451)
19,694	39,242	(15,999,489)
0	0	(8,410,883)
89,816	312,916	140,444,417
0	0	0
178,487	356,708	87,060,992
96,835	41,714	(7,613,385)
0	0	0
(89,816)	(312,916)	(141,557,381)
(5,071)	(28,897)	5,952,486
(94,887)	(341,813)	(135,604,895)
4.10%	4.10%	4.10%
N/A	N/A	N/A
6.50%	6.50%	6.50%
N/A	N/A	N/A
6.75%	6.75%	6.75%
4.75%	4.75%	4.75%
8	8	8
12/31/2014	12/31/2014	12/31/2014
N/A	N/A	1,587,927
N/A	N/A	(1,386,481)

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Duke Energy Retirement Cash Balance Plan

Duke Energy Retirement Cash Balance Plan										
Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 529	Duke Energy Kentucky 536	Duke Energy International 600	Duke Energy Discontinued Oper. DSC	Duke Energy Progress 801	Duke Energy Florida 802
Change in Benefit Obligation										
Benefit Obligation, Beginning of Year	1,998,466,474	1,322,968,323	128,307,105	140,227,351	672,821,387	14,009,102	5,527,474	162,745,548	6,820,972	0
Business Combinations and Divestitures	0	(3,768,780)	(18,662,677)	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	1,512,080	0	1,194,379	14,759	19,378	0	54,878	18,186	0
Payroll Company Transfers	6,949,533	(11,611,787)	0	40,807	0	832,972	0	0	3,788,475	0
Service Cost	47,449,515	30,562,740	3,218,158	237,036	10,176,717	59,085	247,213	29,603	290,547	0
Interest Cost	80,406,824	53,348,553	5,171,213	5,496,610	27,062,328	552,681	225,090	6,266,251	280,348	0
Gross Benefits Paid	(143,436,644)	(93,219,506)	(7,470,797)	(12,421,044)	(42,213,543)	(1,118,146)	(433,576)	(15,562,132)	(404,518)	(106,555)
Plan Participants' Contributions	0	0	0	0	0	0	0	0	0	0
Actuarial Loss/(Gain)	(54,121,681)	(6,606,035)	(24,017,679)	(1,843,113)	(15,073,288)	(1,191,341)	33,061	687,453	1,297,688	2,659,446
Plan Amendments	0	(776,676)	0	(2,494)	(4,302,790)	0	0	0	(245)	(3,782)
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	1,935,714,021	1,292,410,912	86,545,323	132,929,532	648,515,570	13,163,730	5,599,263	154,221,601	12,091,451	2,549,109
Accumulated Benefit Obligation, End of Year	1,933,470,709	1,256,140,686	84,866,544	131,382,087	627,369,101	12,830,925	5,599,263	154,221,601	11,992,470	2,353,139
Weighted Average Assumption: Used in Determining Benefit Obligations										
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Rate of Compensation Increase	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Change in Plan Assets										
Market Value of Assets, Beginning of Year	2,245,699,547	1,347,259,070	147,398,782	139,548,618	680,787,359	14,486,496	8,213,589	179,677,114	3,976,119	56,286
Business Combinations and Divestitures	0	(5,892,301)	(33,389,703)	0	0	0	0	0	0	0
Intercompany and Interplan Transfers (Reflected during Valuation)	0	1,512,080	0	1,194,379	14,759	19,378	0	54,878	18,186	0
Intercompany and Interplan Transfers (Reflected during Disclosure)	6,949,533	(11,611,787)	0	40,807	0	832,972	0	0	3,788,475	0
Actual Return on Assets (Net of Expenses)	(9,239,180)	(5,520,813)	(553,369)	(568,208)	(2,803,013)	(59,275)	(33,946)	(732,328)	(16,104)	(58)
Plan Participants' Contributions	0	0	0	0	0	0	0	0	0	0
Employer Contributions	88,003,081	56,543,658	5,925,741	1,002,364	19,219,201	123,502	447,775	745,128	981,985	7,565
Benefits Paid	(143,436,644)	(93,219,506)	(7,470,797)	(12,421,044)	(42,213,543)	(1,118,146)	(433,576)	(15,562,132)	(404,518)	(106,555)
Market Value of Assets, End of Year	2,187,976,337	1,289,070,401	111,910,654	128,796,916	655,004,763	14,284,927	8,193,842	164,182,660	8,344,143	(42,762)
Funded Status, End of Year	252,262,316	(3,340,510)	25,365,331	(4,132,616)	6,489,193	1,121,197	2,594,580	9,961,059	(3,747,308)	(2,591,870)
Amounts Recognized in the Statement of Financial Position										
Noncurrent Assets	252,262,316	(3,340,510)	25,365,331	(4,132,616)	6,489,193	1,121,197	2,594,580	9,961,059	(3,747,308)	(2,591,870)
Current Liabilities	0	0	0	0	0	0	0	0	0	0
Noncurrent Liabilities	0	0	0	0	0	0	0	0	0	0
Net Benefit Asset/(Liability) at End of Year	252,262,316	(3,340,510)	25,365,331	(4,132,616)	6,489,193	1,121,197	2,594,580	9,961,059	(3,747,308)	(2,591,870)
Amounts Recognized in Accumulated Other Comprehensive Income										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(48,422,425)	(23,616,005)	(2,468,882)	198,049	(3,693,998)	53,954	(311,904)	266,880	(447,707)	(4,261)
Net Actuarial Loss/(Gain)	500,899,752	372,900,015	6,385,405	14,985,434	112,006,386	1,447,346	299,260	52,772,538	3,501,306	2,611,418
Total	452,477,327	349,284,010	3,916,523	15,183,483	108,312,388	1,501,300	(12,644)	53,039,418	3,053,599	2,607,157
EXPECTED CASH FLOWS										
Expected Employer Benefit Payments (Net of Part D Subsidy)										
2016	185,043,873	114,409,062	8,562,532	12,860,464	47,919,758	1,265,168	625,348	21,771,868	826,695	270,029
2017	194,710,505	114,793,948	7,999,634	12,547,033	47,446,635	1,146,334	525,600	19,398,004	1,235,642	216,932
2018	198,439,216	114,126,947	7,650,479	12,032,727	46,893,166	1,109,501	497,339	17,212,407	931,446	185,485
2019	187,470,246	116,383,219	8,152,273	11,358,384	47,224,132	1,074,199	433,642	15,093,662	981,899	170,734
2020	195,176,682	114,493,037	7,279,195	10,928,972	47,393,636	1,020,635	892,490	12,793,435	1,197,937	135,776
2021-2025	879,667,684	544,986,850	34,417,496	49,143,190	230,286,150	5,043,338	2,526,752	48,052,311	7,434,384	1,074,079
Expected Company Contributions	43,138,852	37,130,457	2,789,775	588,643	9,212,300	56,564	212,012	442,231	23,736,442	7,657,774

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - Duke Energy Retirement Cash Balance Plan

Duke Energy Retirement Cash Balance Plan

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 529	Duke Energy Kentucky 538	Duke Energy International 600	Duke Energy Discontinued Oper. DSC	Duke Energy Progress 801	Duke Energy Florida 802
<b>Components of Net Periodic Benefit Cost</b>										
Service Cost	47,449,515	30,562,740	3,218,158	237,035	10,176,717	59,085	247,213	29,803	290,547	0
Expected Administrative Expenses	2,035,527	1,221,171	133,604	126,488	617,073	13,131	7,445	162,861	3,604	51
Interest Cost	80,406,824	53,348,553	5,171,213	5,496,610	27,092,328	552,681	225,090	6,265,251	280,348	0
Expected Return on Plan Assets	(134,959,132)	(81,010,090)	(8,873,121)	(8,195,901)	(40,937,252)	(655,527)	(498,654)	(10,425,489)	(238,108)	(3,906)
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(7,580,870)	(3,597,712)	(391,215)	238,922	428,252	47,551	(49,082)	156,256	(37,487)	(21)
Amortization of Net Actuarial Loss/(Gain)	37,953,130	26,365,092	1,025,995	1,109,579	8,631,491	162,911	13,249	3,630,940	133,988	(3,494)
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	25,304,994	26,889,754	284,634	(987,266)	6,008,599	(20,168)	(54,739)	(179,578)	432,892	(7,370)
<b>Other Changes in Plan Assets and Benefit Obligation</b>										
Recognized in Other Comprehensive Income										
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	3,513,041	(2,250,599)	14,727,026	213,390	0	240,993	0	0	408,696	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	131,162	162,093	0	(59,452)	0	(25,836)	0	0	(207,967)	0
Goodwill Adjustments	0	0	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	88,041,104	78,703,697	(14,724,793)	6,794,508	28,049,914	(289,670)	558,216	11,682,409	1,548,296	2,663,359
Amortization of Net Actuarial (Loss)/Gain	(37,953,130)	(26,365,092)	(1,025,995)	(1,109,579)	(8,631,491)	(162,911)	(13,249)	(3,630,940)	(133,988)	3,494
Prior Service Cost/(Credit)	0	(776,876)	0	(2,494)	(4,302,790)	0	0	0	(246)	(3,782)
Amortization of Prior Service (Cost)/Credit	7,580,870	3,597,712	391,215	(238,922)	(428,252)	(47,551)	49,082	(156,256)	37,487	21
Amortization of Net Transition (Obligation)/Asset	0	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	61,313,047	53,071,134	(632,547)	5,597,451	14,687,381	(284,979)	594,049	7,895,213	1,652,277	2,663,091
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>86,618,041</b>	<b>79,960,888</b>	<b>(347,913)</b>	<b>4,610,185</b>	<b>20,695,980</b>	<b>(305,143)</b>	<b>539,310</b>	<b>7,715,635</b>	<b>2,085,169</b>	<b>2,655,721</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016</b>										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(7,697,458)	(4,728,760)	(391,215)	211,996	(458,693)	43,642	(49,082)	156,256	(1,940,830)	(842,038)
Net Actuarial Loss/(Gain)	30,694,184	28,289,937	310,241	824,425	6,390,493	78,871	12,285	3,333,797	24,629,649	16,374,060
Total	22,996,726	23,561,177	(80,974)	1,036,421	5,931,800	122,513	(36,797)	3,490,053	22,688,819	17,532,022
<b>Weighted Average Assumption:</b>										
<i>Used in Determining Cost</i>										
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Expected Return on Plan Assets	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Rate of Future Compensation Increases	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014

Florida Progress Corp	Progress Fuels Corporation	Plan Total
0	0	4,451,893,735
0	0	(22,429,457)
0	0	2,813,960
0	0	0
0	0	92,270,614
0	0	178,839,588
0	0	(316,366,459)
0	0	0
0	0	(98,175,491)
0	0	(5,085,989)
0	0	0
0	0	4,283,740,511
0	0	4,220,226,485
4.40%	4.40%	4.40%
4.00%	4.00%	4.25% to 4.00%
11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%
12/31/2015	12/31/2015	12/31/2015
0	0	4,767,102,580
0	0	(39,282,004)
0	0	2,813,660
0	0	0
0	0	(19,526,294)
0	0	0
0	0	173,000,000
0	0	(316,386,459)
0	0	4,367,721,883
0	0	283,981,372
0	0	283,981,372
0	0	0
0	0	283,981,372
0	0	0
0	0	0
0	0	(78,446,299)
0	0	1,057,808,560
0	0	989,362,561
0	0	393,554,797
0	0	400,020,267
0	0	395,677,733
0	0	398,242,189
0	0	391,311,765
0	0	1,802,636,234
18,510	16,440	125,000,000

Florida Progress Corp	Progress Funds Corporation	Plan Total
0	0	92,270,614
0	0	4,320,955
0	0	178,839,898
0	0	(285,997,190)
0	0	0
0	0	(10,785,405)
0	0	79,022,381
0	0	0
0	0	57,671,752
0	0	0
0	0	16,852,547
0	0	0
0	0	0
0	0	203,027,038
0	0	(19,222,881)
0	0	(5,085,889)
0	0	10,785,405
0	0	0
0	0	146,556,120
0	0	204,227,872
0	0	0
0	0	0
53,113	0	(15,696,182)
53,113	0	112,991,038
		97,294,873
4.10%	4.10%	4.10%
4.00%	4.00%	4.25%/4.00%
6.50%	6.50%	6.50%
11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%
12/31/2014	12/31/2014	12/31/2014

Section 1:  
Year End 2015 Footnote Disclosures - Prepurchase Accounting  
Duke Energy - Duke Energy Retirement Cash Balance Plan

**Duke Energy Retirement Cash Balance Plan**

Payroll Company	Duke Energy Ohio <u>\$93</u>	Duke Energy Indiana <u>\$29</u>	Duke Energy Kentucky <u>\$36</u>
Change in Benefit Obligation			
Benefit Obligation, Beginning of Year	140,227,351	672,821,387	14,009,102
Business Combinations and Divestitures	0	0	0
Plan-to-Plan Transfers	1,194,379	14,759	19,378
Payroll Company Transfers	40,807	0	832,972
Service Cost	237,036	10,176,717	59,085
Interest Cost	5,496,610	27,092,328	552,681
Gross Benefits Paid	(12,421,044)	(42,213,543)	(1,118,146)
Plan Participants' Contributions	0	0	0
Actuarial Loss/(Gain)	(1,843,113)	(15,073,289)	(1,191,342)
Plan Amendments	(2,494)	(4,302,790)	0
Impact of Settlements and Curtailments	0	0	0
Benefit Obligation, End of Year	132,929,532	648,515,570	13,163,730
Accumulated Benefit Obligation, End of Year	131,382,067	627,369,101	12,830,925
Weighted Average Assumption: Used in Determining Benefit Obligations			
Discount Rate	4.40%	4.40%	4.40%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Rate of Compensation Increase	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015
Change in Plan Assets			
Market Value of Assets, Beginning of Year	139,548,618	680,767,359	14,486,496
Business Combinations and Divestitures	0	0	0
Intercompany and Interplan Transfers (Reflected during Valua	1,194,379	14,759	19,378
Intercompany and Interplan Transfers (Reflected during Disc	40,807	0	832,972
Actual Return on Assets (Net of Expenses)	(568,208)	(2,803,013)	(59,275)
Plan Participants' Contributions	0	0	0
Employer Contributions	1,002,364	19,219,201	123,502
Benefits Paid	(12,421,044)	(42,213,543)	(1,118,146)
Market Value of Assets, End of Year	128,796,916	655,004,763	14,284,927
Funded Status, End of Year	(4,132,616)	6,489,193	1,121,197
Amounts Recognized in the Statement of Financial Positio			
Noncurrent Assets	(4,132,616)	6,489,193	1,121,197
Current Liabilities	0	0	0
Noncurrent Liabilities	0	0	0
Net Benefit Asset/(Liability) at End of Year	(4,132,616)	6,489,193	1,121,197
Amounts Recognized in Accumulated Other			
Comprehensive Income			
Net Transition Obligation/(Asset)	0	0	0
Prior Service Cost/(Credit)	752,938	(3,421,747)	68,249
Net Actuarial Loss/(Gain)	23,829,373	164,852,751	2,414,897
Total	24,582,311	161,431,004	2,483,146

**EXPECTED CASH FLOWS**

Expected Employer Benefit Payments (Net of Part D Subsidy			
2016	12,860,464	47,919,758	1,265,168
2017	12,547,033	47,446,635	1,146,334
2018	12,032,727	46,893,166	1,109,501
2019	11,358,384	47,224,132	1,074,189
2020	10,928,972	47,393,636	1,020,635
2021-2025	49,143,190	230,286,150	5,043,338
Expected Company Contribution:	588,643	9,212,300	56,564

Section 1:  
 Year End 2015 Footnote Disclosures - Prepurchase Accounting  
 Duke Energy - Duke Energy Retirement Cash Balance Plan

Duke Energy Retirement Cash Balance Plan

Payroll Company	Duke Energy Ohio 503	Duke Energy Indiana 529	Duke Energy Kentucky 526
<b>Components of Net Periodic Benefit Cost</b>			
Service Cost	237,036	10,176,717	59,085
Expected Administrative Expenses	126,488	617,073	13,131
Interest Cost	5,496,610	27,092,328	552,681
Expected Return on Plan Assets	(8,195,901)	(40,937,262)	(855,527)
Amortization of Net Transition Obligation/(Asset)	0	0	0
Amortization of Prior Service Cost/(Credit)	691,445	695,163	57,181
Amortization of Net Actuarial Loss/(Gain)	1,801,156	12,832,444	239,993
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0
Net Periodic Benefit Cost	156,834	10,476,463	66,544
<b>Other Changes in Plan Assets and Benefit Obligation</b>			
<b>Recognized in Other Comprehensive Income</b>			
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	213,390	0	240,993
Business Combinations/Divestitures - Prior Service Cost/(Credit)	(58,488)	0	(24,992)
Goodwill Adjustments	0	0	0
Net Actuarial Loss/(Gain)	6,794,508	28,049,913	(289,671)
Amortization of Net Actuarial (Loss)/Gain	(1,801,156)	(12,832,444)	(239,993)
Prior Service Cost/(Credit)	(2,494)	(4,302,790)	0
Amortization of Prior Service Cost/(Credit)	(691,445)	(695,163)	(57,181)
Amortization of Net Transition (Obligation)/Asset	0	0	0
Total Recognized in Other Comprehensive Income	4,454,315	10,219,517	(370,844)
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>4,611,149</b>	<b>20,695,980</b>	<b>(304,300)</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016</b>			
Net Transition Obligation/(Asset)	0	0	0
Prior Service Cost/(Credit)	382,084	(428,657)	53,109
Net Actuarial Loss/(Gain)	1,502,287	10,585,383	151,914
Total	1,884,371	10,156,726	205,023
<b>Weighted Average Assumption:</b>			
<i>Used in Determining Cost</i>			
Discount Rate	4.10%	4.10%	4.10%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Expected Return on Plan Assets	6.50%	6.50%	6.50%
Rate of Future Compensation Increases	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - Cincergy Corp. Union Employees' Retirement Income Plan

Cincergy Corp. Union Employees' Retirement Income Plan

Payroll Company	Duke Energy Carolinas	Duke Energy Business Services	Duke Energy Commercial Enterprises, Inc.	Duke Energy Ohio	Duke Energy Indiana	Duke Energy Kentucky	Duke Energy Discontinued Oper.	Duke Energy Progress	Duke Energy Florida	Plan Total
	100	110	501	503	523	535	536	801	802	
Change in Benefit Obligor	63,598	242,967,061	134,880,160	231,742,513	119,221	83,497,842	8,641,252	0	0	701,891,946
Benefit Obligation, Beginning of Year	0	0	(60,228,294)	0	0	0	0	0	0	(60,228,294)
Business Combinations and Divestitures	0	0	0	(1,212,565)	(14,759)	(19,378)	(54,878)	0	0	(2,813,660)
Plan-to-Plan Transfers	0	(1,512,080)	0	1,360,523	0	5,619,410	0	0	0	0
Payroll Company Transfers	9,794	(6,979,933)	1,053,864	2,300,102	1,733	1,412,189	3,575	0	0	10,023,812
Service Cost	2,732	5,042,555	3,668,638	6,534,354	4,548	3,304,307	330,716	0	0	25,757,684
Interest Cost	(1,360)	(19,146,656)	(3,655,975)	(17,371,222)	(10,403)	(6,049,366)	(372,028)	0	0	(45,193,563)
Gross Benefits Paid	(2,759)	(10,400,116)	(1,864,113)	(6,391,949)	501,902	(19,535)	(567,063)	17,309	402,485	(18,323,780)
Plan Participants' Contributions	0	(887,124)	(6,389)	(214,037)	0	(79,864)	0	0	0	(1,287,414)
Plan Amortization (Loss/Gain)	0	0	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	71,775	218,475,066	71,645,891	219,161,719	802,241	87,664,983	7,781,632	17,309	402,485	605,826,101
Accumulated Benefit Obligation, End of Year	57,332	206,063,138	71,541,610	212,892,397	564,251	84,801,050	7,781,615	3,760	342,485	584,047,638
Weighted Average Assumption:										
Used in Determining Benefit Obligations										
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Rate of Compensation Increase	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Change in Plan Assets	230,560	229,055,919	118,026,452	221,082,688	85,366	80,904,828	2,163,425	0	0	651,559,239
Market Value of Assets, Beginning of Year	0	0	(41,447,562)	(1,212,565)	(14,759)	(19,378)	(54,878)	0	0	(41,447,562)
Business Combinations and Divestitures	0	(1,512,080)	0	1,360,523	0	5,619,410	0	0	0	(2,813,660)
Intercompany and Interplan Transfers	0	(6,979,933)	0	1,360,523	0	5,619,410	0	0	0	0
Plan-to-Plan Transfers	0	(1,259,926)	(464,796)	(1,213,238)	(464)	(446,554)	(12,944)	0	0	(3,399,293)
Actual Return on Assets (Net of Expenses)	(1,371)	0	0	0	0	0	0	0	0	0
Plan Participants' Contributions	13,942	8,187,341	5,465,183	4,568,863	7,272	2,079,937	1,276,453	0	0	22,000,000
Employer Contributions	(1,592)	(19,146,656)	(5,835,975)	(17,371,222)	(10,403)	(6,049,366)	(372,028)	0	0	(49,193,563)
Benefits Paid	241,541	208,345,623	75,744,263	207,408,049	67,812	82,088,256	2,800,038	0	0	576,695,781
Market Value of Assets, End of Year	169,766	(10,132,443)	4,098,371	(11,752,671)	(535,229)	(5,576,727)	(4,891,594)	(17,309)	(402,485)	(29,130,320)
Funded Status, End of Year										
Amounts Recognized in the Statement of Financial Position										
Noncurrent Assets	0	0	0	0	0	0	0	0	0	0
Current Liabilities	169,766	(10,132,443)	4,098,371	(11,752,671)	(535,229)	(5,576,727)	(4,891,594)	(17,309)	(402,485)	(29,130,320)
Net Benefit Asset/(Liability) at End of Year										
Comprehensive Income	0	0	0	0	0	0	0	0	0	0
Net Change in Comprehensive Income	(193)	(2,110,696)	(211,214)	(550,533)	(4)	(335,114)	145,126	0	0	(3,062,628)
Plan Assets/(Liabilities)	(127,073)	38,683,147	37,449,178	44,354,068	541,655	18,686,508	4,788,078	17,309	402,485	144,795,356
Net Actuarial Loss/(Gain)	(127,073)	38,683,147	37,449,178	44,354,068	541,655	18,686,508	4,788,078	17,309	402,485	144,795,356
Total	(127,073)	38,683,147	37,449,178	44,354,068	541,655	18,686,508	4,788,078	17,309	402,485	144,795,356

EXPECTED CASH FLOWS  
 Expected Employer Benefit Payments (Net of Part D Subsidy)

2016	1,544	15,680,088	5,396,923	16,516,623	11,222	4,848,121	593,973	267	6,899	43,005,660
2017	1,834	15,117,259	5,299,681	16,655,566	13,194	5,048,560	539,575	286	7,372	42,683,327
2018	2,130	15,445,290	5,218,280	15,645,479	18,527	5,484,402	564,829	407	7,865	42,388,169
2019	2,432	16,443,530	5,185,189	15,884,687	25,793	6,126,837	557,878	530	7,775	41,234,397
2020	3,878	16,834,084	5,026,743	16,707,281	30,423	6,298,484	494,165	653	133,186	45,328,663
2021-2025	41,341	86,544,397	23,451,870	82,090,152	191,776	34,935,816	2,450,946	4,189	2,450,946	230,155,365
Expected Company Contributions	4,851	3,409,409	549,850	2,323,084	46,556	1,201,920	428,489	1,477	34,354	8,000,000

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Cinergy Corp. Union Employees' Retirement Income Plan

Cinergy Corp. Union Employees' Retirement Income Plan

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 529	Duke Energy Kentucky 535	Duke Energy Discontinued Oper. OSC	Duke Energy Progress 801	Duke Energy Florida 802	Plan Total
<b>Components of Net Periodic Benefit Cost</b>										
Service Cost	9,794	5,042,555	1,053,864	2,500,102	1,733	1,412,189	3,575	0	0	10,023,812
Expected Administrative Expenses	189	187,835	96,785	181,296	70	66,345	1,774	0	0	534,295
Interest Cost	2,732	9,494,401	3,666,638	8,954,354	4,546	3,304,307	330,716	0	0	25,757,694
Expected Return on Plan Assets	(14,587)	(13,626,850)	(5,462,291)	(13,076,172)	(5,079)	(4,876,615)	(133,947)	0	0	(37,215,541)
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(41)	(171,790)	(31,396)	(33,406)	(1)	(20,615)	31,074	0	0	(226,175)
Amortization of Net Actuarial Loss/(Gain)	(9,453)	3,647,922	3,072,595	3,908,474	2,818	1,362,412	396,875	0	0	12,601,643
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	(11,366)	4,774,073	2,376,196	2,434,648	4,087	1,268,023	630,067	0	0	11,475,728
<b>Other Changes in Plan Assets and Benefit Obligation</b>										
Recognized in Other Comprehensive Income										
Business Combinations/Divestitures - Net Actuarial Adj.	0	(1,113,319)	(11,667,053)	121,413	0	991,906	0	0	0	(11,667,053)
Business Combinations/Divestitures - Prior Service Adj.	0	146,818	254,450	(58,785)	0	(88,034)	0	0	0	254,449
Goodwill Adjustments	0	0	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	13,010	4,298,825	3,986,188	7,716,165	507,375	5,237,289	(421,888)	17,309	402,485	21,756,759
Amortization of Net Actuarial (Loss)/Gain	9,453	(3,647,922)	(3,072,595)	(3,908,474)	(2,818)	(1,382,412)	(396,875)	0	0	(12,601,643)
Prior Service Cost/(Credit)	0	(987,124)	(6,389)	(214,037)	0	(79,864)	0	0	0	(1,287,414)
Amortization of Prior Service (Cost)/Credit	41	171,790	31,396	33,406	1	20,615	(31,074)	0	0	226,175
Amortization of Net Transition (Obligation)/Asset	0	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	22,504	(1,330,932)	(10,474,003)	3,689,689	504,558	4,699,500	(849,837)	17,309	402,485	(3,318,727)
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>11,138</b>	<b>3,443,141</b>	<b>(8,097,807)</b>	<b>6,124,337</b>	<b>508,645</b>	<b>5,967,523</b>	<b>(219,770)</b>	<b>17,309</b>	<b>402,485</b>	<b>8,157,001</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016</b>										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(41)	(255,721)	(32,056)	(62,928)	(1)	(39,544)	31,075	0	0	(359,216)
Net Actuarial Loss/(Gain)	(6,177)	1,653,859	1,705,107	1,928,322	25,468	820,511	223,402	816	18,964	6,370,272
<b>Total</b>	<b>(6,218)</b>	<b>1,398,138</b>	<b>1,673,051</b>	<b>1,865,394</b>	<b>25,467</b>	<b>780,967</b>	<b>254,477</b>	<b>816</b>	<b>18,964</b>	<b>6,011,056</b>
<b>Weighted Average Assumption:</b>										
<i>Used in Determining Cost</i>										
Discount Rate	4.10%/3.80%	4.10%/3.80%	4.10%/3.80%	4.10%/3.80%	4.10%/3.80%	4.10%/3.80%	4.10%/3.80%	4.10%/3.80%	4.10%/3.80%	4.10%/3.80%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Expected Return on Plan Assets	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Rate of Future Compensation Increases	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014

Section 1:  
Year End 2015 Footnote Disclosures - Prepurchase Accounting  
Duke Energy - Cinergy Corp. Union Employees' Retirement Income Plan

Cinergy Corp. Union Employees' Retirement Income Plan

Payroll Company	Duke Energy Ohio <u>503</u>	Duke Energy Indiana <u>529</u>	Duke Energy Kentucky <u>516</u>
Change in Benefit Obligation			
Benefit Obligation, Beginning of Year	231,742,513	119,221	83,497,842
Business Combinations and Divestitures	0	0	0
Plan-to-Plan Transfers	(1,212,565)	(14,759)	(19,378)
Payroll Company Transfers	1,360,523	0	5,619,410
Service Cost	2,500,102	1,733	1,412,189
Interest Cost	8,954,354	4,546	3,304,307
Gross Benefits Paid	(17,577,222)	(10,403)	(6,049,988)
Plan Participants' Contributions	0	0	0
Actuarial Loss/(Gain)	(6,391,949)	501,903	(19,534)
Plan Amendments	(214,037)	0	(79,864)
Impact of Settlements and Curtailments	0	0	0
Benefit Obligation, End of Year	219,161,719	602,241	87,664,983
Accumulated Benefit Obligation, End of Year	212,892,397	564,251	84,801,050
Weighted Average Assumptions: Used in Determining Benefit Obligations			
Discount Rate	4.40%	4.40%	4.40%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Rate of Compensation Increase	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015
Change in Plan Assets			
Market Value of Assets, Beginning of Year	221,082,688	85,366	80,904,829
Business Combinations and Divestitures	0	0	0
Intercompany and Interplan Transfers (Reflected during Valua	(1,212,565)	(14,759)	(19,378)
Intercompany and Interplan Transfers (Reflected during Disc	1,360,523	0	5,619,410
Actual Return on Assets (Net of Expenses)	(1,213,238)	(464)	(446,554)
Plan Participants' Contributions	0	0	0
Employer Contributions	4,968,863	7,272	2,079,937
Benefits Paid	(17,577,222)	(10,403)	(6,049,988)
Market Value of Assets, End of Year	207,409,049	67,012	82,088,256
Funded Status, End of Year	(11,752,671)	(535,229)	(5,576,727)
Amounts Recognized in the Statement of Financial Positio			
Noncurrent Assets	0	0	0
Current Liabilities	0	0	0
Noncurrent Liabilities	(11,752,671)	(535,229)	(5,576,727)
Net Benefit Asset/(Liability) at End of Year	(11,752,671)	(535,229)	(5,576,727)
Amounts Recognized in Accumulated Other			
Comprehensive Income			
Net Transition Obligation/(Asset)	0	0	0
Prior Service Cost/(Credit)	49,373	33	(171,193)
Net Actuarial Loss/(Gain)	67,595,375	561,670	23,050,052
Total	67,644,748	561,703	22,878,859

<b>EXPECTED CASH FLOWS</b>			
Expected Employer Benefit Payments (Net of Part D Subsidy			
2016	16,516,623	11,222	4,848,121
2017	16,656,566	13,194	5,048,560
2018	16,645,479	18,527	5,484,402
2019	15,884,687	25,793	6,126,837
2020	16,707,281	30,423	6,298,484
2021-2025	82,098,152	191,776	34,955,818
Expected Company Contributions	2,323,094	46,556	1,201,920

Section 1:  
Year End 2015 Footnote Disclosures - Prepurchase Accounting  
Duke Energy - Cinergy Corp. Union Employees' Retirement Income Plan

Cinergy Corp. Union Employees' Retirement Income Plan

Payroll Company	Duke Energy Ohio 503	Duke Energy Indiana 523	Duke Energy Kentucky 536
<b>Components of Net Periodic Benefit Cost</b>			
Service Cost	2,500,102	1,733	1,412,189
Expected Administrative Expenses	181,296	70	56,245
Interest Cost	8,954,354	4,546	3,304,307
Expected Return on Plan Assets	(13,076,172)	(5,079)	(4,876,615)
Amortization of Net Transition Obligation/(Asset)	0	0	0
Amortization of Prior Service Cost/(Credit)	110,250	0	(4,883)
Amortization of Net Actuarial Loss/(Gain)	6,140,274	4,685	1,867,892
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0
Net Periodic Benefit Cost	4,810,104	5,955	1,769,235
<b>Other Changes in Plan Assets and Benefit Obligation</b>			
Recognized in Other Comprehensive Income			
Business Combinations/Disposures - Net Actuarial Loss/(Gain)	121,413	0	991,906
Business Combinations/Disposures - Prior Service Cost/(Credit)	(33,019)	0	(49,340)
Goodwill Adjustments	0	0	0
Net Actuarial Loss/(Gain)	7,716,160	507,376	5,237,290
Recognition of Net Actuarial Loss/(Gain)	(6,140,274)	(4,685)	(1,867,892)
Prior Service Cost/(Credit)	(214,037)	0	(79,854)
Amortization of Prior Service Cost/(Credit)	(110,250)	0	4,883
Amortization of Net Transition Obligation/(Asset)	0	0	0
Total Recognized in Other Comprehensive Income	1,340,003	502,691	4,236,782
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>6,150,107</b>	<b>508,646</b>	<b>6,006,017</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016</b>			
Net Transition Obligation/(Asset)	0	0	0
Prior Service Cost/(Credit)	105,755	0	(19,803)
Net Actuarial Loss/(Gain)	4,309,121	37,643	1,462,460
<b>Total</b>	<b>4,414,876</b>	<b>37,643</b>	<b>1,442,657</b>
<b>Weighted Average Assumptions Used in Determining Cost</b>			
Discount Rate	4.10%/3.80%	4.10%/3.80%	4.10%/3.80%
Interest Crediting Rate	4.25%/4.00%	4.25%/4.00%	4.25%/4.00%
Expected Return on Plan Assets	6.50%	6.50%	6.50%
Rate of Future Compensation Increases	9.50% to 3.50%	9.50% to 3.50%	9.50% to 3.50%
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Progress Energy Pension Plan

Progress Energy Pension Plan

Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Discontinued Oper OSC	Duke Energy Progress 801	Duke Energy Florida 802	Florida Progress Corp	Progress Fuels Corporation	Plan Total
<b>Change in Benefit Obligation</b>									
Benefit Obligation, Beginning of Year	54,049,689	344,772,002	0	3,935,146	1,180,607,036	712,011,133	16,636,700	17,723,984	2,329,735,690
Business Combinations and Divestitures	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0
Payroll Company Transfers	1,313,800	(1,493,463)	0	0	3,163,480	(2,983,817)	0	0	0
Service Cost	2,742,378	9,841,413	0	0	23,168,278	7,010,603	0	0	42,762,670
Interest Cost	2,258,075	14,107,224	0	161,253	47,736,068	28,518,605	665,388	706,495	94,153,108
Gross Benefits Paid	(2,393,621)	(19,477,873)	0	(49,822)	(75,970,582)	(45,878,891)	(921,195)	(877,582)	(145,569,566)
Plan Participants' Contributions	0	0	0	0	0	0	0	0	0
Actuarial Loss/(Gain)	1,609,609	(7,940,163)	13,122	(1,019,158)	(48,257,954)	(35,323,755)	(789,341)	(1,651,268)	(93,358,906)
Plan Amendments	0	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	59,579,930	339,809,140	13,122	3,027,419	1,130,446,324	663,353,878	15,591,551	15,901,630	2,227,722,996
<b>Accumulated Benefit Obligation, End of Year</b>	59,579,930	339,809,140	13,122	3,027,419	1,130,446,324	663,353,878	15,591,551	15,901,630	2,227,722,996
<b>Weighted Average Assumption: Used in Determining Benefit Obligations</b>									
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Rate of Compensation Increase	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
<b>Change in Plan Assets</b>									
Market Value of Assets, Beginning of Year	54,036,681	303,666,395	0	3,110,646	1,317,714,250	789,752,802	19,762,565	17,640,192	2,505,683,531
Business Combinations and Divestitures	0	0	0	0	0	0	0	0	0
Intercompany and Interplan Transfers (Reflected during Valua	0	0	0	0	0	0	0	0	0
Intercompany and Interplan Transfers (Reflected during Disc	1,313,800	(1,493,463)	0	0	3,163,480	(2,983,817)	0	0	0
Actual Return on Assets (Net of Expenses)	(482,765)	(2,688,568)	0	(28,147)	(11,701,240)	(7,011,563)	(176,373)	(157,208)	(22,245,864)
Plan Participants' Contributions	0	0	0	0	0	0	0	0	0
Employer Contributions	2,883,133	21,946,703	0	103,840	41,512,381	13,478,613	33,488	39,842	80,000,000
Benefits Paid	(2,393,621)	(19,477,873)	0	(49,822)	(75,970,582)	(45,878,891)	(921,195)	(877,582)	(145,569,566)
Market Value of Assets, End of Year	55,357,229	301,955,194	0	3,136,517	1,274,718,289	747,357,144	18,698,485	16,645,243	2,417,868,101
<b>Funded Status, End of Year:</b>	(4,222,701)	(37,853,946)	(13,122)	109,098	144,271,965	84,003,266	3,106,934	743,613	190,145,105
<b>Amounts Recognized in the Statement of Financial Positio</b>									
Noncurrent Assets	(4,222,701)	(37,853,946)	(13,122)	109,098	144,271,965	84,003,266	3,106,934	743,613	190,145,105
Current Liabilities	0	0	0	0	0	0	0	0	0
Noncurrent Liabilities	0	0	0	0	0	0	0	0	0
Net Benefit Asset/(Liability) at End of Year	(4,222,701)	(37,853,946)	(13,122)	109,098	144,271,965	84,003,266	3,106,934	743,613	190,145,105
<b>Amounts Recognized in Accumulated Other</b>									
Comprehensive Income									
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(739,743)	(5,853,746)	0	0	(10,488,784)	(4,867,069)	0	0	(21,949,342)
Net Actuarial Loss/(Gain)	20,629,786	95,371,081	13,122	2,266,482	367,523,403	237,546,554	2,344,626	420,092	726,115,146
Total	19,890,043	89,517,335	13,122	2,266,482	357,034,619	232,679,485	2,344,626	420,092	704,165,804
<b>EXPECTED CASH FLOWS</b>									
Expected Employer Benefit Payments (Net of Part D Subsidy									
2016	4,213,356	24,417,355	252	72,962	90,614,818	47,523,524	874,557	952,576	168,669,400
2017	4,422,274	25,421,112	366	102,237	90,907,885	48,491,379	881,361	965,740	171,192,354
2018	4,421,084	25,256,282	483	122,306	91,101,969	48,462,235	938,691	1,032,445	171,335,495
2019	4,735,375	26,361,861	601	137,722	90,323,860	48,482,476	938,745	1,045,466	172,026,106
2020	5,413,897	26,292,927	720	142,235	90,978,246	48,908,551	995,464	1,046,078	173,778,118
2021-2025	26,592,911	132,177,320	13,026	810,533	431,041,784	236,756,925	5,204,609	5,258,348	837,855,456
<b>Expected Company Contributions</b>	0	0	0	0	0	0	0	0	0

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Progress Energy Pension Plan

<u>Progress Energy Pension Plan</u>									
Payroll Company	Duke Energy Carolinas <u>100</u>	Duke Energy Business Services <u>110</u>	Duke Energy Commercial Enterprises, Inc. <u>501</u>	Duke Energy Discontinued Oper. DSC <u>502</u>	Duke Energy Progress <u>801</u>	Duke Energy Florida <u>802</u>	Florida Progress Corp	Progress Fuels Corporation	Plan Total
<b>Components of Net Periodic Benefit Cost</b>									
Service Cost	2,742,378	9,841,413	0	0	23,168,276	7,010,603	0	0	42,762,670
Expected Administrative Expenses	55,259	310,533	0	3,181	1,347,511	807,611	20,209	18,039	2,562,343
Interest Cost	2,258,075	14,107,224	0	161,253	47,736,068	28,518,505	665,388	706,495	94,153,108
Expected Return on Plan Assets	(3,394,055)	(18,708,750)	0	(192,605)	(80,100,474)	(50,204,638)	(1,258,555)	(1,115,087)	(154,974,166)
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(128,643)	(1,075,566)	0	0	(1,856,149)	(845,833)	0	0	(3,916,191)
Amortization of Net Actuarial Loss/(Gain)	1,381,968	8,184,433	0	275,846	33,338,342	18,668,998	147,550	70,126	62,067,263
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	2,914,982	12,659,287	0	247,674	23,623,574	3,965,345	(425,408)	(320,427)	42,655,027
<b>Other Changes in Plan Assets and Benefit Obligation</b>									
<b>Recognized in Other Comprehensive Income</b>									
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	(326,154)	(134,049)	0	0	1,528,706	(1,068,503)	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	(48,633)	50,733	0	0	(23,829)	21,729	0	0	0
Goodwill Adjustments	0	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	5,431,170	13,146,622	13,122	(801,586)	42,196,249	21,084,836	625,378	(397,010)	81,298,781
Amortization of Net Actuarial (Loss)/Gain	(1,381,968)	(8,184,433)	0	(275,846)	(33,338,342)	(18,668,998)	(147,550)	(70,126)	(62,067,263)
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	128,643	1,075,566	0	0	1,856,149	845,833	0	0	3,916,191
Amortization of Net Transition (Obligation)/Asset	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	3,803,058	5,954,439	13,122	(1,077,432)	12,228,933	2,214,897	477,828	(467,136)	23,147,709
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>6,718,040</b>	<b>18,613,726</b>	<b>13,122</b>	<b>(829,758)</b>	<b>35,852,507</b>	<b>6,170,242</b>	<b>52,420</b>	<b>(787,563)</b>	<b>65,802,736</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost in 2016</b>									
Net Transition Obligation/(Asset)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Prior Service Cost/(Credit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Net Actuarial Loss/(Gain)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Weighted Average Assumption:</b>									
<i>Used in Determining Cost</i>									
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Expected Return on Plan Assets	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Rate of Future Compensation Increases	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%	11.50% to 3.50%
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014

**Section 1:**  
**Year End 2015 Footnote Disclosures**  
**Duke Energy - Retirement Plan for Bargaining Unit Employees of Florida Progress Corporation**

**Retirement Plan for Bargaining Unit Employees of Florida Progress Corporation**

<b>Payroll Company</b>	<b>Duke Energy Florida / Plan Total</b>
	<b>882</b>
<b>Change in Benefit Obligation</b>	
Benefit Obligation, Beginning of Year	623,365,087
Business Combinations and Divestitures	0
Plan-to-Plan Transfers	0
Payroll Company Transfers	0
Service Cost	13,459,109
Interest Cost	25,702,075
Gross Benefits Paid	(22,411,445)
Plan Participants' Contributions	0
Actuarial Loss/(Gain)	(29,962,589)
Plan Amendments	0
Impact of Settlements and Curtailments	0
Benefit Obligation, End of Year	610,152,237
<b>Accumulated Benefit Obligation, End of Year</b>	<b>574,422,485</b>
<b>Weighted Average Assumptions:</b>	
<i>Used in Determining Benefit Obligations</i>	
Discount Rate	4.40%
Interest Crediting Rate	4.00%
Rate of Compensation Increase	11.50% to 3.50%
Measurement Date(s)	12/31/2015
<b>Change in Plan Assets</b>	
Market Value of Assets, Beginning of Year	573,635,328
Business Combinations and Divestitures	0
Intercompany and Interplan Transfers (Reflected during Valua	0
Intercompany and Interplan Transfers (Reflected during Discd	0
Actual Return on Assets (Net of Expenses)	(4,083,507)
Plan Participants' Contributions	0
Employer Contributions	27,000,000
Benefits Paid	(22,411,445)
Market Value of Assets, End of Year	574,140,375
<b>Funded Status, End of Year</b>	<b>(36,011,862)</b>
<b>Amounts Recognized in the Statement of Financial Positio</b>	
Noncurrent Assets	0
Current Liabilities	0
Noncurrent Liabilities	(36,011,862)
<b>Net Benefit Asset/(Liability) at End of Year</b>	<b>(36,011,862)</b>
<b>Amounts Recognized in Accumulated Other</b>	
<b>Comprehensive Income</b>	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	(1,916,930)
Net Actuarial Loss/(Gain)	175,723,903
<b>Total</b>	<b>174,806,973</b>

**EXPECTED CASH FLOWS**  
**Expected Employer Benefit Payments (Net of Part D Subsidy)**

2016	22,769,760
2017	24,692,887
2018	26,804,052
2019	28,832,817
2020	30,843,695
2021-2025	182,082,914

<b>Expected Company Contributions</b>	<b>12,000,000</b>
---------------------------------------	-------------------

11  
 7

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Retirement Plan for Bargaining Unit Employees of Florida Progress Corporation

Retirement Plan for Bargaining Unit Employees of Florida Progress Corporation

Payroll Company	Duke Energy Florida / Plan Total
	802
<b>Components of Net Periodic Benefit Cost:</b>	
Service Cost	13,459,109
Expected Administrative Expenses	498,128
Interest Cost	25,702,075
Expected Return on Plan Assets	(37,459,660)
Amortization of Net Transition Obligation/(Asset)	0
Amortization of Prior Service Cost/(Credit)	(283,981)
Amortization of Net Actuarial Loss/(Gain)	12,627,886
Settlement and Special Termination Benefit Charge/(Credit)	0
Net Periodic Benefit Cost	14,543,557
<b>Other Changes in Plan Assets and Benefit Obligation</b>	
Recognized in Other Comprehensive Income:	
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0
Goodwill Adjustments	0
Net Actuarial Loss/(Gain)	11,082,450
Amortization of Net Actuarial (Loss)/Gain	(12,627,886)
Prior Service Cost/(Credit)	0
Amortization of Prior Service (Cost)/Credit	283,981
Amortization of Net Transition Obligation/Asset	0
Total Recognized in Other Comprehensive Income	(1,261,455)
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	13,282,102
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost in 2016</b>	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	(283,981)
Net Actuarial Loss/(Gain)	12,694,654
Total	12,410,673
<b>Weighted Average Assumptions:</b>	
<i>Used in Determining Cost</i>	
Discount Rate	4.10%
Interest Crediting Rate	4.00%
Expected Return on Plan Assets	6.50%
Rate of Future Compensation Increases	11.50% to 3.50%
Measurement Date(s)	12/31/2014

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Duke Energy Executive Cash Balance Plan

Duke Energy Executive Cash Balance Plan										
Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 529	Duke Energy Kentucky 536	Duke Energy International 600	Duke Energy Discontinued Oper. DSC	Duke Energy Progress 801	Duke Energy Florida 802
Change in Benefit Obligation										
Benefit Obligation, Beginning of Year	15,520,838	143,278,815	4,472,419	4,145,223	5,026,748	148,479	978,915	11,029,335	7,686,026	4,616,065
Business Combinations and Divestitures	0	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0	0	0
Service Cost	218,418	1,384,890	144,858	0	33,868	0	48,577	3,802,943	564,401	112,665
Interest Cost	597,474	5,694,395	185,001	163,446	196,092	5,873	40,373	427,776	332,353	190,345
Gross Benefits Paid	(2,026,270)	(9,828,478)	(517,754)	(302,342)	(426,589)	(10,571)	(88,092)	(1,531,395)	(234,988)	(171,711)
Plan Participants' Contributions	0	0	0	0	0	0	0	0	0	0
Actuarial Loss/(Gain)	1,658,010	7,133,707	514,252	(149,976)	107,145	(3,047)	(476,836)	3,703,812	(953,564)	(361,271)
Plan Amendments	0	0	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	15,968,469	147,653,430	4,799,786	3,856,351	4,937,263	140,734	504,937	17,432,471	7,394,228	4,386,093
Accumulated Benefit Obligation, End of Year	15,591,933	144,061,679	3,765,537	3,856,351	4,613,206	140,734	504,937	17,432,471	7,394,228	4,386,093
Weighted Average Assumption: Used in Determining Benefit Obligations										
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Change in Plan Assets										
Market Value of Assets, Beginning of Year	0	0	0	0	0	0	0	0	0	0
Business Combinations and Divestitures	0	0	0	0	0	0	0	0	0	0
Intercompany and Interplan Transfers (Reflected during Valua	0	0	0	0	0	0	0	0	0	0
Intercompany and Interplan Transfers (Reflected during Discl	0	0	0	0	0	0	0	0	0	0
Actual Return on Assets (Net of Expenses)	0	0	0	0	0	0	0	0	0	0
Plan Participants' Contributions	0	0	0	0	0	0	0	0	0	0
Employer Contributions	2,026,270	9,828,478	517,754	302,342	426,589	10,571	86,092	1,531,395	234,988	171,711
Benefits Paid	(2,026,270)	(9,828,478)	(517,754)	(302,342)	(426,589)	(10,571)	(86,092)	(1,531,395)	(234,988)	(171,711)
Market Value of Assets, End of Year	0	0	0	0	0	0	0	0	0	0
Funded Status, End of Year:	(15,968,469)	(147,653,430)	(4,799,786)	(3,856,351)	(4,937,263)	(140,734)	(504,937)	(17,432,471)	(7,394,228)	(4,386,093)
Amounts Recognized in the Statement of Financial Positio										
Noncurrent Assets	0	0	0	0	0	0	0	0	0	0
Current Liabilities	(2,253,239)	(12,139,474)	(101,928)	(313,529)	(453,033)	(10,340)	(84,787)	(1,195,009)	(295,202)	(167,998)
Noncurrent Liabilities	(13,715,230)	(135,513,958)	(4,697,858)	(3,542,822)	(4,484,230)	(130,394)	(420,150)	(16,237,462)	(7,099,026)	(4,218,095)
Net Benefit Asset/(Liability) at End of Year	(15,968,469)	(147,653,430)	(4,799,786)	(3,856,351)	(4,937,263)	(140,734)	(504,937)	(17,432,471)	(7,394,228)	(4,386,093)
Amounts Recognized in Accumulated Other										
Comprehensive Income										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(270,526)	(5,092,562)	(300,249)	17	(9,940)	0	(95,377)	(79,746)	(556,446)	(1,365,699)
Net Actuarial Loss/(Gain)	5,774,102	46,280,166	1,093,787	655,255	590,338	51,457	(585,841)	3,136,550	(603,903)	1,876,558
Total	5,503,576	41,187,604	793,538	655,272	580,398	51,457	(681,218)	3,056,804	(1,160,349)	510,859
EXPECTED CASH FLOWS										
Expected Employer Benefit Payments (Net of Part D Subsidy										
2016	2,302,277	12,403,668	104,146	320,352	462,892	10,565	86,632	1,221,016	301,627	171,654
2017	2,046,192	13,550,108	157,647	313,927	449,323	10,554	94,586	1,219,931	334,549	177,182
2018	1,859,378	10,098,978	181,723	307,016	435,135	10,536	75,735	1,177,062	362,727	182,971
2019	1,844,745	10,946,742	312,401	304,528	420,386	10,508	94,839	1,127,753	364,938	192,398
2020	1,813,478	10,503,993	359,687	301,371	506,285	10,469	116,861	1,103,291	431,731	202,252
2021-2025	9,315,428	53,947,483	3,177,163	1,429,020	2,049,484	51,179	422,259	5,127,637	2,671,754	1,336,444
Expected Company Contributions	2,753,332	12,403,668	104,146	320,352	462,892	10,565	86,632	756,429	301,627	171,654

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Duke Energy Executive Cash Balance Plan

Duke Energy Executive Cash Balance Plan										
Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 803	Duke Energy Indiana 528	Duke Energy Kentucky 536	Duke Energy International 600	Duke Energy Discontinued Oper. DSC	Duke Energy Progress 801	Duke Energy Florida 802
<b>Components of Net Periodic Benefit Cost</b>										
Service Cost	218,418	1,384,890	144,868	0	0	0	48,577	0	564,401	112,865
Expected Administrative Expenses	0	0	0	0	0	0	0	0	0	0
Interest Cost	597,474	5,684,396	186,001	163,446	196,092	5,873	40,373	427,776	332,353	190,345
Expected Return on Plan Assets	0	0	0	0	0	0	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	2,826	(521,172)	(43,586)	2,944	8,848	0	(15,648)	(10,479)	(97,099)	(239,600)
Amortization of Net Actuarial Loss/(Gain)	379,602	2,904,578	43,000	59,746	35,852	4,044	(8,088)	(42,090)	25,944	166,042
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	1,198,320	9,452,692	330,283	226,136	240,792	9,917	65,214	375,207	825,599	229,452
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>										
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0	0	0	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0	0	0
Goodwill Adjustments	0	0	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	1,658,010	7,133,707	514,252	(149,976)	107,145	(3,047)	(476,836)	3,703,812	(953,564)	(361,271)
Amortization of Net Actuarial (Loss)/Gain	(379,602)	(2,904,578)	(43,000)	(59,746)	(35,852)	(4,044)	8,088	42,090	(25,944)	(166,042)
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0	0	0
Amortization of Prior Service (Cost)/Credit	(2,826)	521,172	43,586	(2,944)	(8,848)	0	15,648	10,479	97,099	239,600
Amortization of Net Transition (Obligation)/Asset	0	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	1,275,582	4,750,301	514,838	(212,666)	62,445	(7,091)	(453,100)	3,756,381	(682,409)	(287,713)
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>2,473,902</b>	<b>14,202,993</b>	<b>845,121</b>	<b>13,470</b>	<b>303,237</b>	<b>2,826</b>	<b>(387,886)</b>	<b>4,131,588</b>	<b>(56,810)</b>	<b>(58,261)</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016</b>										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(20,566)	(667,528)	(45,574)	2,589	7,468	0	(15,648)	(13,547)	(97,515)	(239,600)
Net Actuarial Loss/(Gain)	619,644	4,233,352	100,051	59,938	54,000	4,707	(53,588)	286,808	(55,241)	171,653
Total	599,078	3,565,834	54,477	62,527	61,468	4,707	(69,236)	273,361	(152,756)	(67,947)
<b>Weighted Average Assumptions Used in Determining Cost</b>										
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014

Plan Total

196,902,963  
0  
0  
3,836,811  
2,472,819  
7,824,129  
(15,136,190)  
0  
11,172,231  
0  
207,073,763  
201,747,169

4.40%  
N/A  
N/A  
12/31/2015

0  
0  
0  
0  
0  
0  
15,136,190  
(15,136,190)  
0  
(207,073,763)

0  
(17,014,539)  
(190,059,224)  
(207,073,763)

0  
(7,776,528)  
59,268,469  
51,491,941

17,384,829  
14,253,169  
1,201,281  
15,816,238  
15,349,418  
79,527,851  
17,371,297

Plan Total

2,473,819  
7,524,129  
0  
(912,955)  
3,568,630  
12,953,612

0  
0  
11,172,231  
(3,568,630)  
912,955  
8,516,557

21,470,179

0  
(1,085,921)  
5,421,434  
4,331,513

4.10%  
N/A  
N/A  
N/A  
12/31/2014

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - Progress Energy Supplemental Senior Executive Retirement Plan

Progress Energy Supplemental Senior Executive Retirement Plan

Payroll Company	Duke Energy Business Services 110	Duke Energy Progress 801	Duke Energy Florida 802	Plan Total
Change in Benefit Obligation				
Benefit Obligation, Beginning of Year	34,041,318	27,156,258	6,382,193	67,579,768
Business Combinations and Divestitures	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0
Payroll Company Transfers	0	0	0	0
Service Cost	0	0	0	0
Interest Cost	1,340,555	1,065,663	252,013	2,658,231
Gross Benefits Paid	(2,762,328)	(2,384,952)	(480,473)	(5,627,753)
Plan Participants' Contributions	0	0	0	0
Actuarial Loss/(Gain)	(1,520,892)	(117,711)	(80,623)	(1,719,227)
Plan Amendments	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0
Benefit Obligation, End of Year	31,098,653	25,720,258	6,073,110	62,892,020
Accumulated Benefit Obligation, End of Year	31,098,653	25,720,258	6,073,110	62,892,020
Weighted Average Assumption:				
Used in Determining Benefit Obligations				
Discount Rate	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Change in Plan Assets				
Market Value of Assets, Beginning of Year	0	0	0	0
Business Combinations and Divestitures	0	0	0	0
Intercompany and Interplan Transfers (Reflected during Valuation)	0	0	0	0
Intercompany and Interplan Transfers (Reflected during Disclosure)	0	0	0	0
Actual Return on Assets (Net of Expenses)	0	0	0	0
Plan Participants' Contributions	0	0	0	0
Employer Contributions	2,762,328	2,384,952	480,473	5,627,753
Benefits Paid	(2,762,328)	(2,384,952)	(480,473)	(5,627,753)
Market Value of Assets, End of Year	0	0	0	0
Funded Status, End of Year	(31,098,653)	(25,720,258)	(6,073,110)	(62,892,020)
Amounts Recognized in the Statement of Financial Position				
Noncurrent Assets	0	0	0	0
Current Liabilities	(2,654,711)	(2,246,894)	(465,245)	(5,366,851)
Noncurrent Liabilities	(28,443,942)	(23,473,364)	(5,607,864)	(57,525,169)
Net Benefit Asset/(Liability) at End of Year	(31,098,653)	(25,720,258)	(6,073,110)	(62,892,020)
Amounts Recognized in Accumulated Other Comprehensive Income				
Net Transition Obligation/(Asset)	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0
Net Actuarial Loss/(Gain)	11,473,580	7,046,187	175,404	18,695,171
Total	11,473,580	7,046,187	175,404	18,695,171

**EXPECTED CASH FLOWS**

Expected Employer Benefit Payments (Net of Part D Subsidy)				
2016	2,712,485	2,295,794	475,371	5,483,651
2017	2,674,348	2,240,193	471,412	5,385,953
2018	2,632,336	2,180,559	466,993	5,279,888
2019	2,588,019	2,118,965	462,059	5,169,043
2020	2,534,923	2,049,520	456,542	5,040,991
2021-2025	11,705,137	9,113,125	2,174,200	22,992,462
Expected Company Contributions	2,712,485	2,295,794	475,371	5,483,651

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - Progress Energy Supplemental Senior Executive Retirement Plan

Progress Energy Supplemental Senior Executive Retirement Plan

Payroll Company	Duke Energy Services 110	Duke Energy Progress 801	Duke Energy Florida 802	Plan Total
<b>Components of Net Periodic Benefit Cost</b>				
Service Cost	0	0	0	0
Expected Administrative Expenses	0	0	0	0
Interest Cost	1,340,585	1,066,563	252,013	2,659,231
Expected Return on Plan Assets	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0
Amortization of Prior Service Cost/(Credit)	0	0	0	0
Amortization of Net Actuarial Loss/(Gain)	1,077,673	594,125	21,233	1,693,031
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0
Net Periodic Benefit Cost	2,418,228	1,660,788	273,246	4,352,262
<b>Other Changes in Plan Assets and Benefit Obligation</b>				
Recognized in Other Comprehensive Income	0	0	0	0
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0
Goodwill Adjustments	0	0	0	0
Net Actuarial Loss/(Gain)	(1,520,892)	(117,711)	(80,623)	(1,719,227)
Amortization of Net Actuarial (Loss)/Gain	(1,077,673)	(594,125)	(21,233)	(1,693,031)
Prior Service Cost/(Credit)	0	0	0	0
Amortization of Prior Service Cost/(Credit)	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0
Total Recognized in Other Comprehensive Income	(2,598,565)	(711,836)	(101,856)	(3,412,258)
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>(180,337)</b>	<b>948,952</b>	<b>171,390</b>	<b>940,004</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016</b>				
Net Transition Obligation/(Asset)	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0
Net Actuarial Loss/(Gain)	922,835	566,734	14,108	1,503,677
<b>Weighted Average Assumption:</b>				
Used in Determining Cost				
Discount Rate	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A	N/A
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Florida Progress Corporation Supplemental Executive Retirement Plan

Florida Progress Corporation Supplemental Executive Retirement Plan

Payroll Company	Duke Energy Business Services 110	Duke Energy Florida 802	Florida Progress Corp and Progress Fuels Corporation	Plan Total
<b>Change in Benefit Obligation</b>				
Benefit Obligation, Beginning of Year	2,297,436	43,574,880	18,772,038	64,644,354
Business Combinations and Divestitures	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0
Payroll Company Transfers	0	0	0	0
Service Cost	93,775	1,725,847	746,077	2,565,699
Interest Cost	0	(2,429,723)	(1,854,623)	(4,314,346)
Gross Benefits Paid	0	0	0	0
Plan Participants' Contributions	0	0	0	0
Actuarial Loss/(Gain)	(85,434)	(10,488,935)	11,216,540	641,171
Plan Amendments	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0
Benefit Obligation, End of Year	2,304,777	32,382,069	28,850,032	63,536,878
<b>Accumulated Benefit Obligation, End of Year</b>	2,304,777	32,382,069	28,850,032	63,536,878
<b>Weighted Average Assumption: Used in Determining Benefit Obligations</b>				
Discount Rate	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015
<b>Change in Plan Assets</b>				
Market Value of Assets, Beginning of Year	0	0	0	0
Business Combinations and Divestitures	0	0	0	0
Intercompany and Interplan Transfers (Reflected during Valuation)	0	0	0	0
Intercompany and Interplan Transfers (Reflected during Disposition)	0	0	0	0
Actual Return on Assets (Net of Expenses)	0	0	0	0
Plan Participants' Contributions	0	0	0	0
Employer Contributions	0	2,429,723	1,884,623	4,314,346
Benefits Paid	0	(2,429,723)	(1,884,623)	(4,314,346)
Market Value of Assets, End of Year	0	0	0	0
<b>Funded Status, End of Year</b>	(2,304,777)	(32,382,069)	(28,850,032)	(63,536,878)
<b>Amounts Recognized in the Statement of Financial Position</b>				
Noncurrent Assets	0	0	0	0
Current Assets	(40,497)	(2,352,452)	(1,821,758)	(4,214,716)
Noncurrent Liabilities	(2,264,280)	(30,029,607)	(27,028,274)	(59,322,162)
Current Liabilities	(2,304,777)	(32,382,069)	(28,850,032)	(63,536,878)
<b>Net Benefit Asset/(Liability) at End of Year</b>	(2,304,777)	(32,382,069)	(28,850,032)	(63,536,878)
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>				
Net Transition Obligation/(Asset)	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0
Net Actuarial Loss/(Gain)	2,084,472	8,588,247	2,455,875	13,128,594
<b>Total</b>	2,084,472	8,588,247	2,455,875	13,128,594
<b>EXPECTED CASH FLOWS</b>				
<b>Expected Employer Benefit Payments (Net of Part D Subsidy)</b>				
016	41,378	2,403,659	1,861,405	4,306,442
017	92,600	2,385,975	1,848,318	4,326,891
018	143,636	2,362,405	1,834,347	4,340,390
019	145,158	2,336,313	1,819,483	4,298,954
020	142,650	2,310,993	1,803,724	4,257,367
021-2025	704,269	11,053,095	8,750,263	20,507,627
<b>Expected Company Contribution:</b>	41,378	2,403,659	1,861,405	4,306,442

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Florida Progress Corporation Supplemental Executive Retirement Plan

Florida Progress Corporation Supplemental Executive Retirement Plan				
Payroll Company	Duke Energy Business Services 110	Duke Energy Florida 802	Florida Progress Corp and Progress Fuels Corporation	Plan Total
Components of Net Periodic Benefit Cost				
Service Cost	0	0	0	0
Expected Administrative Expenses	0	0	0	0
Interest Cost	93,775	1,725,847	746,077	2,565,699
Expected Return on Plan Assets	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0
Amortization of Prior Service Cost/(Credit)	0	0	0	0
Amortization of Net Actuarial Loss/(Gain)	126,530	1,111,899	(510,609)	727,820
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0
Net Periodic Benefit Cost	220,305	2,837,746	235,468	3,293,519
Other Changes in Plan Assets and Benefit Obligation				
Recognized in Other Comprehensive Income				
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0
Goodwill Adjustments	0	0	0	0
Net Actuarial Loss/(Gain)	(86,434)	(10,488,935)	11,216,540	641,171
Amortization of Net Actuarial (Loss)/Gain	(126,530)	(1,111,899)	510,609	(727,820)
Prior Service Cost/(Credit)	0	0	0	0
Amortization of Prior Service (Cost)/Credit	0	0	0	0
Amortization of Net Transition (Obligation)/Asset	0	0	0	0
Total Recognized in Other Comprehensive Income	(212,964)	(11,600,834)	11,727,149	(86,649)
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	7,341	(8,763,088)	11,962,617	3,206,870
Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016				
Net Transition Obligation/(Asset)	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0
Net Actuarial Loss/(Gain)	117,812	485,400	138,804	742,016
Total	117,812	485,400	138,804	742,016
Weighted Average Assumption:				
Used in Determining Cost				
Discount Rate	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A	N/A
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - Florida Progress Corporation Nondiscrimination Plan

Florida Progress Corporation Nondiscrimination Plan

	Duke Energy Business Services	Duke Energy Florida	Florida Progress Corp and Progress Fuels Corporation	Plan Total
	110	802		
<b>Payroll Company</b>				
Change in Benefit Obligation				
Benefit Obligation, Beginning of Year	60,415	5,983,812	1,834,300	7,878,527
Business Combinations and Divestitures	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0
Payroll Company Transfers	0	0	0	0
Service Cost	2,424	235,311	72,378	310,113
Interest Cost	0	(231,597)	(436,416)	(668,013)
Plan Participants' Contributions	0	0	0	0
Actuarial Loss/(Gain)	(52,445)	(2,810,403)	2,848,747	(14,101)
Plan Amendments	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0
Benefit Obligation, End of Year	10,394	3,177,123	4,319,009	7,506,526
<b>Accumulated Benefit Obligation, End of Year</b>	<b>10,394</b>	<b>3,177,123</b>	<b>4,319,009</b>	<b>7,506,526</b>
<b>Weighted Average Assumptions Used in Determining Benefit Obligations</b>				
Discount Rate	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015
<b>Change in Plan Assets</b>				
Market Value of Assets, Beginning of Year	0	0	0	0
Business Combinations and Divestitures	0	0	0	0
Intercompany and Interplan Transfers (Reflected during Valuation)	0	0	0	0
Intercompany and Interplan Transfers (Reflected during Disbursement)	0	0	0	0
Actual Return on Assets (Net of Expenses)	0	0	0	0
Plan Participants' Contributions	0	0	0	0
Employer Contributions	0	231,597	436,416	668,013
Benefits Paid	0	(231,597)	(436,416)	(668,013)
Market Value of Assets, End of Year	0	0	0	0
<b>Funded Status, End of Year</b>	<b>(10,394)</b>	<b>(3,177,123)</b>	<b>(4,319,009)</b>	<b>(7,506,526)</b>
<b>Amounts Recognized in the Statement of Financial Position</b>				
Current Assets	0	0	0	0
Current Liabilities	0	(242,193)	(375,576)	(617,769)
Net Amount Recognized	(10,394)	(242,193)	(375,576)	(617,769)
<b>Net Benefit Asset/(Liability) at End of Year</b>	<b>(10,394)</b>	<b>(3,177,123)</b>	<b>(4,319,009)</b>	<b>(7,506,526)</b>
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>				
Net Transition Obligation/(Asset)	0	0	0	0
Prior Service Cost/(Credit)	0	0	934,550	1,585,915
Net Actuarial Loss/(Gain)	7,327	644,038	934,550	1,585,915
<b>total</b>	<b>7,327</b>	<b>644,038</b>	<b>934,550</b>	<b>1,585,915</b>
<b>EXPECTED CASH FLOWS</b>				
Expected Employer Benefit Payments (Net of Part D Subsidy)	0	247,464	383,750	631,214
016	0	247,464	383,750	631,214
017	328	245,328	361,461	607,138
018	657	243,819	340,497	584,973
019	1,116	241,560	326,506	569,176
020	654	237,783	314,256	552,093
021-2025	3,238	1,129,606	1,359,455	2,492,279
<b>Expected Company Contributions</b>	<b>0</b>	<b>247,464</b>	<b>383,750</b>	<b>631,214</b>

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - Florida Progress Corporation Nondiscrimination Plan

Florida Progress Corporation Nondiscrimination Plan

Payroll Company	Duke Energy Business Services 110	Duke Energy Florida 80%	Florida Progress Corp and Progress Fuels Corporation	Plan Total
Components of Net Periodic Benefit Cost				
Interest Cost	0	0	0	0
Special Administrative Expenses	2,424	235,311	72,378	310,113
Expected Return on Plan Assets	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0
Amortization of Prior Service Cost/(Credit)	0	0	0	0
Amortization of Net Actuarial Loss/(Gain)	3,612	208,759	(115,679)	96,692
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0
Net Periodic Benefit Cost	6,038	444,070	(43,301)	408,805
Other Changes in Plan Assets and Benefit Obligation				
Recognized in Other Comprehensive Income	0	0	0	0
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0
Goodwill Adjustments	(52,443)	(2,810,403)	2,848,747	(14,101)
Net Actuarial Loss/(Gain)	(3,612)	(208,759)	115,679	(96,692)
Amortization of Net Actuarial (Loss)/Gain	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0
Amortization of Net Transition (Obligation)/Asset	0	0	0	0
Amortization of Net Transition (Obligation)/Asset	0	0	0	0
Total Recognized in Other Comprehensive Income	(56,057)	(3,019,162)	2,964,426	(110,793)
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	(50,021)	(2,575,092)	2,921,125	296,012
Statement of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016				
Net Transition Obligation/(Asset)	0	0	0	0
Prior Service Cost/(Credit)	435	38,239	55,488	94,162
Total	435	38,239	55,488	94,162
Weighted Average Assumption:				
Asset Return Assumption	4.10%	4.10%	4.10%	4.10%
Discount Rate	N/A	N/A	N/A	N/A
Interest Crediting Rate	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A	N/A
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Legacy Duke and Cinergy Plans - Retiree Medical

Legacy Duke and Cinergy Plans - Retiree Medical										
Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 529	Duke Energy Kentucky 536	Duke Energy International 600	Duke Energy Discontinued Oper DSC	Duke Energy Progress 801	Duke Energy Florida 802
Change in Benefit Obligation										
Benefit Obligation, Beginning of Year	128,019,066	93,708,695	12,167,754	11,529,126	91,324,495	5,573,134	118,694	2,762,261	392,069	8,956
Business Combinations and Divestitures	0	(251,482)	(3,103,120)	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0	0
Payroll Company Transfers	1,327,449	(1,810,289)	0	24,821	0	413,723	0	0	44,296	0
Service Cost	1,192,716	1,892,878	297,090	288,037	729,142	112,432	3,207	0	8,361	594
Interest Cost	5,058,176	3,719,451	491,867	457,899	3,581,051	219,076	4,836	93,043	16,090	392
Gross Benefits Paid	(13,391,678)	(15,824,138)	(1,471,538)	(2,039,868)	(12,976,201)	(480,970)	(5,287)	(374,809)	(189,799)	(419,127)
Less: federal subsidy on benefits paid	103,236	59,323	0	0	0	0	0	0	0	0
Plan Participants' Contributions	3,752,733	5,418,411	490,353	679,734	2,282,363	215,144	20,760	420,166	8,165	18,030
Actuarial Loss/(Gain)	(12,497,932)	(6,293,131)	(3,645,576)	(1,394,759)	1,794,497	(949,968)	(41,943)	(1,019,889)	232,928	657,114
RRP Receipts (applied against Claims Paid)	0	0	0	0	0	0	0	0	0	0
Plan Amendments	0	(3,728,953)	0	0	(3,536,775)	(396,121)	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	113,564,766	76,890,766	5,226,830	8,795,956	83,198,572	4,706,453	100,267	1,880,772	512,110	265,959
Accumulated Benefit Obligation, End of Year	0	0	0	0	0	0	0	0	0	0
Weighted Average Assumption: Used in Determining Benefit Obligations										
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Health Care Cost Trend Rate										
Initial rate	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Ultimate rate	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%
Years to ultimate	7	7	7	7	7	7	7	7	7	7
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Effect of one-percentage-point change in assumed health care cost trend rate on postretirement benefit obligation										
-- Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-- Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Change in Plan Assets										
Market Value of Assets, Beginning of Year	109,610,648	31,794,527	3,532,909	7,412,160	23,093,802	1,179,727	103,788	5,073,470	260,716	3,191
Business Combinations and Divestitures	0	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0	0
Payroll Company Transfers	217,010	(329,512)	0	(134,485)	0	142,942	0	0	104,845	0
Actual Return on Assets (Net of Expenses)	(1,693,831)	(896,562)	(67,134)	(128,537)	(449,497)	(23,069)	(1,794)	(80,140)	(5,132)	(3,256)
Plan Participants' Contributions	3,752,733	5,418,411	490,353	679,734	2,282,363	215,144	20,760	420,166	8,165	18,030
Employer Contributions	4,439,221	7,727,511	496,502	688,259	7,466,459	163,903	(16,580)	(124,997)	178,684	393,254
Benefits Paid	(13,391,678)	(15,824,138)	(1,471,538)	(2,039,868)	(12,976,201)	(480,970)	(5,287)	(374,809)	(189,799)	(419,127)
Market Value of Assets, End of Year	102,934,303	28,150,237	2,981,092	6,477,263	19,416,926	1,197,677	100,887	4,913,690	356,679	(7,908)
Funded Status, End of Year	(10,630,463)	(48,740,529)	(2,245,738)	(2,318,693)	(63,781,646)	(3,508,776)	620	3,032,918	(155,431)	(273,867)
Amounts Recognized in the Statement of Financial Position										
Noncurrent Assets	0	0	0	0	0	0	0	0	0	0
Current Liabilities	0	0	0	0	0	0	0	0	0	0
Noncurrent Liabilities	(10,630,463)	(48,740,529)	(2,245,738)	(2,318,693)	(63,781,646)	(3,508,776)	620	3,032,918	(155,431)	(273,867)
Net Benefit Asset/(Liability) at End of Year	(10,630,463)	(48,740,529)	(2,245,738)	(2,318,693)	(63,781,646)	(3,508,776)	620	3,032,918	(155,431)	(273,867)
Amounts Recognized in Accumulated Other Comprehensive Income										
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(15,660,304)	(6,847,567)	(1,481,354)	(1,735,324)	(6,133,076)	(885,790)	48,752	(1,007,051)	(18,466)	(7,495)
Net Actuarial Loss/(Gain)	(54,107,495)	(32,818,830)	(12,881,555)	(20,160,074)	(79,391,755)	(4,609,880)	(66,870)	(3,879,914)	(48,143)	649,082
Total	(69,767,799)	(39,666,397)	(14,362,909)	(21,895,398)	(85,524,831)	(5,495,570)	(18,118)	(4,886,955)	(66,609)	641,587
Expected Cash Flows										
Expected Employer Benefit Payments (Net of Part D Subsidy)										
2016	10,317,337	9,130,442	837,236	1,122,307	9,816,791	604,526	5,285	754,186	21,980	4,292
2017	11,206,802	9,356,433	745,852	1,035,778	9,360,547	570,449	6,884	687,360	37,944	8,222
2018	11,929,571	8,816,102	678,085	932,868	8,854,357	533,007	9,438	209,295	45,790	12,756
2019	12,154,684	8,213,112	609,754	812,168	8,284,743	468,319	12,780	79,637	53,562	17,052
2020	12,113,710	7,700,351	590,928	784,640	7,769,977	468,044	15,569	58,258	61,793	21,035
2021-2025	51,320,417	32,048,566	2,133,709	3,692,212	31,186,536	2,087,799	47,803	151,105	300,169	149,388
Expected Company Contribution:	0	0	0	0	0	0	0	0	0	0

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Legacy Duke and Cinergy Plans - Retiree Medical

Legacy Duke and Cinergy Plans - Retiree Medical

Year/roll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 522	Duke Energy Kentucky 525	Duke Energy International 500	Duke Energy Discontinued Oper. DSC	Duke Energy Progress 501	Duke Energy Florida 502
Expected Subsidies from Medicare Part C										
2016										
2017										
2018										
2019										
2020										
2021-2025										
Components of Net Periodic Benefit Cost										
Service Cost	1,192,716	1,892,878	297,090	288,037	729,142	112,435	3,207	0	8,361	594
Expected Administrative Expenses	0	0	0	0	0	0	0	0	0	0
Interest Cost	5,050,176	3,719,451	491,857	457,899	3,581,051	219,076	4,836	93,043	16,090	392
Expected Return on Plan Assets	(6,415,826)	(1,854,432)	(188,651)	(417,329)	(1,126,463)	(50,979)	(6,176)	(282,501)	(15,639)	(198)
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(6,854,434)	(1,360,831)	(211,844)	(149,423)	(366,040)	(70,591)	3,484	(350,339)	(24,452)	(1,063)
Amortization of Net Actuarial Loss/(Gain)	(4,628,518)	(2,331,428)	(651,662)	(2,061,863)	(6,553,016)	(367,982)	(2,937)	(312,608)	(16,415)	(1,187)
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	(11,645,695)	(234,362)	(363,000)	(1,882,879)	(6,737,325)	(158,041)	2,414	(652,404)	(32,054)	(1,462)
Other Changes in Plan Assets and Benefit Obligation										
Recognized in Other Comprehensive Income										
Business Combination/Disposures - Net Actuarial Loss/(Gain)	(390,917)	(289,598)	(3,103,120)	726,444	0	(164,529)	0	0	(132,881)	0
Business Combination/Disposures - Prior Service Cost/(Credit)	11,416	13,450	0	27,117	0	(15,720)	0	0	(35,262)	0
Net Actuarial Loss/(Gain)	(4,386,675)	(4,002,137)	(3,395,791)	(848,893)	3,370,457	(875,920)	(33,973)	(657,248)	253,699	660,566
Amortization of Net Actuarial Loss/(Gain)	4,628,518	2,831,428	651,662	2,061,863	8,553,016	367,982	2,937	312,608	16,415	1,187
Prior Service Cost/(Credit)	0	(3,728,953)	0	(749,034)	(3,536,775)	(396,121)	0	0	0	0
Amortization of Prior Service Cost/(Credit)	6,854,434	1,360,831	211,644	149,423	366,040	70,591	(3,484)	350,338	24,452	1,063
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	6,714,775	(3,814,979)	(5,629,605)	1,366,920	8,754,737	(1,013,717)	(34,520)	5,698	125,422	662,818
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	(4,931,911)	(4,049,341)	(5,892,605)	(515,759)	3,017,412	(1,171,756)	(32,106)	(646,706)	93,368	661,356
Amounts that will be Amortized Out of Accumulated Other Comprehensive Income into Net Periodic Benefit Cost in 2016	0	0	0	0	0	0	0	0	0	0
Net Transition Obligation/(Asset)	(6,860,926)	(1,836,001)	(211,643)	(249,282)	(835,041)	(129,837)	3,484	(350,338)	(28,648)	(1,063)
Net Actuarial Loss/(Gain)	(5,566,420)	(3,282,781)	(1,255,833)	(1,986,455)	(7,804,483)	(452,966)	(6,807)	(392,376)	(5,399)	63,390
Total	(12,427,405)	(5,118,782)	(1,477,476)	(2,235,737)	(8,640,524)	(582,803)	(3,323)	(742,714)	(34,047)	62,327
Weighted Average Assumptions:										
Used in Determining Cost										
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medical Trend Rate										
Initial rate	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%
Ultimate rate	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%
Years to ultimate	8	8	8	8	8	8	8	8	8	8
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014
Effect of one-percentage-point change in assumed health cost trend rate on aggregate service and interest cost										
— Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
— Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Plan Total	
345,694,250	
(3,354,602)	
0	
4,524,463	
13,642,881	
(47,173,415)	
162,559	
13,305,859	
(23,158,661)	
0	
(8,410,893)	
0	
285,142,451	
0	
4.40%	
N/A	
N/A	
7.50%	
4.75%	
7	
12/31/2015	
10,775,788	
(9,705,972)	
182,064,939	
0	
0	
(3,088,752)	
13,305,859	
21,412,216	
(47,173,415)	
166,520,846	
(128,821,605)	
0	
0	
(128,821,605)	
(128,821,605)	
0	
(33,727,675)	
(207,315,435)	
(241,043,110)	
32,414,362	
32,997,271	
32,021,269	
30,715,811	
29,394,383	
123,117,704	
0	

Plan Total

N/A  
N/A  
N/A  
N/A  
N/A

4,524,463  
0  
13,642,881  
(10,157,993)  
0  
(9,387,332)  
(19,427,616)  
0  
(20,805,598)

(3,354,602)  
0  
(9,911,916)  
19,427,616  
(8,410,883)  
9,387,332  
0  
7,137,548

(13,668,050)

0  
(10,500,296)  
(20,700,189)  
(31,200,485)

4.10%  
N/A  
6.50%  
N/A

6.75%  
4.75%  
8

12/31/2014

860,953  
(758,373)

Section 1:  
 Year End 2015 Footnote Disclosures - Prepurchase Accounting  
 Duke Energy - Legacy Duke and Cinergy Plans - Retiree Medical

<u>Legacy Duke and Cinergy Plans - Retiree Medical</u>			
Payroll Company	Duke Energy Ohio 503	Duke Energy Indiana 528	Duke Energy Kentucky 536
Change in Benefit Obligation			
Benefit Obligation, Beginning of Year	11,529,126	91,324,495	5,573,134
Business Combinations and Divestitures	0	0	0
Plan-to-Plan Transfers	0	0	0
Payroll Company Transfers	24,821	0	413,723
Service Cost	288,037	729,142	112,435
Interest Cost	457,899	3,581,051	219,076
Gross Benefits Paid	(2,039,868)	(12,976,201)	(480,970)
Less: Federal subsidy on benefits paid	0	0	0
Plan Participants' Contributions	679,734	2,282,363	215,144
Actuarial Loss/(Gain)	(1,394,759)	1,794,497	(949,965)
RRP Receipts (applied against Claims Paid)	0	0	0
Plan Amendments	(749,034)	(3,535,775)	(395,121)
Impact of Settlements and Curtailments	0	0	0
Benefit Obligation, End of Year	8,795,956	83,198,572	4,706,453
Accumulated Benefit Obligation, End of Year	0	0	0
Weighted Average Assumptions Used in Determining Benefit Obligations			
Discount Rate	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A
Health Care Cost Trend Rate			
Initial rate	7.50%	7.50%	7.50%
Ultimate rate	4.75%	4.75%	4.75%
Years to ultimate	7	7	7
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015
Effect of one-percentage-point change in assumed health care cost trend rate on postretirement benefit obligation			
-- Increase	N/A	N/A	N/A
-- Decrease	N/A	N/A	N/A
Change in Plan Assets			
Market Value of Assets, Beginning of Year	7,412,160	23,093,802	1,179,727
Business Combinations and Divestitures	0	0	0
Plan-to-Plan Transfers	0	0	0
Payroll Company Transfers	(134,485)	0	142,942
Actual Return on Assets (Net of Expenses)	(128,537)	(449,497)	(23,068)
Plan Participants' Contributions	679,734	2,282,363	215,144
Employer Contributions	688,259	7,466,459	163,903
Benefits Paid	(2,039,868)	(12,976,201)	(480,970)
Market Value of Assets, End of Year	6,477,263	19,416,926	1,197,577
Funded Status, End of Year	(2,318,693)	(63,781,646)	(3,508,776)
Amounts Recognized in the Statement of Financial Position			
Current Assets	0	0	0
Current Liabilities	0	0	0
Noncurrent Liabilities	(2,318,693)	(63,781,646)	(3,508,776)
Net Benefit Asset/(Liability) at End of Year	(2,318,693)	(63,781,646)	(3,508,776)
Amounts Recognized in Accumulated Other Comprehensive Income			
Net Transition Obligation/(Asset)	0	0	0
For Service Cost/(Credit)	(1,735,324)	(6,133,076)	(885,790)
Net Actuarial Loss/(Gain)	3,043,814	(21,466,847)	(1,913,561)
Total	1,308,489	(27,599,923)	(2,799,351)
<b>EXPECTED CASH FLOWS</b>			
Expected Employer Benefit Payments (Net of Part D Subsidy)			
2016	1,122,307	9,616,791	604,526
2017	1,036,778	9,360,547	570,449
2018	932,868	8,854,357	533,007
2019	812,168	8,294,743	468,319
2020	784,640	7,769,977	468,044
2021-2025	3,692,212	31,186,536	2,087,799
Expected Company Contributions	0	0	0

Section 1:  
Year-End 2015 Footnote Disclosures - Prepurchase Accounting  
Duke Energy - Legacy Duke and Cinergy Plans - Retiree Medical

Legacy Duke and Cinergy Plans - Retiree Medical			
Employer Company	Duke Energy Ohio 503	Duke Energy Indiana 529	Duke Energy Kentucky 536
Expected Subsidies from Medicare Part C			
2016	N/A	N/A	N/A
2017	N/A	N/A	N/A
2018	N/A	N/A	N/A
2019	N/A	N/A	N/A
2020	N/A	N/A	N/A
2021-2025	N/A	N/A	N/A
Components of Net Periodic Benefit Cost			
Service Cost	288,037	729,142	112,435
Expected Administrative Expenses	0	0	0
Interest Cost	457,899	3,581,051	219,076
Expected Return on Plan Assets	(417,329)	(1,126,453)	(50,979)
Amortization of Net Transition Obligation/(Asset)	0	0	0
Amortization of Prior Service Cost/(Credit)	(149,423)	(368,040)	(70,591)
Amortization of Net Actuarial Loss/(Gain)	216,305	(1,462,885)	(50,366)
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0
Net Periodic Benefit Cost	395,489	1,352,806	159,575
Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income			
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	726,444	0	(164,529)
Business Combinations/Divestitures - Prior Service Cost/(Credit)	27,117	0	(15,720)
Goodwill Adjustments	0	0	0
Net Actuarial Loss/(Gain)	(848,893)	3,370,457	(875,920)
Amortization of Net Actuarial (Loss)/Gain	(216,305)	1,462,885	50,366
Prior Service Cost/(Credit)	(749,034)	(3,536,775)	(395,121)
Amortization of Prior Service (Cost)/Credit	149,423	368,040	70,591
Amortization of Net Transition (Obligation)/Asset	0	0	0
Net Recognized in Other Comprehensive Income	(911,248)	1,664,608	(1,331,333)
Net Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	(515,759)	3,017,412	(1,171,758)
Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016			
Net Transition Obligation/(Asset)	0	0	0
Prior Service Cost/(Credit)	(249,282)	(836,041)	(129,637)
Net Actuarial Loss/(Gain)	220,897	(1,702,619)	(150,291)
Net	(28,385)	(2,538,660)	(280,128)
Weighted Average Assumptions Used in Determining Cost			
Discount Rate	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A
Expected Return on Plan Assets	6.50%	6.50%	6.50%
Rate of Future Compensation Increases	N/A	N/A	N/A
Medical Trend Rate			
Initial rate	6.75%	6.75%	6.75%
Ultimate rate	4.75%	4.75%	4.75%
Years to ultimate	8	8	8
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014
Effect of one-percentage-point change in assumed health cost trend rate on aggregate service and interest cost			
— Increase	N/A	N/A	N/A
— Decrease	N/A	N/A	N/A

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - Progress Energy and Florida Progress OPEB (Medical & Dental)

	Progress Energy and Florida Progress OPEB (Medical & Dental)							
Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Discontinued Oper DSC	Duke Energy Progress 801	Duke Energy Florida 802	Florida Progress Corp	Progress Fuels Corporation	Plan Total
Change in Benefit Obligation								
Benefit Obligation, Beginning of Year	2,621,805	31,689,275	50,326	152,355,798	139,507,800	565,512	669,544	327,441,060
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0
Payroll Company Transfers	247,059	211,883	0	(181,808)	(277,134)	0	0	0
Service Cost	42,953	165,871	0	486,266	657,818	0	0	1,352,808
Interest Cost	108,603	1,260,459	1,985	6,011,616	5,493,676	22,151	26,050	12,924,740
Gross Benefits Paid	(1,084)	(175,824)	(282,404)	(17,798,743)	(24,937,008)	(683)	(1,000)	(43,196,745)
Less: Federal subsidy on benefits paid	0	0	0	280,989	121,609	0	0	412,598
Plan Participants' Contributions	0	0	24,374	3,969,517	2,865,764	0	0	6,859,655
Actuarial Loss/(Gain)	(877,860)	(4,692,590)	256,878	(8,621,515)	9,590,497	82,331	10,981	(4,251,278)
RRP Receipts (applied against Claims Paid)	0	0	0	0	0	0	0	0
Plan Amendments	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	2,141,476	28,439,074	51,159	136,513,120	133,023,222	669,311	705,575	301,542,937
Accumulated Benefit Obligation, End of Year	0	0	0	0	0	0	0	0
Weighted Average Assumption:								
Used in Determining Benefit Obligations								
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Health Care Cost Trend Rate								
Initial rate	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Ultimate rate	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%
Years to Ultimate	7	7	7	7	7	7	7	7
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Effect of one-percentage-point change in assumed health care cost trend rate on postretirement benefit obligation								
— Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,446,174
— Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	(15,997,911)
Change in Plan Assets								
Market Value of Assets, Beginning of Year	(14,691)	(77,733)	(89,005)	(1,278,457)	323,063	(6,240)	(9,136)	(1,152,199)
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0
Payroll Company Transfers	(891)	1,670	0	697	(1,477)	0	0	0
Actual Return on Assets (Net of Expenses)	(789)	568	4,271	646,484	873,325	(329)	(482)	1,523,048
Plan Participants' Contributions	0	0	24,374	3,969,517	2,865,764	0	0	6,859,655
Employer Contributions	1,043	169,187	251,241	13,787,721	21,585,066	657	962	35,795,877
Benefits Paid	(1,084)	(175,824)	(282,404)	(17,798,743)	(24,937,008)	(683)	(1,000)	(43,196,745)
Market Value of Assets, End of Year	(16,412)	(82,132)	(91,523)	(672,781)	708,733	(6,595)	(9,656)	(170,365)
Funded Status, End of Year	(2,157,888)	(28,521,205)	(142,682)	(137,185,900)	(132,314,489)	(675,906)	(715,231)	(301,713,302)
Amounts Recognized in the Statement of Financial Position								
Current Assets	0	0	0	0	0	0	0	0
Current Liabilities	(123,909)	(2,470,780)	(4,049)	(12,638,058)	(12,840,719)	(58,103)	(75,151)	(28,210,800)
Current Liabilities	(2,033,979)	(26,050,425)	(138,633)	(124,547,813)	(119,473,770)	(617,803)	(640,080)	(273,502,502)
Net Benefit Asset/(Liability) at End of Year	(2,157,888)	(28,521,205)	(142,682)	(137,185,900)	(132,314,489)	(675,906)	(715,231)	(301,713,302)
Amounts Recognized in Accumulated Other Comprehensive Income								
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(9,349,214)	(35,976,870)	(23,312)	(120,947,166)	(82,120,044)	(163,196)	(568,569)	(259,148,371)
Net Actuarial Loss/(Gain)	942,676	9,353,718	534,564	96,514,116	88,876,648	(38,092)	(236,803)	175,746,767
Total	(8,406,538)	(26,623,152)	511,192	(24,433,050)	(23,443,396)	(201,268)	(805,372)	(83,401,604)
EXPECTED CASH FLOWS								
Expected Employer Benefit Payments (Net of Part D Subsidy)								
2016	126,606	2,524,552	4,137	12,913,133	13,120,174	59,368	76,787	28,824,757
2017	188,314	2,574,942	4,078	12,601,065	12,712,912	59,228	72,833	28,213,372
2018	227,651	2,612,704	4,015	12,217,075	12,346,705	58,712	67,330	27,534,252
2019	264,365	2,609,144	3,946	11,916,238	12,050,478	58,110	62,246	26,964,527
2020	281,962	2,564,688	3,875	11,677,383	11,635,732	57,105	57,190	25,287,935
2021-2025	1,261,354	10,845,005	18,131	51,068,294	50,742,064	257,405	252,468	114,444,721
Expected Company Contribution:	126,606	2,524,552	4,137	12,913,133	13,120,174	59,368	76,787	28,824,757

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Progress Energy and Florida Progress OPEB (Medical & Dental)

Progress Energy and Florida Progress OPEB (Medical & Dental)								
Payroll Company	Duke Energy Carolinas 10Q	Duke Energy Business Services 11Q	Duke Energy Discontinued Oper DSC	Duke Energy Progress 8Q1	Duke Energy Florida 8Q2	Florida Progress Corp	Progress Fuels Corporation	Plan Total
Expected Subsidies from Medicare Part C								
2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2019	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2021-2025	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Components of Net Periodic Benefit Cost								
Service Cost	42,953	165,871	0	486,266	657,818	0	0	1,352,908
Expected Administrative Expenses	0	0	0	0	0	0	0	0
Interest Cost	108,603	1,260,459	1,985	6,011,616	5,493,876	22,151	26,050	12,924,740
Expected Return on Plan Assets	735	3,887	4,450	63,923	(16,154)	312	457	57,610
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(5,146,729)	(19,740,154)	(12,832)	(66,517,257)	(33,570,195)	(89,816)	(312,916)	(125,389,899)
Amortization of Net Actuarial Loss/(Gain)	273,467	2,305,109	47,387	17,540,689	9,943,673	(19,932)	(41,010)	30,049,383
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	(4,720,971)	(16,004,828)	40,990	(42,414,763)	(17,490,982)	(87,285)	(327,419)	(81,005,258)
Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income								
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	168,010	121,737	0	(146,669)	(143,078)	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	2,392	(109,095)	0	(85,306)	191,919	0	0	0
Goodwill Adjustments	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	(877,806)	(4,697,045)	248,157	(9,331,922)	8,733,326	82,348	11,006	(5,831,936)
Amortization of Net Actuarial (Loss)/Gain	(273,467)	(2,305,109)	(47,387)	(17,540,689)	(9,943,673)	19,932	41,010	(30,049,383)
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Amortization of Prior Service (Cost)/Credit	5,146,729	19,740,154	12,832	66,517,257	33,570,195	89,816	312,916	125,389,899
Amortization of Net Transition (Obligation)/Asset	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	4,165,858	12,750,732	213,602	39,412,671	32,408,689	192,098	364,932	89,508,580
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	(555,113)	(3,254,096)	254,592	(3,002,092)	14,917,707	104,811	37,513	8,503,322
Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016								
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(5,145,412)	(19,764,315)	(12,832)	(66,564,206)	(33,500,402)	(89,816)	(312,916)	(125,389,899)
Net Actuarial Loss/(Gain)	119,658	1,187,308	67,647	12,250,658	8,717,427	(4,835)	(30,058)	22,389,385
Total	(5,025,754)	(18,577,007)	55,015	(54,313,248)	(24,782,975)	(94,651)	(342,974)	(103,081,594)
Weighted Average Assumption Used in Determining Cost								
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Medical Trend Rate								
Initial rate	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%
Ultimate rate	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.75%
Years to ultimate	8	8	8	8	8	8	8	8
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014
Effect of one-percentage-point change in assumed health care cost trend rate on aggregate service and interest cost								
-- Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	726,974
-- Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	(628,108)

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - Duke Energy Postretirement Life

Duke Energy Postretirement Life									
Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 529	Duke Energy International 600	Duke Energy Discontinued Oper DSC	Duke Energy Progress 801	Plan Total
Change in Benefit Obligation									
Benefit Obligation, Beginning of Year	89,270,331	13,716,707	20,605	2,218	14,163	155,401	4,750,422	13,024	107,944,871
Business Combinations and Divestitures	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0	0
Service Cost	0	0	0	0	0	0	0	0	0
Interest Cost	3,550,719	553,097	839	90	571	8,259	190,457	528	4,302,560
Gross Benefits Paid	(4,832,365)	(398,242)	0	0	0	(4,789)	0	0	(5,235,396)
Plan Participants' Contributions	24,956	2,952	0	0	0	385	8,187	0	36,480
Actuarial Loss/(Gain)	(4,225,944)	(946,464)	(1,565)	(2,308)	1,950	(21,317)	(538,772)	(13,552)	(5,747,573)
Plan Amendments	0	0	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	83,787,697	12,930,050	19,878	0	16,684	135,939	4,410,294	0	101,300,542
Accumulated Benefit Obligation, End of Year	0	0	0	0	0	0	0	0	0
Weighted Average Assumption: Used in Determining Benefit Obligations									
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Change in Plan Assets									
Market Value of Assets, Beginning of Year	35,489,344	9,475,812	0	0	0	43,048	1,117,775	4,113	46,130,092
Business Combinations and Divestitures	0	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0	0
Actual Return on Assets (Net of Expenses)	200,289	51,106	0	0	0	242	5,946	22	257,615
Plan Participants' Contributions	24,956	2,952	0	0	0	385	8,187	0	36,480
Employer Contributions	0	0	0	0	0	0	0	0	0
Benefits Paid	(4,832,365)	(398,242)	0	0	0	(4,789)	0	0	(5,235,396)
Market Value of Assets, End of Year	30,882,233	9,131,628	0	0	0	38,886	1,131,908	4,135	41,188,790
Funded Status, End of Year	(52,905,464)	(3,798,422)	(19,878)	0	(16,684)	(97,053)	(3,278,386)	4,135	(60,111,752)
Amounts Recognized in the Statement of Financial Position									
Noncurrent Assets	0	0	0	0	0	0	0	0	0
Current Liabilities	0	0	0	0	0	0	0	0	0
Noncurrent Liabilities	(52,905,464)	(3,798,422)	(19,878)	0	(16,684)	(97,053)	(3,278,386)	4,135	(60,111,752)
Net Benefit Asset/(Liability) at End of Year	(52,905,464)	(3,798,422)	(19,878)	0	(16,684)	(97,053)	(3,278,386)	4,135	(60,111,752)
Amounts Recognized in Accumulated Other Comprehensive Income									
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(30,942,165)	(10,104,745)	(239,922)	(19)	(7,691)	(68,478)	(64,197)	(25,294)	(41,452,511)
Net Actuarial Loss/(Gain)	41,496,408	8,322,456	2,216	(193)	10,034	66,296	1,798,584	(6,693)	51,689,108
Total	10,554,243	(1,782,289)	(237,706)	(212)	2,343	(2,182)	1,734,367	(31,987)	10,236,597
EXPECTED CASH FLOWS									
Expected Employer Benefit Payments (Net of Part D Subsidy)									
2016	5,433,127	470,030	284	0	489	5,314	213,734	0	6,122,978
2017	5,441,052	492,167	295	0	516	5,501	221,608	0	6,161,139
2018	5,453,839	514,818	307	0	545	5,696	229,986	0	6,205,191
2019	5,458,415	542,956	320	0	575	5,901	238,520	0	6,246,687
2020	5,462,596	568,201	334	0	608	6,119	247,390	0	6,285,248
2021-2025	27,226,362	3,311,719	3,984	0	3,601	34,487	1,378,315	0	31,958,468
Expected Company Contributions	0	0	0	0	0	0	0	0	0

Section 1:  
 Year-End 2015 Footnote Disclosures  
 Duke Energy - Duke Energy Postretirement Life

Duke Energy Postretirement Life

Component	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Commercial Enterprises, Inc. 501	Duke Energy Ohio 503	Duke Energy Indiana 523	Duke Energy Discontinued Oper DSC	Duke Energy Progress 301	Plan Total
Components of Net Periodic Benefit Cost:								
Service Cost	0	0	0	0	0	0	0	0
Interest Cost	3,550,719	0	0	0	0	0	0	0
Administrative Expenses	(1,708,469)	(480,300)	839	90	571	190,457	528	4,302,569
Actuarial Gain on Plan Assets	(1,708,469)	(480,300)	839	90	571	(52,757)	(208)	(2,243,897)
Recognition of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Recognition of Prior Service Cost/(Credit)	(2,426,764)	(796,566)	(19,014)	(2)	(609)	(5,088)	(2,005)	(3,255,475)
Recognition of Net Actuarial Loss/(Gain)	2,527,962	500,108	223	125	477	132,569	384	3,165,869
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	1,943,451	(223,561)	(17,945)	214	450	265,181	(1,299)	1,970,087
Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income:								
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Goodwill Adjustments	0	0	0	0	0	0	0	0
Actuarial Loss/(Gain)	(2,717,777)	(512,270)	(1,573)	(2,389)	1,939	(491,961)	(13,369)	(3,761,781)
Recognition of Net Actuarial (Loss)/Gain	(2,527,962)	(500,108)	(223)	(125)	(477)	(132,569)	(384)	(3,165,869)
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Recognition of Prior Service Cost/(Credit)	2,426,764	796,566	19,014	2	609	5,088	2,005	3,255,475
Recognition of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Gain Recognized in Other Comprehensive Income	(2,318,973)	(220,812)	17,218	(2,432)	2,071	(519,442)	(11,747)	(3,573,115)
Gain Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	(875,524)	(444,473)	(727)	(2,218)	2,521	(354,261)	(13,046)	(1,703,028)
Sum of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016	0	0	0	0	0	0	0	0
Periodic Benefit Cost in 2016	(2,426,764)	(796,566)	(19,014)	(2)	(609)	(5,088)	(2,005)	(3,255,475)
Recognition of Prior Service Cost/(Credit)	2,214,248	435,034	123	(11)	558	98,608	(2,005)	2,245,748
Actuarial Loss/(Gain)	(212,516)	(361,532)	(18,891)	(13)	(51)	91,521	(2,390)	(505,729)
Weighted Average Assumption:								
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - Legacy Cinergy Plans - Retiree Life

Legacy Cinergy Plans - Retiree Life

	Duke Energy Carolinas	Duke Energy Business Services	Duke Energy Commercial Enterprises, Inc.	Duke Energy Ohio	Duke Energy Indiana	Duke Energy Kentucky	Duke Energy Discontinued Oper	Plan Total
	100	110	501	503	529	535	DSC	
Payroll Company								
Change in Benefit Obligation	54,279	9,051,153	8,070,594	20,134,188	4,926,053	2,177,347	90,894	44,504,309
Benefit Obligation, Beginning of Year	0	0	0	0	0	0	0	0
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0
Service Cost	2,163	364,869	317,008	799,332	184,323	86,012	3,655	1,758,406
Interest Cost	0	(127,381)	(300,901)	(762,082)	(133,344)	(70,633)	(2,021)	(1,404,558)
Actuarial Losses (Gain)	0	(505,294)	(720,508)	(1,381,554)	(307,159)	(46,485)	2,466	(2,941,369)
Plan Amendments	17,165	0	0	0	0	0	0	0
Impact of Settlements and Curtailments	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	73,627	8,783,369	7,366,193	18,780,837	4,679,677	2,138,241	94,794	41,916,788
Accumulated Benefit Obligation, End of Year	0	0	0	0	0	0	0	0
Weighted Average Assumption:								
Used in Determining Benefit Obligations								
Discount Rate	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Change in Plan Assets								
Market Value of Assets, Beginning of Year	0	0	0	0	0	0	0	0
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0
Actual Return on Assets (Net of Expenses)	0	0	0	0	0	0	0	0
Plan Participants' Contributions	0	0	0	0	0	0	0	0
Employer Contributions	0	127,381	300,901	762,082	133,344	78,633	2,021	1,404,558
Benefits Paid	0	(127,381)	(300,901)	(762,082)	(133,344)	(78,633)	(2,021)	(1,404,558)
Market Value of Assets, End of Year	0	0	0	0	0	0	0	0
Undistributed Status, End of Year	(73,627)	(8,783,369)	(7,366,193)	(18,780,837)	(4,679,677)	(2,138,241)	(94,794)	(41,916,788)
Amounts Recognized in the Statement of Financial Position								
Noncurrent Assets	0	0	0	0	0	0	0	0
Current Liabilities	(7,010)	(320,562)	(640,074)	(1,842,280)	(371,515)	(169,113)	(3,543)	(3,149,883)
Noncurrent Liabilities	(7,010)	(3,462,807)	(6,728,113)	(17,133,621)	(4,308,162)	(1,969,129)	(91,231)	(33,767,103)
Net Benefit Asset/(Liability) at End of Year	(7,010)	(3,783,369)	(7,366,193)	(18,780,837)	(4,679,677)	(2,138,241)	(94,794)	(41,916,788)
Amounts Recognized in Accumulated Other Comprehensive Income								
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Net Service Cost/(Credit)	0	1,321,345	1,900,080	5,845,309	2,935,142	558,163	42,116	12,652,773
Net Actuarial Loss/(Gain)	50,618	1,321,345	1,900,080	5,845,309	2,935,142	558,163	42,116	12,652,773
Total	50,618	1,321,345	1,900,080	5,845,309	2,935,142	558,163	42,116	12,652,773
Expected Cash Flows								
Expected Employer Benefit Payments (Net of Part D Subsidy)								
016	2,674	327,538	654,004	1,678,001	379,600	172,793	3,620	3,218,230
017	2,822	346,435	645,906	1,666,470	378,713	171,676	3,810	3,216,852
018	2,978	365,517	635,118	1,647,530	378,892	169,821	4,013	3,203,869
019	3,164	385,248	624,772	1,628,801	379,070	167,268	4,210	3,192,573
020	3,354	405,080	614,026	1,610,072	379,249	165,419	4,409	3,181,537
021-2025	19,703	2,349,799	2,722,481	7,187,887	1,781,359	796,245	26,034	14,943,308
Expected Company Contributions	2,674	327,538	654,004	1,678,001	379,600	172,793	3,620	3,218,230

Section 1:  
Near End 2015 Footnote Disclosures  
Duke Energy - Legacy Cinergy Plans - Retiree Life

Legacy Cinergy Plans - Retiree Life

Payroll Company	Duke Energy Carolinas <u>100</u>	Duke Energy Business Services <u>110</u>	Duke Energy Commercial Enterprises, Inc. <u>501</u>	Duke Energy Ohio <u>503</u>	Duke Energy Indiana <u>529</u>	Duke Energy Kentucky <u>536</u>	Duke Energy Discontinued Oper <u>55C</u>	Plan Total
<b>Components of Net Periodic Benefit Cost:</b>								
Service Cost	0	0	0	0	0	0	0	0
Expected Administrative Expenses	0	0	0	0	0	0	0	0
Interest Cost	2,183	364,891	317,008	790,334	194,323	86,012	3,655	1,758,406
Expected Return on Plan Assets	0	0	0	0	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Amortization of Net Actuarial Loss/(Gain)	2,337	127,591	183,048	504,797	226,475	42,235	2,770	1,089,253
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	<u>4,520</u>	<u>492,482</u>	<u>500,056</u>	<u>1,295,131</u>	<u>420,798</u>	<u>128,247</u>	<u>6,425</u>	<u>2,847,659</u>
<b>Other Changes in Plan Assets and Benefit Obligation</b>								
Recognized in Other Comprehensive Income:								
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Goodwill Adjustments	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	17,165	(505,294)	(720,508)	(1,381,554)	(307,159)	(46,465)	2,466	(2,941,369)
Amortization of Net Actuarial (Loss)/Gain	(2,337)	(127,591)	(183,048)	(504,797)	(226,475)	(42,235)	(2,770)	(1,089,253)
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Amortization of Prior Service (Cost)/Credit	0	0	0	0	0	0	0	0
Amortization of Net Transition (Obligation)/Asset	0	0	0	0	0	0	0	0
Net Recognized in Other Comprehensive Income	<u>14,828</u>	<u>(632,885)</u>	<u>(903,556)</u>	<u>(1,886,351)</u>	<u>(533,634)</u>	<u>(88,720)</u>	<u>(304)</u>	<u>(4,030,622)</u>
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<u>19,348</u>	<u>(140,403)</u>	<u>(403,500)</u>	<u>(591,220)</u>	<u>(112,836)</u>	<u>39,527</u>	<u>6,121</u>	<u>(1,182,963)</u>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016:</b>								
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	<u>2,947</u>	<u>76,929</u>	<u>110,623</u>	<u>340,316</u>	<u>170,885</u>	<u>32,496</u>	<u>2,452</u>	<u>736,648</u>
Total	<u>2,947</u>	<u>76,929</u>	<u>110,623</u>	<u>340,316</u>	<u>170,885</u>	<u>32,496</u>	<u>2,452</u>	<u>736,648</u>
<b>Weighted Average Assumptions Used in Determining Cost</b>								
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014

Legacy Company Plans - Retiree Life				
	Duke Energy Ohio	Duke Energy Indiana	Duke Energy Kentucky	
	503	523	536	
2-yearroll Company				
Change in Benefit Obligation				
Benefit Obligation, Beginning of Year	20,134,189	4,925,053	2,177,347	
Business Combinations and Divestitures	0	0	0	
Plan-to-Plan Transfers	0	0	0	
4-yearroll Company Transfers	0	0	0	
Service Cost	0	0	0	
Interest Cost	790,334	194,323	86,012	
Cross Benefits Paid	(762,092)	(133,540)	(78,633)	
Plan Participants' Contributions	0	0	0	
Plan Actual Loss/(Gain)	(1,381,554)	(307,159)	(46,485)	
Plan Amendments	0	0	0	
Impact of Settlements and Curtailments	0	0	0	
Benefit Obligation, End of Year	18,780,887	4,679,677	2,138,241	
Accumulated Benefit Obligation, End of Year	0	0	0	
Weighted Average Assumption:				
Used in Determining Benefit Obligations				
Discount Rate	4.40%	4.40%	4.40%	
Interest Crediting Rate	N/A	N/A	N/A	
Rate of Compensation Increase	N/A	N/A	N/A	
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	
Change in Plan Asset:				
Market Value of Assets, Beginning of Year	0	0	0	
Business Combinations and Divestitures	0	0	0	
Plan-to-Plan Transfers	0	0	0	
4-yearroll Company Transfers	0	0	0	
Actual Return on Assets (Net of Expenses)	0	0	0	
Plan Participants' Contributions	762,082	133,540	78,633	
Employer Contributions	(762,082)	(133,540)	(78,633)	
Market Value of Assets, End of Year	0	0	0	
Unded Status, End of Year	(18,780,887)	(4,679,677)	(2,138,241)	
Amounts Recognized in the Statement of Financial Position				
Incident Assets	0	0	0	
Current Liabilities	(1,642,260)	(371,515)	(169,113)	
Incident Liabilities	(17,338,527)	(4,308,162)	(1,959,128)	
Net Benefit Asset/(Liability) at End of Year	(18,780,887)	(4,679,677)	(2,138,241)	
Amounts Recognized in Accumulated Other				
Comprehensive Income	0	0	0	
Net Transition Obligation/(Asset)	0	0	0	
Net Services Cost/(Credit)	730,858	2,085,595	775,765	
Net Actual Loss/(Gain)	730,858	2,085,595	775,765	
Expected CASH FLOWS				
Expected Employer Benefit Payments (Net of Part D Subsidy)				
016	1,678,001	379,600	172,793	
017	1,856,470	379,713	171,678	
018	1,647,530	378,892	169,821	
019	1,620,801	377,304	167,263	
020	1,586,506	374,275	164,098	
021-2025	7,187,687	1,781,359	756,245	
Expected Company Contribution	1,678,001	379,600	172,793	

Section 1:  
 Year End 2015 Footnote Disclosures - Prepurchase Accounting  
 Duke Energy - Legacy Cinergy Plans - Retiree Life

<u>Legacy Cinergy Plans - Retiree Life</u>			
Payroll Company	Duke Energy Ohio <u>503</u>	Duke Energy Indiana <u>528</u>	Duke Energy Kentucky <u>536</u>
<b>Components of Net Periodic Benefit Cost</b>			
Service Cost	0	0	0
Expected Administrative Expenses	0	0	0
Interest Cost	790,334	194,323	86,012
Expected Return on Plan Assets	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0
Amortization of Prior Service Cost/(Credit)	0	0	0
Amortization of Net Actuarial Loss/(Gain)	142,787	161,939	55,647
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0
Net Periodic Benefit Cost	<u>933,121</u>	<u>356,262</u>	<u>141,659</u>
<b>Other Changes in Plan Assets and Benefit Obligation</b>			
<b>Recognized in Other Comprehensive Income</b>			
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0
Goodwill Adjustments	0	0	0
Net Actuarial Loss/(Gain)	(1,381,554)	(307,159)	(46,485)
Amortization of Net Actuarial (Loss)/Gain	(142,787)	(161,939)	(55,647)
Prior Service Cost/(Credit)	0	0	0
Amortization of Prior Service (Cost)/Credit	0	0	0
Amortization of Net Transition (Obligation)/Asset	0	0	0
Total Recognized in Other Comprehensive Income	<u>(1,524,341)</u>	<u>(469,098)</u>	<u>(102,132)</u>
Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	(591,220)	(112,836)	39,527
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016</b>			
Net Transition Obligation/(Asset)	0	0	0
Prior Service Cost/(Credit)	0	0	0
Net Actuarial Loss/(Gain)	<u>40,409</u>	<u>115,479</u>	<u>42,948</u>
Total	40,409	115,479	42,948
<b>Weighted Average Assumptions</b>			
<i>Used in Determining Cost</i>			
Discount Rate	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A
Rate of Future Compensation Increases	N/A	N/A	N/A
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Progress Energy and Florida Progress Non-Union OPEB (Life)

Progress Energy and Florida Progress Non-Union OPEB (Life)

	Duke Energy Carolinas	Duke Energy Business Services	Duke Energy Discontinued Operations	Duke Energy Progress	Duke Energy Florida	Florida Progress Corp	Progress Fuels Corporation	Plan Total
	100	110	DSC	801	802			
Payroll Company								
Change in Benefit Obligation	0	5,388,556	9,836	53,819,898	13,701,167	135,947	266,562	73,321,966
Benefit Obligation, Beginning of Year	0	0	0	0	0	0	0	0
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0
Service Cost	0	0	0	0	0	0	0	0
Interest Cost	0	217,468	387	2,142,009	546,369	5,395	10,657	2,922,313
Investment Income	0	0	(35,406)	(1,073,701)	(954,460)	0	0	(2,063,567)
Plan Participants' Contributions	0	0	0	0	0	0	0	0
Plan Administrative Expenses	0	0	0	0	0	0	0	0
Net Actuarial Loss (Gain)	0	(206,593)	34,828	(3,989,505)	(516,393)	(13,371)	(6,459)	(4,697,470)
Transfer of Settlements and Curtailments	0	0	0	0	0	0	0	0
Benefit Obligation, End of Year	0	5,399,460	9,855	50,898,700	12,776,893	127,871	270,763	69,483,242
Accumulated Benefit Obligation, End of Year	0	0	0	0	0	0	0	0
Weighted Average Assumption Used in Determining Benefit Obligations	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Discount Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Compensation Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015	12/31/2015
Change in Plan Asset:								
Market Value of Assets, Beginning of Year	0	0	0	0	0	0	0	0
Business Combinations and Divestitures	0	0	0	0	0	0	0	0
Plan-to-Plan Transfers	0	0	0	0	0	0	0	0
Payroll Company Transfers	0	0	0	0	0	0	0	0
Contributions of Assets (Net of Expenses)	0	0	0	0	0	0	0	0
Plan Participants' Contributions	0	0	0	1,073,701	954,460	0	0	2,063,567
Investor Contributions	0	0	35,406	(1,073,701)	(954,460)	0	0	(2,063,567)
Benefit Paid	0	0	(35,406)	0	0	0	0	0
Market Value of Assets, End of Year	0	0	0	0	0	0	0	0
Undistributed Status, End of Year	0	(5,399,460)	(9,855)	(50,898,700)	(12,776,893)	(127,871)	(270,763)	(69,483,242)
Amounts Recognized in the Statement of Financial Position:								
Current Assets	0	0	0	0	0	0	0	0
Current Liabilities	0	(177,970)	(306)	(3,160,359)	(757,479)	(8,448)	(16,226)	(4,119,787)
Benefit Asset/(Liability) at End of Year	0	(5,221,490)	(9,249)	(47,238,341)	(12,019,214)	(119,523)	(255,537)	(65,383,455)
Amounts Recognized in Accumulated Other Comprehensive Income:								
Net Actuarial Loss/(Gain) (for Service Cost/(Credit))	(63,630)	(3,752,108)	0	(12,333,336)	(4,201,518)	0	0	(20,350,592)
Net Actuarial Loss/(Gain)	(14,878)	2,318,487	64,873	11,740,925	(441,563)	(7,511)	36,983	13,697,368
Total	(78,458)	(1,433,621)	64,873	(592,411)	(4,643,081)	(7,511)	36,983	(6,653,226)

**EXPECTED CASH FLOWS**

**Expected Employer Benefit Payments (Net of Part D Subsidy)**

2016	181,843	313	3,229,138	773,964	8,632	15,557	4,209,447
2017	192,225	330	3,277,933	774,216	8,805	15,897	4,269,406
2018	203,281	346	3,316,134	777,502	8,930	16,246	4,322,441
2019	215,010	368	3,343,610	784,378	9,003	16,469	4,368,838
2020	227,434	389	3,360,597	784,447	9,028	16,581	4,398,486
2021-2025	1,341,736	2,317	16,733,980	3,947,548	43,821	82,134	22,151,336
Expected Company Contributions:	181,843	313	3,229,138	773,964	8,632	15,557	4,209,447

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Progress Energy and Florida Progress Non-Union OPEB (Life)

Progress Energy and Florida Progress Non-Union OPEB (Life)								
Payroll Company	Duke Energy Carolinas 100	Duke Energy Business Services 110	Duke Energy Discontinued Oper DSC	Duke Energy Progress 801	Duke Energy Florida 802	Florida Progress Corp	Progress Fuels Corporation	Plan Total
Components of Net Periodic Benefit Cost:								
Service Cost	0	0	0	0	0	0	0	0
Expected Administrative Expenses	0	0	0	0	0	0	0	0
Interest Cost	0	217,466	397	2,142,009	546,369	5,395	10,657	2,922,313
Expected Return on Plan Assets	0	0	0	0	0	0	0	0
Amortization of Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost/(Credit)	(5,132)	(302,590)	0	(994,624)	(338,831)	0	0	(1,641,177)
Amortization of Net Actuarial Loss/(Gain)	(803)	102,747	1,223	640,085	3,044	238	1,768	748,502
Settlement and Special Termination Benefit Charge/(Credit)	0	0	0	0	0	0	0	0
Net Periodic Benefit Cost	(5,735)	17,643	1,620	1,787,470	210,582	5,633	12,425	2,029,638
Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income:								
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0	0	0	0	0	0	0	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Goodwill Adjustments	0	0	0	0	0	0	0	0
Net Actuarial Loss/(Gain)	0	(206,582)	34,828	(3,989,506)	(516,383)	(13,371)	(6,456)	(4,697,470)
Amortization of Net Actuarial (Loss)/Gain	603	(102,747)	(1,223)	(640,085)	(3,044)	(238)	(1,768)	(748,502)
Prior Service Cost/(Credit)	0	0	0	0	0	0	0	0
Amortization of Prior Service (Cost)/Credit	5,132	302,590	0	994,624	338,831	0	0	1,641,177
Amortization of Net Transition (Obligation)/Asset	0	0	0	0	0	0	0	0
Net Recognized in Other Comprehensive Income	5,735	(6,739)	33,605	(3,634,967)	(180,596)	(13,609)	(8,224)	(3,804,795)
Net Recognized in Net Periodic Benefit Cost and Other Comprehensive Income	0	10,904	35,225	(1,847,497)	29,986	(7,976)	4,201	(1,775,157)
Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016:								
Net Transition Obligation/(Asset)	0	0	0	0	0	0	0	0
Prior Service Cost/(Credit)	(5,132)	(302,590)	0	(994,624)	(338,831)	0	0	(1,641,177)
Net Actuarial Loss/(Gain)	(466)	72,795	2,037	368,636	(13,864)	(236)	1,161	430,063
Net	(5,598)	(229,795)	2,037	(625,988)	(352,695)	(236)	1,161	(1,211,114)
Weighted Average Assumptions: Used in Determining Cost								
Discount Rate	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
Interest Crediting Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Expected Return on Plan Assets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rate of Future Compensation Increases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measurement Date(s)	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - The Union Employees of Florida Progress OPEB (Life)

<u>The Union Employees of Florida Progress OPEB (Life)</u>	
	Duke Energy Florida / Plan
Payroll Company	Total
	<u>892</u>
Change in Benefit Obligation	
Benefit Obligation, Beginning of Year	17,260,934
Business Combinations and Divestitures	0
Plan-to-Plan Transfers	0
Payroll Company Transfers	0
Service Cost	0
Interest Cost	686,470
Gross Benefits Paid	(1,317,490)
Plan Participants' Contributions	0
Actuarial Loss/(Gain)	1,526,021
Plan Amendments	0
Impact of Settlements and Curtailments	0
Benefit Obligation, End of Year	<u>18,155,935</u>
Accumulated Benefit Obligation, End of Year	0
Weighted Average Assumption:	
Used in Determining Benefit Obligations	
Discount Rate	4.40%
Interest Crediting Rate	N/A
Rate of Compensation Increase	N/A
Measurement Date(s)	12/31/2015
Change in Plan Asset	
Market Value of Assets, Beginning of Year	0
Business Combinations and Divestitures	0
Plan-to-Plan Transfers	0
Payroll Company Transfers	0
Actual Return on Assets (Net of Expenses)	0
Plan Participants' Contributions	0
Employer Contributions	1,317,490
Benefits Paid	<u>(1,317,490)</u>
Market Value of Assets, End of Year	0
Funded Status, End of Year	(18,155,935)
Amounts Recognized in the Statement of Financial Position	
Noncurrent Assets	0
Current Liabilities	(1,090,977)
Noncurrent Liabilities	<u>(17,064,958)</u>
Net Benefit Asset/(Liability) at End of Year	(18,155,935)
Amounts Recognized in Accumulated Other Comprehensive Income	
Net Transition Obligation/(Asset)	0
Prior Service Cost/(Credit)	(6,763,205)
Net Actuarial Loss/(Gain)	<u>8,608,913</u>
Total	1,845,708
EXPECTED CASH FLOWS	
Expected Employer Benefit Payments (Net of Part D Subsidy)	
216	1,114,720
217	1,091,408
218	1,078,293
219	1,061,527
220	1,041,454
221-2025	5,057,449
Expected Company Contribution:	1,114,720

Section 1:  
 Near End 2015 Footnote Disclosures  
 Duke Energy - The Union Employees of Florida Progress OPEB (Life)

<u>The Union Employees of Florida Progress OPEB (Life)</u>	
Payroll Company	Duke Energy Florida / Plan
	Total
	<u>802</u>
<b>Components of Net Periodic Benefit Cost:</b>	
Service Cost	0
Expected Administrative Expenses	0
Interest Cost	686,470
Expected Return on Plan Assets	0
Amortization of Net Transition Obligation/(Asset)	0
Amortization of Prior Service Cost/(Credit)	(770,534)
Amortization of Net Actuarial Loss/(Gain)	373,158
Settlement and Special Termination Benefit Charge/(Credit)	0
Net Periodic Benefit Cost	<u>269,094</u>
<b>Other Changes in Plan Assets and Benefit Obligation Recognized in Other Comprehensive Income</b>	
Business Combinations/Divestitures - Net Actuarial Loss/(Gain)	0
Business Combinations/Divestitures - Prior Service Cost/(Credit)	0
Goodwill Adjustments	0
Net Actuarial Loss/(Gain)	1,526,021
Amortization of Net Actuarial (Loss)/Gain	(373,158)
Amortization of Prior Service Cost/(Credit)	0
Amortization of Prior Service Cost/(Credit)	770,534
Amortization of Net Transition (Obligation)/Asset	0
Total Recognized in Other Comprehensive Income	<u>1,923,397</u>
<b>Total Recognized in Net Periodic Benefit Cost and Other Comprehensive Income</b>	<b>2,212,491</b>
<b>Estimate of Amounts that will be Amortized Out of Accumulated Other Comprehensive Income Into Net Periodic Benefit Cost in 2016</b>	
Net Transition Obligation/(Asset)	0
Amortization of Prior Service Cost/(Credit)	(770,534)
Amortization of Net Actuarial Loss/(Gain)	<u>427,913</u>
Total	<u>(342,621)</u>
<b>Weighted Average Assumptions:</b>	
Used in Determining Cost	
Discount Rate	4.10%
Interest Crediting Rate	N/A
Expected Return on Plan Assets (EROA Adjusted for UBIT)	N/A
Rate of Future Compensation Increases	N/A
Measurement Date(s)	12/31/2014

Section 1:  
 Year End 2015 Footnote Disclosures  
 Duke Energy - Duke Energy Postemployment Welfare Plan

	Duke Energy Carolina	Duke Energy Business Services	Duke Energy Commercial Enterprises, Inc.	Duke Energy Ohio	Duke Energy Indiana	Duke Energy Kentucky	Duke Energy International	Duke Energy Discontinued Opert. DSC	Duke Energy Progress	Plan Total
Payroll Company	109	110	501	503	529	538	500		801	
Current Liabilities	4,388,651	2,428,816	131,786	437,819	897,787	89,488	3,967	58,794	10,028	8,488,136

Section 1:  
Year End 2015 Footnote Disclosures  
Duke Energy - Progress Energy Postemployment Welfare Plans

Plan Name	Non-Union LTD Health and Life Benefits			Union LTD Income Benefits
	Duke Energy Progress	Duke Energy Business Services	Duke Energy Florida Plan Total	
Payroll Company	801	110	802	Duke Energy Florida 802
Current Liabilities	1,784,049	169,347	212,412	2,165,808 676,988

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-045 PUBLIC**

**REQUEST:**

Provide the pension and OPEB actuarial reports for Duke Energy, DEO, and the Company and/or other support for the test year pension expense and OPEB expense included in the test year.

**RESPONSE:**

**CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachments)**

Please see the attached files:

- CONFIDENTIAL AG-DR-01-045 Attachment 1.pdf
- CONFIDENTIAL AG-DR-01-045 Attachment 2.xlsx

**PERSON RESPONSIBLE:** David L. Doss, Jr.

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-045(1)**

**FILED UNDER SEAL**

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-045(2)**

**FILED UNDER SEAL**

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-046**

**REQUEST:**

Refer to the Direct Testimony of Ms. Lawler at 10 wherein she discusses the Company's adjustment to "completely exclude all revenue and costs that will flow through the Rider PSM from the calculation of the base rate revenue requirement." Explain why the Company does not propose including these amounts in the base revenue requirement and then using these amounts as a "baseline" in the Rider PSM.

**RESPONSE:**

The purpose of Rider PSM is to allow for the sharing of actual net revenues achieved with customers which depends upon the ability of the Company to monetize its assets in the ever-changing wholesale markets. Including an amount in base rates defeats the purpose and intent of the Rider PSM. The Company believes it is a cleaner, simpler, and more transparent process, to exclude any Rider PSM revenues and costs from base rates. Customers have enjoyed the benefits of Rider PSM since the time of the last rate case without the need to include a "base" amount in base rates.

**PERSON RESPONSIBLE:** Sarah E. Lawler

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-047**

**REQUEST:**

Refer to WPC-2a and WPC-2b.

- a. Provide the calculations and all support for the sales for resale revenues in the base period and in the test year.
- b. Explain why the sales for resale revenues decline in the test year compared to the base year.

**RESPONSE:**

- a. See AG-DR-01-047 Attachment, for support of “sales for resale” shown on WPC-2a and WPC-2b. Sales for resale (Product code SLSRSL included in the attachment) represent sales of excess generation to PJM. This amount is calculated on an hour by hour basis. For example, suppose in a given hour that East Bend is the only generator online and that it is producing 500 MW. Suppose also that Duke Energy Kentucky native load is 450 MW. In this hour there would be a sale of 50 MW that would be priced at the day ahead or real time LMP at the generator.
- b. As discussed in AG-DR-01-047 Attachment, certain amounts included in the actual months of the base period are not included in the forecasted test period. In addition, there are no projected sales for resale in April 2018 due to planned maintenance outages.

**PERSON RESPONSIBLE:** Robert H. Pratt

Duke Energy Kentucky, Inc.  
Sales for Resale

Account	Account Description	Product		December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	Base
				Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected	Period
447150	Sales For Resale - Outside	CAPCTY	(1)	(3,505.48)	(3,505.48)	(3,166.24)	(3,505.48)	(3,392.40)	(3,505.48)	0.00	0.00	0.00	0.00	0.00	0.00	(20,580.56)
		FACASM	(2)	77,244.38	145,522.08	295,430.01	(236,044.41)	65,282.20	113,906.44	0.00	0.00	0.00	0.00	0.00	0.00	461,340.70
		FER668	(3)	1,855,905.95	0.00	0.00	1,231,564.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,087,470.87
		SLSRSL	(4)	<u>1,001,572.35</u>	<u>1,633,194.22</u>	<u>1,316,415.86</u>	<u>2,523,067.03</u>	<u>2,433,413.60</u>	<u>1,187,597.65</u>	<u>672,000.00</u>	<u>835,000.00</u>	<u>716,000.00</u>	<u>619,000.00</u>	<u>898,000.00</u>	<u>569,000.00</u>	<u>14,404,260.71</u>
447150 Total				2,931,217.20	1,775,210.82	1,608,679.63	3,515,082.06	2,495,303.40	1,297,998.61	672,000.00	835,000.00	716,000.00	619,000.00	898,000.00	569,000.00	17,932,491.72

Account	Account Description	Product		April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019	Forecasted
				Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Period
447150	Sales For Resale - Outside	CAPCTY	(1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		FACASM	(2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		FER668	(3)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		SLSRSL	(4)	<u>0.00</u>	<u>403,000.00</u>	<u>536,000.00</u>	<u>981,000.00</u>	<u>345,000.00</u>	<u>774,000.00</u>	<u>1,242,000.00</u>	<u>683,000.00</u>	<u>436,000.00</u>	<u>3,588,000.00</u>	<u>1,603,000.00</u>	<u>1,368,000.00</u>	<u>11,959,000.00</u>
447150 Total				0.00	403,000.00	536,000.00	981,000.00	345,000.00	774,000.00	1,242,000.00	683,000.00	436,000.00	3,588,000.00	1,603,000.00	1,368,000.00	11,959,000.00

(1) Represents the net of all capacity transactions invoiced by PJM. These transactions are budgeted to account 555, not account 447 and therefore not included in Sales for Resale in the projected months of the base period and the forecasted test period.

(2) Represents the Ancillary services PJM billing line items recorded to account 447. No amounts were included in the projected months of the base period and the forecasted test period.

(3) An accounting entry required by FERC 668 order. These amounts are offset in account 555 with zero margin impact and therefore not budgeted.

(4) Represents sales of excess generation to PJM

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-048**

**REQUEST:**

Describe in detail how the Company allocates fuel expense between off-system sales and native load. Provide a copy of all documentation of this allocation methodology.

**RESPONSE:**

Objection. Overbroad, unduly burdensome, not likely to lead to the discovery of any relevant and admissible information. The process for allocating fuel costs between off-system sales and native load is the subject of semi-annual and biennial audits by the Commission. Without waiving said objection, and to the extent discoverable, in general, an after-the-fact-dispatch process is used to allocate the lowest cost fuel and purchased power expense to native load with the remaining fuel cost allocated to off-system sales.

**PERSON RESPONSIBLE:**      Legal- Objection  
   John Swez

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-049**

**REQUEST:**

Refer to the Direct Testimony of Ms. Lawler at 12 wherein she discusses the Company's adjustment to remove costs to achieve ("CTA") related to the Duke Energy acquisition of Piedmont Natural Gas.

- a. Provide the CTA related to the Duke Energy acquisition of Progress Energy by FERC O&M and A&G account for each month January 2015 through the most recent month for which actual information is available and projected for each month thereafter through the end of the test year.
- b. Provide the CTA related to the Duke Energy acquisition of Piedmont Natural Gas by FERC O&M and A&G account for each month January 2015 through the most recent month for which actual information is available and projected for each month thereafter through the end of the test year.

**RESPONSE:**

- a. Please see Attachment AG-DR-01-049(a) for the amounts of Progress Energy CTA charged by month by FERC account to DEK electric. Note that Progress Energy CTA tracking ended with the June 30, 2017 accounting period.

- b. Please see Attachment AG-DR-01-049(b) for the amounts of Piedmont Natural Gas CTA charged by month by FERC account to DEK electric. The amounts are provided monthly, either actual or projected through the end of the test year.

**PERSON RESPONSIBLE:** Jeffrey R. Setser

2015 - CTA related to the Progress merger allocated to DEK

Reported CTA Account Level 8 Descr LVL	CTA Cost (All)												DEK Electric
Sum of 75957 DE Kentucky (USFRELGOV)	Column Labels												
Row Labels	1	2	3	4	5	6	7	8	9	10	11	12	Grand Total
403002			-			-			-			13	13
404200			42,908			40,753			51,169			24,246	159,076
500000	154	96	189	26	13		10	6	2	1		-	497
506000	-	(33)	10	-	-	38	27	(7)	7	4	0	-	45
514000									87			-	87
514300									1			0	1
524000	-	-	-	-	-	68	-	-	-	(0)	2	-	70
546000						5						-	5
549000								10	4	42		-	56
554000						7	8	0	2		1	-	18
581004			14								23	-	37
588100						3,937	(3,932)	11	5			-	22
903000	343		4	2	-	108	4	9		(6)	16	6	486
910000			3										3
912000				3									3
920000	12,541	0	15,202	7,812	8,923	8,625	6,532	6,264	4,966	5,231	5	3,981	80,081
921100	1,787	1,849	3,806	1,155	2,369	1,685	2,234	1,679	2,058	1,361	985	271	21,237
921200	(2,703)	187	375	(3,252)	578	5,485	227	(2,795)	241	115	(154)	341	(1,355)
921400	688	3,076	2,179	1,441	925	(35,545)	(5,729)	3,789	567	495	4,976	205	(22,931)
921540	347	347	404	298	234	234	2,430	234	234	(1,962)	234	234	3,269
921980	(63)	6,122	6,862	12,850	14,977	12,666	8,175	12,615	17,438	10,398	14,432	14,433	130,904
923000	40,600	33,855	37,364	82,466	19,027	26,117	80,939	(26,318)	35,545	71,028	(56,301)	26,122	370,443
925000	528	528	528	543	543	543	543	543	543	543	543	460	6,393
926490												3,016	3,016
926600		-		12	-	-			-	-			12
930200	1	1	9	-	1	13	1	2	1	39	1	15	84
930250	311	269	166	373	92	130	(111)	464	34	0	1,190	121	3,039
930940				12	-								12
931001	(335)	(429)	(435)	(448)	(448)	(446)	(435)	(448)	(448)	(448)	(448)	(448)	(5,216)
<b>Grand Total</b>	<b>54,199</b>	<b>45,867</b>	<b>109,588</b>	<b>103,294</b>	<b>47,234</b>	<b>64,422</b>	<b>90,924</b>	<b>(3,940)</b>	<b>112,454</b>	<b>86,841</b>	<b>(34,493)</b>	<b>73,018</b>	<b>749,409</b>

2016 - CTA related to the Progress merger allocated to DEK

Reported CTA Cap Exp or Dep	CTA Cost Expense	Electric											
Sum of 75957 DE Kentucky (Elec)	Column Labels												
Row Labels	1	2	3	4	5	6	7	8	9	10	11	12	Grand Total
403002			5			20			26			93	144
404200			(162,626)			114,956			111,184			187,646	251,160
524000	3	2	-	4	3	-							12
903000	(4)				-						30		26
903100											3		3
903200								-	1	-	3		3
903300											2		2
920000	3	7,405	2,806	1,090	7	3,299	1,306	1,364	4,490	3,904	4,349	4,228	34,250
921100	120	66	187	100	73	51	48	93	26	37	27	119	947
921200	3	13	5	8	19	3	3	3	5	3	3	3	71
921400	4	266	(599)	155	581	346	643	3,516	327	(1,590)	(0)	2,671	6,320
921540	228	228	228										683
921980	10,005	14,036	14,036	10,054	14,036	14,036	9,959	14,039	14,039	12,660	14,226	36,731	177,855
923000	3,863	8,333	21,651	(1,117)	7,842	28,045	35,101	(37,369)	7,961	1,347	7,519	17,432	100,610
925000	528	528	528	528	528	(3,061)	528	528	528	528	528	645	2,868
930250	3	23	102	-	(108)	389	-					3	413
931001	(452)	(452)	(452)	(452)	(452)	(452)	(452)	(452)	(452)	(452)	(452)	(452)	(5,422)
Grand Total	14,303	30,448	(124,130)	10,371	22,529	157,633	47,135	(18,276)	138,136	16,438	26,238	249,118	569,946

2017 (Jan-Jun) - CTA related to the Progress merger allocated to DEK

CTA Cap Exp or Dep	CTA Cost Expense	Electric					
Sum of 75080 - DE Kentucky Other Elec	Column Labels	1	2	3	4	5	6 Grand Total
Row Labels							
403500	-	35,507	16,932	16,932	16,932	16,932	103,237
404200			233,413			-	233,413
426510			-			-	-
431900		-					-
432000	(2,360)	-	-	-	-	-	(2,360)
447150		-					-
447153	-	-	-	-			-
449105						-	-
456104		-					-
524000		-					-
566100						-	-
903000				7	35	-	42
903100					809		809
903200		1					1
903300	8		9				17
910100					66		66
920000	55		1,733			59	1,847
921100	2,344	18	67	48	85	21	2,582
921200	2	10	7	2	2,500	2	2,523
921400		12	124	-	793	(793)	137
921540			110	-	-		110
921980	17,754	(17,754)	(16,932)	(16,932)	(16,932)	(16,932)	(67,729)
923000	(448)	2,568	6,799	3,496	2,076	1,755	16,247
925000	548	548	548	548	548	548	3,291
930250	-		5				5
931001	(487)	(487)	(487)	(487)	(487)	(487)	(2,919)
<b>Grand Total</b>	<b>17,417</b>	<b>20,425</b>	<b>242,329</b>	<b>3,614</b>	<b>6,427</b>	<b>1,105</b>	<b>291,317</b>

**2015 - CTA related to the Piedmont merger allocated to DEK**

CTA Cap Exp or Dep	CTA Expense	Electric
<b>Sum of 75957 DE Kentucky (USFRELGOV)</b>	<b>Column Labels</b>	
<b>Row Labels</b>	<b>12</b>	<b>Grand Total</b>
428021	44,396	44,396
921100	5	5
921200	6	6
923000	55,328	55,328
<b>Grand Total</b>	<b>99,735</b>	<b>99,735</b>

2016 - CTA related to the Piedmont merger allocated to DEK

CTA	CTA Cost												
Cap Exp or Dep	Expense	DEK Electric											
Sum of 75957 DE Kentucky (Elec)	Column Labels												
Row Labels	1	2	3	4	5	6	7	8	9	10	11	12	Grand Total
408960					275	316	354	415	362	238	691	174	2,825
511000										1	-	-	1
913001									2				2
920000				1,724	4,490	5,371	5,733	6,805	5,923	3,909	9,461	8,068	51,483
921100	24	2,245	121	49	153	2,229	63	243	151	2,181	427	27	7,912
921200		0	2	-	11	77	367	144	309	79	492	1,980	3,459
921400								2		-	190	3,304	3,495
921540									47,303		1,990	164	49,456
923000	159	2,317	1,694	8,844	11,727	16,209	17,017	15,962	20,743	3,461	22,732	25,579	146,444
926000		298	-					2,101		-	585	246	3,230
926600					769	882	988	1,159	1,012	664	1,912	293	7,678
930200											-	6	6
930250												805	805
Grand Total	25,324	30,031	(48,496)	10,616	17,425	25,083	24,521	26,829	75,804	10,533	38,480	40,645	276,795

2017 YTD (Jan-Sep) - CTA related to the Piedmont merger allocated to DEK

CTA	CTA Cost									
Cap Exp or Dep	Expense									
Electric										
Sum of 75957 DE Kentucky (Elec)	Column Labels									
Row Labels	1	2	3	4	5	6	7	8	9	Grand Total
408960	317	348	409	465	526	591	565	651		3,870
432000	-	-	-	(22)	-	-	(53)	-	-	(74)
569200									662	662
903000				41	296	273	475	479	386	1,950
920000	4,968	5,546	7,017	8,628	8,802	9,929	9,641	9,645	11,401	75,577
921100	1,618	84	171	127	269	167	93	104	114	2,748
921200	67	75	109	150	310	1,013	2,050	167	(787)	3,153
921400			15,454	4,792	222	4,637	521	11	(11,043)	14,593
921540	1,013	332	522	(168)	436	180	213	21	176	2,724
921980	-	-	-	-	-	-	-	-	989	989
923000	10,045	24,791	34,741	39,069	30,956	52,381	35,921	31,878	61,770	321,551
926000	(52)		181		167	88	176		364	925
926600	872	959	1,126	1,281	1,446	1,627	1,554	1,794	1,788	12,446
930200	5	31	24	36	37	34	54	45	23	290
930250	113	422	(39)			-	1,921	-	328	2,745
935100	513	987	(0)	(185)		-	(1,488)	(2,922)	-	(3,096)
Grand Total	19,480	33,575	59,714	54,213	43,466	70,920	51,643	42,752	65,291	441,054

Projected CTA related to the Piedmont merger allocated to DEK

Sum of 75957 - Electric

Row Labels	Oct 2017	Nov 2017	Dec 2017	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Grand Total
0408960	6	6	6	313	313	313	313	313	313	313	313	313	313	313	313	212	212	212	4,413
0920000	96	96	96	4,019	4,014	3,920	3,698	3,728	3,523	3,506	3,444	3,494	3,493	3,466	3,466	3,667	3,663	3,536	54,927
0921100	87	87	87	84	84	84	80	84	84	84	84	84	84	80	80	41	41	41	1,381
0921200	1,550	1,549	1,550	6,635	1,651	1,836	1,657	1,550	1,548	1,548	1,548	1,548	1,548	1,548	1,107	(13,546)	(13,547)	(13,543)	(12,264)
0921400	-	-	-	1	1	1	1	1	1	1	1	1	48	1	1	1	1	1	55
0923000	83,214	83,214	83,214	35,599	45,474	41,148	48,028	33,572	29,112	29,636	30,520	27,579	24,921	22,509	26,089	13,454	22,717	21,923	701,921
0926600	17	17	17	975	975	975	975	975	975	975	975	975	975	975	975	618	618	618	13,610
0930250	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
<b>Grand Total</b>	<b>84,970</b>	<b>84,969</b>	<b>84,970</b>	<b>47,627</b>	<b>52,513</b>	<b>48,279</b>	<b>54,754</b>	<b>40,224</b>	<b>35,556</b>	<b>36,063</b>	<b>36,886</b>	<b>33,994</b>	<b>31,383</b>	<b>28,893</b>	<b>32,033</b>	<b>4,449</b>	<b>13,707</b>	<b>12,790</b>	<b>764,059</b>

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-050**

**REQUEST:**

Describe in detail how the Company records the effects of bonus depreciation on current income tax expense and deferred income tax expense. For example, if an asset with a tax basis of \$100 enters service on April 1, 2018 and bonus depreciation is 40%, then does the current income tax expense for April 2018 reflect a deduction of \$40 and does deferred income tax expense reflect a temporary difference of \$40, all else equal, or is there some allocation to the months during the calendar year?

**RESPONSE:**

Accelerated tax depreciation (including bonus depreciation) has an equal and offsetting effect on current and deferred income tax expense. Assuming a tax rate of 35%, and bonus depreciation of 40% on a \$100 asset, the impact to current tax expense would be \$14 of negative expense ( $\$100 \times 40\% \times 35\%$ ), the impact to deferred tax expense would be \$14 of positive expense, with a net expense of \$0. When calculating the tax provision, the company estimates total tax depreciation (including bonus) for the year and spreads the impact evenly throughout the year. If the estimate of tax depreciation differs from the actual amount included on the tax return, amounts are trued up upon filing the tax return in the year in which the tax return is filed.

**PERSON RESPONSIBLE:** Lisa M. Bellucci

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-051**

**REQUEST:**

Provide the Section 199 deduction for DEK on a standalone basis for each year 2010 through 2016 and projected for 2017. Confirm in your response that the standalone deductions provided in your response are not reduced or eliminated due to the inability of Duke Energy or DEO to take the Section 199 deduction on the consolidated income tax return.

**RESPONSE:**

DEK Standalone Section 199  
deduction

<b>Year</b>	<b>Amount</b>
2010	\$ 3,600,240
2011	\$ 1,993,209
2012	\$ 647,983
2013	\$ 4,468,342
2014	\$ 258,195
2015	\$ -
2016	\$ -
2017 projection	\$ -

The standalone deduction was eliminated in all years on Duke Energy's consolidated income tax return.

**PERSON RESPONSIBLE:** Lisa M. Bellucci

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-052**

**REQUEST:**

Indicate whether DEK is a C corporation for federal income tax purposes. If not, then describe DEK's entity status for federal income tax purposes.

**RESPONSE:**

Duke Energy Kentucky is a C corporation for federal income tax purposes. As per tax sharing agreement, Duke Energy and its members (DEK, DEO) file a US consolidated federal income tax return as a common parent.

**PERSON RESPONSIBLE:** Lisa M. Bellucci

**Duke Energy Kentucky  
Case No. 2017-00321  
Attorney General's First Set Data Requests  
Date Received: October 27, 2017**

**AG-DR-01-053**

**REQUEST:**

Indicate whether DEO is a C corporation for federal income tax purposes. If not, then describe DEO's entity status for federal income tax purposes.

**RESPONSE:**

DEO is a C corporation for federal income tax purposes. As per tax sharing agreement, Duke Energy and its members (DEK, DEO) file a US consolidated federal income tax return as a common parent.

**PERSON RESPONSIBLE:** Lisa M. Bellucci

**Duke Energy Kentucky  
Case No. 2017-00321  
Attorney General's First Set Data Requests  
Date Received: October 27, 2017**

**AG-DR-01-054 PUBLIC**

**REQUEST:**

Provide a copy of DEK's 2015 and 2016 federal income tax returns.

**RESPONSE:**

**CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachments Only)**

See "AG-DR-01-054 Confidential Attachment 1" for DEK's 2015 federal income tax return. See "AG-DR-01-054 Confidential Attachment 2" for DEK's 2016 federal income tax return.

**PERSON RESPONSIBLE:** Lisa M. Bellucci

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-054(1)**

**FILED UNDER SEAL**

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-054(2)**

**FILED UNDER SEAL**

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-055**

**REQUEST:**

Provide a copy of DEO's 2015 and 2016 federal income tax returns.

**RESPONSE:**

Objection. Overbroad and irrelevant. This request is beyond the scope of reasonable discovery and is not likely to lead to the discovery of admissible or relevant evidence. The tax returns of Duke Energy Ohio have no bearing on Duke Energy Kentucky's application. Without waiving said objection, and to the extent discoverable, the Company would agree to make the tax returns of Duke Energy Ohio available for inspection at the Company's offices in Frankfort at a mutually agreeable and reasonable time and date.

**PERSON RESPONSIBLE:**      Legal- Objection  
   Lisa M. Bellucci

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-056**

**REQUEST:**

Provide a copy of Duke Energy's 2015 and 2016 federal income tax returns.

**RESPONSE:**

Objection. Overbroad and irrelevant. This request is beyond the scope of reasonable discovery and is not likely to lead to the discovery of admissible or relevant evidence. The tax returns of Duke Energy Corp have no bearing on Duke Energy Kentucky's application. Without waiving said objection, and to the extent discoverable, the Company would agree to make the tax returns of Duke Energy Kentucky available for inspection at the Company's offices in Frankfort at a mutually agreeable and reasonable time and date.

**PERSON RESPONSIBLE:** Legal- Objection  
Lisa Bellucci

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-057**

**REQUEST:**

Provide a copy of Duke Energy, DEO, and DEK's income tax allocation agreement(s).

**RESPONSE:**

See "AG-DR-01-057 Attachment" for Duke Energy's 4th Amended Tax Sharing Agreement. This agreement is currently being followed by all members of the Duke Energy Corporation consolidated group, including DEO, DEK, and other members of Duke Energy Corporations consolidated group. Note however, that while we have received interim approval from the NCUC to implement this agreement following the acquisition of Piedmont Natural Gas, Inc., we are prohibited from having members of the consolidated group execute the agreement until the NCUC gives final approval of the agreement. The primary changes reflected in the 4th amended TSA are to reflect new members of the DEC consolidated group as a result of the PNG acquisition, and changes in what members of the DEC affiliated group are now members to the agreement as a result of corporate changes that had occurred since the 3rd amended TSA went into effect following the acquisition of Progress Energy, Inc. and its consolidated group in 2013.

**PERSON RESPONSIBLE:** Lisa M. Bellucci

DUKE ENERGY CORPORATION AND CONSENTING MEMBERS OF ITS  
CONSOLIDATED GROUP

FOURTH AMENDED AGREEMENT FOR  
FILING CONSOLIDATED INCOME TAX  
RETURNS AND FOR ALLOCATION OF  
CONSOLIDATED INCOME TAX

Duke Energy Corporation, a Delaware corporation ("Duke Energy"), and its Members hereby agree as of January 1, 2016 to join annually in the filing of a consolidated Federal income tax return and to allocate the consolidated Federal income tax liabilities and benefits among the Members of the Consolidated Group in accordance with the provisions of this Agreement ("Agreement"). This Fourth Amended Agreement supersedes and replaces in its entirety the Third Amended Agreement for Filing Consolidated Income Tax Returns and for Allocation of Consolidated Income and Tax Liabilities and Benefits dated July 2, 2012, to clarify certain terms and reflect changes in parties to the agreement.

1. DEFINITIONS

"Affiliate" means a corporation, or a company that is treated as a corporation or a company wholly owned by an entity treated as a corporation that is disregarded for purposes of U.S. federal income taxation, other than the common parent which is a Member of the Affiliated Group.

"Affiliated Group" means a group of corporations, or companies that are treated as corporations or disregarded for purposes of U.S. federal income taxation, as defined in Internal Revenue Code<sup>1</sup> section 1504 and the regulations enacted thereunder.

"Consolidated Group" means a group filing (or required to file) consolidated returns for the tax year.

"Consolidated tax" is the aggregate current Federal income tax liability for the Consolidated Group for a tax year shown on the consolidated Federal income tax return, including any adjustments thereto, or as described in section 5 hereof.

"Corporate taxable income" is the positive taxable income of an Affiliate for a tax year, computed as though such company had filed a separate return on the same basis as used in the consolidated return, except that dividend income from Affiliates shall be disregarded, and other intercompany transactions, eliminated in consolidation, shall be given appropriate effect.

---

<sup>1</sup> All references to the "Internal Revenue Code" or "IRC" are to the Internal Revenue Code of 1986, as amended.

"Corporate taxable loss" is the taxable loss of an Affiliate for a tax year, computed as though such entity had filed a Separate return on the same basis as used in the consolidated return, except that dividend income from Affiliates shall be disregarded, and other intercompany transactions, eliminated in consolidation, shall be given appropriate effect.

"Corporate tax credit" is a negative separate regular tax of an Affiliate for a tax year, equal to the amount by which the consolidated regular tax is reduced by including the Corporate taxable loss of such Affiliate in the consolidated tax return.

"Group" means a group of Affiliates as defined in IRC section 1504.

"Separate return" is the tax liability calculated on the taxable income or loss of an Affiliate as though such entity were not a Member of a Consolidated Group.

"Member" is an Affiliate, including any Regulated Business as indicated in section 3 herein, which is part of the Affiliated Group as defined in IRC section 1504 that files consolidated tax returns and agrees to be subject to this Agreement.

These definitions shall apply, as appropriate, in the context of the regular income tax and the Alternative Minimum Tax ("AMT") unless otherwise indicated in the Agreement.

## 2. FILING OF RETURNS

A U.S. consolidated federal income tax return shall be filed by Duke Energy as the common parent for the tax year ended December 31, 2016, and for each subsequent taxable period for which the Affiliated Group is required or permitted to do so. Each Member of the Affiliated Group consents to the filing by Duke Energy of consolidated federal income tax returns for all taxable periods in which it is eligible to be a member of the Affiliated Group. Duke Energy and each Member of the Affiliated Group agrees to execute and file such consents, elections and other documents, and to take such other action as may be necessary, required or appropriate for the proper filing of such returns. Duke Energy will timely pay the Affiliated Group's federal income tax liability for each taxable year.

## 3. REGULATED BUSINESSES OPERATING IN LLC OR LP FORM

For purposes of allocating the consolidated federal and state tax liabilities and tax benefits under this Agreement, each business operating as a LLC, or LP that is subject to the rules and regulations of the Federal Energy Regulatory Commission or state utilities commissions (hereinafter, a "Regulated Business") shall be considered a Member of the Consolidated Group, and shall be responsible for tax due on its allocable share of taxable income (or shall be entitled to a credit for its allocable share of tax loss), as set forth in Sections 4 through 7 hereof. For purposes of this Agreement, the determination of a Regulated Business's allocable share shall be made (i) as if such Regulated Business was a taxable or regarded entity for U.S. federal income tax purposes and (ii) utilizing the separate "taxable income" method.

4. ALLOCATION PROCEDURES FOR CONSOLIDATED FEDERAL INCOME TAXES

For all taxable periods, Duke Energy shall calculate the consolidated federal income tax liability (including, if applicable, alternative minimum tax liability) of the Affiliated Group for the period. The Members agree that their respective shares of the Consolidated tax liability for each year shall be an amount equal to the amount determined under the taxable income method in accordance with IRC section 1552(a)(1)<sup>1</sup>, with the absorption of tax benefits determined under the percentage method in accordance with Treas. Reg. section 1.1502-33(d)(3)<sup>2</sup>, using 100% as the applicable percentage for allocation of any excess of a member's Separate return liability over that determined under the income method. To the extent that the Consolidated Group federal income tax liability is reduced by a loss or tax credit available to it as a result of the inclusion of a Member in the consolidated federal income tax return, Duke Energy shall make a payment or an inter-company account adjustment for the amount of the benefit to the Member as determined in accordance with this section.

To illustrate the above, the Consolidated tax liability shall be allocated among the Members of the Group utilizing the separate return "taxable income" allocation method attributable to each Member, in the following manner:

- a) Each Member, which has a Corporate taxable loss, will be entitled to a Corporate payment or intercompany credit equal to the amount by which the consolidated regular income tax is reduced by including the corporate tax loss of such Member in the consolidated tax return.

---

<sup>1</sup> Under IRC section 1552(a)(1), tax liability is apportioned to each member of the group in accordance with the ratio of the consolidated taxable income attributable to each member bears to the consolidated taxable income.

<sup>2</sup> The percentage method under this regulation "allocates tax liability based on the absorption of tax attributes, without taking into account the ability of any member to subsequently absorb its own tax attributes. The allocation under this method is in addition to the allocation under section 1552."

The Members having corporate taxable income will be allocated an amount of regular income tax liability equal to the sum of the consolidated regular tax liability and the Corporate tax credits allocated to the Members having corporate tax losses based on the ratio that each such Member's Corporate taxable income bears to the total corporate taxable income of all Members having Corporate taxable income.

If the aggregate of the Members' Corporate taxable losses are not entirely utilized on the current year's consolidated return, the consolidated carryback or carryforward of such losses to the applicable taxable year(s) will be allocated to each Member having a Corporate taxable loss in the ratio that such Member's separate Corporate tax loss bears to the total corporate tax losses of all Members having Corporate taxable losses.

- b) The consolidated AMT will be allocated among the Members in accordance with the procedures and principles set forth in Proposed Treasury Regulation section 1.1502-55 in the form such Regulation existed on the date on which this Agreement was executed.
- c) Tax benefits such as general business credits, foreign tax benefits, or other tax credits shall be apportioned directly to those Members whose investments or contributions generated the credit or benefit.

If the credit or benefit cannot be entirely utilized to offset current Consolidated tax, the consolidated credit carryback or carryforward shall be apportioned to those Members whose investments or contributions generated the credit or benefit in proportion to the relative amounts of credits or benefits generated by each Member.

- d) If the amount of Consolidated tax allocated to any Member under this Agreement, as determined above, exceeds the separate return tax of such Member, such excess shall be reallocated among those Members whose allocated tax liability is less than the amount of their respective separate return tax liabilities. The reallocation shall be proportionate to the respective reductions in separate return tax liability of such Members. Any remaining unallocated tax liability shall be assigned to Duke Energy. The term "tax" and "tax liability" used in the subsection shall include regular tax and AMT.

## 5. TAX PAYMENTS AND COLLECTIONS FOR ALLOCATIONS

Duke Energy shall make any calculations on behalf of the Members necessary to comply with the estimated tax provisions of the Internal Revenue Code of 1986 as amended. Based on such calculations, Duke Energy shall charge or refund to the Members appropriate amounts at intervals consistent with the dates indicated by IRC section 6655. Duke Energy shall be responsible for paying to the Internal Revenue Service

the consolidated current Federal income tax liability.

After filing the consolidated Federal income tax return and allocating the Consolidated tax liability among the Members, Duke Energy and the Members agree to settle between them the difference, if any, between the allocable federal income tax liability as determined under this Agreement and the sum of all payments or inter-company adjustments previously made relating to that tax year no later than ninety (90) days after the filing of the consolidated Federal income tax return.

6. ALLOCATION OF STATE TAX LIABILITIES OR BENEFITS

State and local income tax liabilities will be allocated, where appropriate, among Members in accordance with principles similar to those employed in the Agreement for the allocation of consolidated Federal income tax liability.

7. TAX RETURN ADJUSTMENTS

In the event the consolidated tax return is subsequently adjusted by the Internal Revenue Service, state tax authorities, amended returns, claims for refund, or otherwise, such adjustments shall be reflected in the same manner as though they had formed part of the original consolidated return. Interest paid or received, and penalties imposed on account of any adjustment will be allocated to the responsible Member.

8. NEW MEMBERS

If, at any time, a corporation becomes a Member of the affiliated group, the parties hereto agree that such new Member shall become a party to this Agreement and execute a duplicate copy of this Agreement. Unless otherwise specified, such new Member shall have similar rights and obligations of all other Members under this Agreement, effective as of the day they become a member of the Affiliated Group that elects to file a consolidated return.

9. MEMBERS LEAVING THE AFFILIATED GROUP

In the event that any Member of the Affiliated Group at any time leaves the Group and, under any applicable statutory provision or regulation, that Member is assigned and is deemed to take with it all or a portion of any of the tax attributes (including, but not limited to, net operating losses, credit carryforwards, and Minimum Tax Credit carryforwards) of the Affiliated Group, then, to the extent the amount of the attributes so assigned differs from the amount of such attributes previously allocated to such Member under this Agreement, the leaving Member shall appropriately settle with the Group. Such settlement shall consist of payment on a dollar-for-dollar basis for all differences in credits and, in the case of net operating loss differences, in an amount computed by reference to the highest marginal

corporate tax rate. The settlement amounts shall be allocated among the remaining Members of the Group in proportion to the relative level of attributes possessed by each Member and the attributes of each Member shall be adjusted accordingly.

10. SUCCESSORS, ASSIGNS

The provisions and terms of the Agreement shall be binding on and inure to the benefit of any successor or assignee by reason of merger, acquisition of assets, or otherwise, of any of the Members hereto.

11. AMENDMENTS AND TERMINATION

This Agreement may be amended at any time by the written agreement of the parties hereto at the date of such amendment and may be terminated at any time by the written consent of all such parties.

12. GOVERNING LAW

This Agreement is made under the law of the State of Delaware, which law shall be controlling in all matters relating to the interpretation, construction, or enforcement hereof.

13. EFFECTIVE DATE

This Agreement is effective for the allocation of the current Federal income tax liabilities of the Members for the consolidated tax year 2016 and all subsequent years until this Agreement is revised in writing.

The above procedure for apportioning the consolidated annual net current federal and state tax liabilities and tax benefits of Duke Energy and consenting Members of its Consolidated Group have been agreed to by each of the below listed Members of the Consolidated Group as evidenced by the signature of an officer of each entity.

**IN WITNESS WHEREOF**, each of the parties hereto has caused this Agreement to be executed on its behalf by an appropriate officer thereunto duly authorized.

DUKE ENERGY CORPORATION

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CINERGY CORP.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY BUSINESS SERVICES LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY OHIO, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY INDIANA, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

SOUTH CONSTRUCTION COMPANY, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY KENTUCKY, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY CAROLINAS, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

MIAMI POWER CORPORATION

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

TRI-STATE IMPROVEMENT COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

KO TRANSMISSION COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CINERGY TECHNOLOGY, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY COMMERCIAL ENTERPRISES, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CINERGY GLOBAL POWER, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CINERGY GLOBAL RESOURCES, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE TECHNOLOGIES, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DE NUCLEAR ENGINEERING, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DETMi MANAGEMENT, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY MARKETING AMERICA, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY REGISTRATION SERVICES, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY SERVICES, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKENET VENTURECO, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

EASTOVER MINING COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY CHINA CORP.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY CORPORATE SERVICES, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PROGRESS ENERGY, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY PROGRESS, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY FLORIDA, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CAROFUND, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CAPITAN CORPORATION

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PROGRESS ENERGY ENVIROTREE, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

STRATEGIC RESOURCE SOLUTIONS CORP.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

FLORIDA PROGRESS FUNDING CORPORATION

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PROGRESS CAPITAL HOLDINGS, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PIH, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PIH TAX CREDIT FUND III, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PIH TAX CREDIT FUND IV, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PIH TAX CREDIT FUND V, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PROGRESS TELECOMMUNICATIONS CORPORATION

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PROGRESS FUELS CORPORATION

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PROGRESS SYNFUEL HOLDINGS, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY RENEWABLES, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE-CADENCE, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CINERGY-CENTRUS COMMUNICATIONS, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CINERGY-CENTRUS, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CINERGY GLOBAL HOLDINGS, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DEGS OF TUSCOLA, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY ONE, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE-RELIANT RESOURCES, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY GENERATION SERVICES, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CINERGY CLIMATE CHANGE INVESTMENTS, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CINERGY SOLUTIONS – UTILITY, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CALDWELL POWER COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CATAWBA MANUFACTURING AND ELECTRIC POWER COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CLAIBORNE ENERGY SERVICES, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DIXILYN-FIELD DRILLING COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY MARKETING CORP.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

EASTOVER LAND COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

ENERGY PIPELINES INTERNATIONAL COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

GREENVILLE GAS AND ELECTRIC LIGHT AND POWER COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

SOUTHERN POWER COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

WESTERN CAROLINA POWER COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

WATEREE POWER COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY TRANSMISSION HOLDING COMPANY, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CATAMOUNT ENERGY CORPORATION

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CATAMOUNT RUMFORD CORPORATION

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CATAMOUNT SWEETWATER CORPORATION

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CEC UK1 HOLDING CORP.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

CEC UK2 HOLDING CORP.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

EQUINOX VERMONT CORPORATION

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE PROJECT SERVICES, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PANENERGY CORP.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

BISON INSURANCE COMPANY LIMITED

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

NORTHSOUTH INSURANCE COMPANY LIMITED

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

FOREST SUBSIDIARY, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY INTERNATIONAL, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

DUKE ENERGY GLOBAL INVESTMENTS, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

RE SFCITY1, LP  
(BY ITS PARENT, DUKE ENERGY RENEWABLES, INC.)

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

RP-ORLANDO, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PIEDMONT NATURAL GAS COMPANY, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PIEDMONT ENERGY PARTNERS, INC.

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PIEDMONT ENCNG COMPANY, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PIEDMONT INTERSTATE PIPELINE COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PIEDMONT INTRASTATE PIPELINE COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PIEDMONT ENERGY COMPANY

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

PIEDMONT CONSTITUTION PIPELINE COMPANY, LLC

By: \_\_\_\_\_  
Nancy M. Wright  
Assistant Corporate Secretary

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-058**

**REQUEST:**

Refer to the Direct Testimony of Ms. Bellucci at 5, where in she discusses (*sic*) the use of the statutory Kentucky income tax rate instead of the Effective Kentucky income tax rate. Provide the affect (*sic*), in dollars, that using the effect (*sic*) Kentucky income tax rate rather than the statutory rate would have.

**RESPONSE:**

The effective tax rate represents actual tax expense based on income adjusted for temporary and permanent differences. The tax expense proposed for the forecasted period is calculated by applying the statutory federal and state tax rates against forecasted income that has been adjusted for projected temporary and permanent differences. Therefore the tax expense proposed in the revenue requirement actually represents taxes calculated using an effective tax rate, which is the same as the “statutory effective tax rate.”

**PERSON RESPONSIBLE:** Lisa M. Bellucci

**Duke Energy Kentucky  
Case No. 2017-00321  
Attorney General's First Set Data Requests  
Date Received: October 27, 2017**

**AG-DR-01-059**

**REQUEST:**

Refer to WPB-5.1i. Provide a schedule in the same format with the actual inventory amounts for each month January 2015 through November 2016 and June 2017 through the most recent month for which actual information is available.

**RESPONSE:**

See AG-DR-01-059 Attachment.

**PERSON RESPONSIBLE:** David L. Doss Jr.

DUKE ENERGY KENTUCKY, INC.

ELECTRIC DEPARTMENT

CASE NO. 2017-00321

FUEL

FOR THE BASE PERIOD AND THE FORECASTED PERIOD

LINE NO.	MONTH	Coal Stocks		Diesel Fuel East Bend	Natural Gas Woodsdale	Propane Woodsdale
		151130 (A)	151131 (A)	151140 (A)	151660 (A)	151700 (A)
		\$	\$	\$	\$	\$
1	Base Period					
2	January 2015	15,142,375	5,622,979	1,021,355	2,555,789	994,501
3	February	15,876,025	4,798,168	1,025,882	1,835,879	994,162
4	March	15,433,590	5,003,910	885,190	1,761,231	993,466
5	April	14,207,769	3,003,092	846,897	1,741,831	993,210
6	May	10,526,069	4,203,797	817,515	790,332	992,889
7	June	10,452,372	4,693,955	715,611	519,483	992,546
8	July	9,344,161	3,249,484	797,794	353	992,113
9	August	9,306,102	5,303,055	788,391	8,258	991,738
10	September	10,165,737	5,135,042	732,391	0	991,224
11	October	12,901,653	3,792,570	692,934	0	990,633
12	November	13,422,210	3,856,432	657,712	0	990,277
13	December	11,087,597	5,194,110	568,293	0	989,955
14	January 2016	10,223,486	4,507,825	552,081	0	989,644
15	February	12,253,412	5,802,419	489,174	0	989,434
16	March	14,471,866	984	406,568	0	989,107
17	April	14,511,756	3,262,440	496,946	0	988,644
18	May	13,409,344	4,011,112	195,055	0	988,272
19	June	12,209,122	5,603,847	285,104	0	987,831
20	July	10,353,748	3,710,983	350,914	0	987,217
21	August	11,530,117	3,612,352	357,011	0	949,498
22	September	11,910,294	6,192,717	407,433	0	948,746
23	October	13,072,296	5,053,792	367,198	0	948,268
24	November	14,136,761	4,135,350	390,963	0	947,936
25						
26	June 2017	11,871,698	4,872,626	422,028	0	701,751
27	July	12,858,207	4,475,646	374,848	0	717,397
28	August	12,938,386	4,073,532	514,902	0	717,397
29	September	13,630,826	3,531,267	379,295	0	717,397

(A) Company Records

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-060**

**REQUEST:**

Refer to WPB-6a and WPB-6b.

- a. Provide another schedule in the same format for the months January 2016 through April 2017.
- b. Provide another schedule in the same format for the months December 2017 through February 2018.
- c. Provide the ADIT in account 190 temporary difference for each month January 2016 through March 2019.

**RESPONSE:**

- a. See "AG-DR-01-060(a) Attachment"
- b. See "AG-DR-01-060(b) Attachment"
- c. See "AG-DR-01-060(c) Attachment"

**PERSON RESPONSIBLE:** Lisa M. Bellucci

DUKE ENERGY KENTUCKY, INC.  
CASE NO. 2017-00XXX  
CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES  
DATA "X" BASE PERIOD FORECASTED PERIOD  
END OF MONTH BALANCES

LINE NO	ACCOUNT NUMBER	DESCRIPTION	JANUARY 2016	FEBRUARY 2016	MARCH 2016	APRIL 2016	MAY 2016	JUNE 2016	JULY 2016	AUGUST 2016	SEPTEMBER 2016	OCTOBER 2016	NOVEMBER 2016	DECEMBER 2016	JANUARY 2017	FEBRUARY 2017	MARCH 2017	APRIL 2017
1	<b>GAS</b>																	
2	252050	Customers' Advances for Construction	(979,982)	(978,709)	(978,709)	(978,709)	(1,073,087)	(1,073,087)	(1,261,829)	(1,425,095)	(1,429,120)	(1,429,120)	(1,434,379)	(1,434,379)	(1,463,490)	(1,463,490)	(1,477,813)	(1,477,813)
3																		
4	255	Investment Tax Credits																
5		3% Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		4% Credit	(14,714)	(14,475)	(14,355)	(14,238)	(14,118)	(13,999)	(13,880)	(13,761)	(13,642)	(13,522)	(13,403)	(13,284)	(13,264)	(13,050)	(12,934)	(12,934)
7		10% Credit	(692,175)	(680,913)	(675,283)	(669,748)	(664,143)	(658,536)	(652,929)	(647,323)	(641,716)	(636,110)	(630,504)	(624,897)	(624,897)	(613,906)	(608,409)	(608,409)
8		30% Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		Total Investment Tax Credits	(706,889)	(695,388)	(689,638)	(683,986)	(678,261)	(672,535)	(666,809)	(661,084)	(655,358)	(649,632)	(643,907)	(638,181)	(638,181)	(626,956)	(621,343)	(621,343)
10																		
11		Accumulated Deferred Income Taxes																
12	190	Total Account 190	(675,253)	856,736	186,634	1,281,474	882,818	53,010	777,651	862,917	(118,122)	832,671	1,840,781	922,808	922,808	3,397,230	2,869,148	2,869,148
13	282	Account 282 - Other	(48,182,998)	(48,176,013)	(48,178,311)	(12,545,915)	(12,543,466)	(12,545,008)	(12,456,211)	(12,451,048)	(12,530,848)	(12,590,481)	(12,753,534)	(13,153,319)	(13,153,319)	(13,130,018)	(13,057,878)	(13,057,878)
14	282	Liberalized Depreciation	(28,062,038)	(28,874,036)	(29,281,832)	(65,310,784)	(65,709,910)	(66,111,356)	(66,732,685)	(67,852,957)	(68,112,643)	(61,714,301)	(61,382,657)	(61,030,466)	(61,030,466)	(60,587,905)	(60,081,716)	(60,081,716)
15	283	Total Account 283	(2,590,484)	(2,566,859)	(2,555,042)	(2,543,228)	(2,531,413)	(2,519,599)	(2,614,151)	(2,571,392)	(2,892,848)	(2,925,169)	(3,420,773)	(3,420,773)	(3,396,333)	(3,384,114)	(3,384,114)	(3,384,114)
16	283	Unrecovered Purchased Gas Cost	(30,915)	(1,262,887)	(30,915)	(1,142,870)	(917,040)	(30,915)	(943,190)	(978,384)	(38,725)	(1,148,582)	(1,600,740)	(38,725)	(38,725)	(38,725)	(38,725)	(38,725)
17		Total Deferred Income Taxes	(79,541,686)	(80,023,056)	(79,859,466)	(80,287,323)	(80,819,011)	(81,153,871)	(75,968,786)	(83,190,842)	(77,499,269)	(77,413,541)	(77,121,319)	(76,720,475)	(76,720,475)	(74,652,805)	(77,161,452)	(77,161,452)
18																		
19	<b>ELECTRIC</b>																	
20	252	Customers' Advances for Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21																		
22	255	Investment Tax Credits																
23		3% Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24		4% Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25		10% Credit	(45,070)	(41,528)	(39,757)	(37,924)	(36,138)	(34,351)	(32,564)	(30,778)	(28,991)	(27,205)	(25,418)	(23,632)	(23,632)	(21,784)	(20,859)	(20,859)
26		30% Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27		Total Investment Tax Credits	(45,070)	(41,528)	(39,757)	(37,924)	(36,138)	(34,351)	(32,564)	(30,778)	(28,991)	(27,205)	(25,418)	(23,632)	(23,632)	(21,784)	(20,859)	(20,859)
28																		
29		Accumulated Deferred Income Taxes																
30	190	Total Account 190	1,152,375	1,529,332	99,368	(158,296)	(129,242)	224,017	414,448	3,826,781	4,322,042	4,244,528	4,091,747	5,341,981	5,341,981	9,819,778	9,411,309	9,411,309
31	281	Total Account 281	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)	(190,426)
32	282	Account 282 - Other	(124,036,186)	(125,995,197)	(126,974,060)	(127,939,662)	(128,899,142)	(129,853,531)	(130,807,920)	(131,762,309)	(132,716,698)	(133,671,087)	(134,625,476)	(135,579,865)	(136,534,254)	(137,488,643)	(138,443,032)	(139,397,421)
33	282	Liberalized Depreciation	(20,409,009)	(21,968,503)	(22,746,200)	(23,518,126)	(24,289,052)	(25,059,978)	(25,830,904)	(26,601,830)	(27,372,756)	(28,143,682)	(28,914,608)	(29,685,534)	(30,456,460)	(31,227,386)	(32,000,000)	(32,772,614)
34	283	Total Account 283	(5,344,823)	(6,052,994)	(6,378,740)	(8,142,868)	(8,384,551)	(8,297,842)	(8,957,408)	(12,893,258)	(12,973,053)	(13,088,685)	(12,005,824)	(14,076,445)	(14,076,445)	(15,225,825)	(15,599,138)	(15,599,138)
35		Total Deferred Income Taxes	(148,827,869)	(152,677,778)	(156,190,948)	(159,649,178)	(163,153,381)	(166,613,978)	(170,127,348)	(166,333,560)	(174,430,053)	(176,521,068)	(175,712,942)	(176,075,679)	(176,075,679)	(183,111,763)	(184,562,509)	(184,562,509)
36																		
37	<b>NON-UTILITY</b>																	
38																		
39	255	Investment Tax Credits																
40		3% Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41		4% Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42		10% Credit	(134,614)	(116,101)	(106,844)	(97,587)	(88,331)	(79,074)	(69,817)	(60,561)	(51,304)	(42,047)	(32,791)	(23,534)	(23,534)	(5,021)	(17,650)	(17,650)
43		Total Investment Tax Credits	(134,614)	(116,101)	(106,844)	(97,587)	(88,331)	(79,074)	(69,817)	(60,561)	(51,304)	(42,047)	(32,791)	(23,534)	(23,534)	(5,021)	(17,650)	(17,650)
44																		
45		Accumulated Deferred Income Taxes																
46	190	Total Account 190	3,015,823	1,778,683	292,255	572,821	569,862	1,912,381	1,909,423	1,906,464	1,566,472	1,941,153	1,936,193	2,004,248	2,004,248	171,854	(96,624)	(96,624)
47	282	Account 282 - Other	(78,319,440)	(78,354,534)	(78,354,877)	(78,369,904)	(1,023,198)	(2,230,591)	(2,247,189)	(2,250,108)	(2,330,011)	(2,349,746)	(2,369,574)	(2,390,235)	(2,390,235)	(2,437,837)	(2,462,283)	(2,462,283)
48	282	Liberalized Depreciation	20,219,421	20,553,267	20,720,190	20,887,113	(56,294,664)	(56,127,741)	(55,324,063)	(54,485,009)	(54,235,082)	(53,984,255)	(53,733,428)	(53,482,601)	(53,482,601)	(52,980,947)	(52,730,119)	(52,730,119)
49	283	Total Account 283	(2,395,169)	(11,164,134)	55,348	85,348	85,348	85,348	49,667	49,667	49,667	402,017	133,649	133,649	40,727	40,727	0	0
50		Total Deferred Income Taxes	(57,478,365)	(57,178,718)	(57,287,084)	(56,854,022)	(56,692,652)	(56,405,284)	(55,612,142)	(54,809,886)	(54,576,604)	(54,250,199)	(54,029,560)	(53,827,861)	(53,827,861)	(55,246,930)	(55,289,026)	(55,289,026)

DUKE ENERGY KENTUCKY, INC.  
CASE NO. 2017-00XXX  
CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES  
DATA: "X" BASE PERIOD FORECASTED PERIOD  
END OF MONTH BALANCES

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	DECEMBER 2017	JANUARY 2018	FEBRUARY 2018
1	<b>GAS</b>				
2	252050	Customers' Advances for Construction	(1,492,412)	(1,492,412)	(1,492,412)
3					
4	255	Investment Tax Credits:			
5		3% Credit	0	0	0
6		4% Credit	(9,881)	(9,605)	(9,329)
7		10% Credit	(560,947)	(555,547)	(550,147)
8		30% Credit	0	0	0
9		Total Investment Tax Credits	(570,828)	(565,152)	(559,476)
10					
11		Accumulated Deferred Income Taxes:			
12	190	Total Account 190	2,369,964	2,326,258	2,282,553
13	282	Account 282 - Other	(12,905,292)	(12,897,273)	(12,889,254)
14	282	Liberalized Depreciation	(68,832,383)	(69,368,015)	(69,903,646)
15	283	Total Account 283	(3,429,612)	(3,509,226)	(3,588,839)
16	283	Unrecovered Purchased Gas Cost	(38,725)	(38,725)	(38,725)
17		Total Deferred Income Taxes	(82,836,049)	(83,486,980)	(84,137,912)
18					
19	<b>ELECTRIC</b>				
20	252	Customers' Advances for Construction	0	0	0
21					
22	255	Investment Tax Credits:			
23		3% Credit	0	0	0
24		4% Credit	0	0	0
25		10% Credit	(12,542)	(11,599)	(10,656)
26		30% Credit	(4,350,000)	(4,350,000)	(4,350,000)
27		Total Investment Tax Credits	(4,362,542)	(4,361,599)	(4,360,656)
28					
29		Accumulated Deferred Income Taxes:			
30	190	Total Account 190	9,019,180	8,949,888	8,880,596
31	281	Total Account 281	(190,426)	(190,426)	(190,426)
32	282	Account 282 - Other	(87,127,048)	(88,311,318)	(89,495,588)
33	282	Liberalized Depreciation	(117,160,068)	(119,209,076)	(121,258,084)
34	283	Total Account 283	(20,821,852)	(20,849,750)	(20,877,648)
35		Total Deferred Income Taxes	(216,280,215)	(219,610,682)	(222,941,149)
36					
37	<b>NON-UTILITY</b>				
38					
39	255	Investment Tax Credits:			
40		3% Credit	0	0	0
41		4% Credit	0	0	0
42		10% Credit	0	0	0
43		Total Investment Tax Credits	0	0	0
44					
45		Accumulated Deferred Income Taxes:			
46	190	Total Account 190	(106,677)	(106,982)	(107,286)
47	282	Account 282 - Other	(2,371,571)	(2,403,042)	(2,434,514)
48	282	Liberalized Depreciation	(50,122,992)	(49,856,651)	(49,590,310)
49	283	Total Account 283	0	0	0
50		Total Deferred Income Taxes	(52,601,240)	(52,366,675)	(52,132,111)

DUKE ENERGY KENTUCKY, INC.  
CASE NO. 2017-003XX  
CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES  
DATA "X" BASE PERIOD FORECASTED PERIOD  
END OF MONTH BALANCES

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	JANUARY 2016	FEBRUARY 2016	MARCH 2016	APRIL 2016	MAY 2016	JUNE 2016	JULY 2016	AUGUST 2016	SEPTEMBER 2016	OCTOBER 2016	NOVEMBER 2016	DECEMBER 2016	JANUARY 2017	FEBRUARY 2017	MARCH 2017	APRIL 2017	MAY 2017	JUNE 2017	JULY 2017	AUGUST 2017	SEPTEMBER 2017	OCTOBER 2017	NOVEMBER 2017	DECEMBER 2017	JANUARY 2018	FEBRUARY 2018	MARCH 2018	
GAS																														
		Accumulated Deferred Income Taxes:																												
		Acct 190 - Temporary Differences	(675,253)	856,736	186,634	1,261,474	882,818	53,010	777,851	662,917	(119,122)	932,671	1,840,781	922,808	922,808	3,307,230	2,869,148	2,869,148	2,413,669	2,413,669	2,413,669	2,413,669	2,413,669	2,413,669	2,413,669	2,369,964	2,326,258	2,282,553	2,238,847	
190		Federal NOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total Account 190	<u>(675,253)</u>	<u>856,736</u>	<u>186,634</u>	<u>1,261,474</u>	<u>882,818</u>	<u>53,010</u>	<u>777,851</u>	<u>662,917</u>	<u>(119,122)</u>	<u>932,671</u>	<u>1,840,781</u>	<u>922,808</u>	<u>922,808</u>	<u>3,307,230</u>	<u>2,869,148</u>	<u>2,869,148</u>	<u>2,413,669</u>	<u>2,413,669</u>	<u>2,413,669</u>	<u>2,413,669</u>	<u>2,413,669</u>	<u>2,413,669</u>	<u>2,413,669</u>	<u>2,369,964</u>	<u>2,326,258</u>	<u>2,282,553</u>	<u>2,238,847</u>	
ELECTRIC																														
		Accumulated Deferred Income Taxes:																												
		Acct 190 - Temporary Differences	995,375	1,372,332	(57,600)	(315,296)	(286,242)	39,673	230,105	3,732,936	3,601,189	3,524,073	3,370,894	4,732,666	4,732,666	6,210,463	5,801,994	5,801,994	5,131,278	5,189,258	5,247,237	5,305,217	5,363,197	5,421,177	5,479,156	5,409,865	5,340,573	5,271,281	5,201,989	
190		Federal NOL	157,000	157,000	157,000	157,000	157,000	184,344	184,344	80,825	720,853	720,853	720,853	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315
		Total Account 190	<u>1,152,375</u>	<u>1,529,332</u>	<u>99,399</u>	<u>(158,296)</u>	<u>(129,242)</u>	<u>224,017</u>	<u>414,449</u>	<u>3,813,761</u>	<u>4,322,042</u>	<u>4,244,926</u>	<u>4,091,747</u>	<u>8,341,981</u>	<u>8,341,981</u>	<u>9,819,778</u>	<u>9,411,309</u>	<u>9,411,309</u>	<u>8,740,593</u>	<u>8,788,573</u>	<u>8,856,552</u>	<u>8,914,532</u>	<u>8,972,512</u>	<u>9,030,492</u>	<u>9,089,471</u>	<u>9,019,180</u>	<u>8,940,888</u>	<u>8,869,589</u>	<u>8,811,304</u>	
NON-UTILITY																														
		Accumulated Deferred Income Taxes:																												
		Acct 190 - Temporary Differences	3,015,823	1,778,683	292,255	572,821	569,862	1,912,381	1,909,423	1,906,464	1,586,472	1,941,153	1,938,193	2,004,248	2,004,248	171,854	(96,624)	(96,624)	(99,061)	(100,280)	(101,498)	(102,717)	(103,935)	(105,154)	(106,373)	(106,677)	(106,982)	(107,288)	(107,591)	
190		Federal NOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total Account 190	<u>3,015,823</u>	<u>1,778,683</u>	<u>292,255</u>	<u>572,821</u>	<u>569,862</u>	<u>1,912,381</u>	<u>1,909,423</u>	<u>1,906,464</u>	<u>1,586,472</u>	<u>1,941,153</u>	<u>1,938,193</u>	<u>2,004,248</u>	<u>2,004,248</u>	<u>171,854</u>	<u>(96,624)</u>	<u>(96,624)</u>	<u>(99,061)</u>	<u>(100,280)</u>	<u>(101,498)</u>	<u>(102,717)</u>	<u>(103,935)</u>	<u>(105,154)</u>	<u>(106,373)</u>	<u>(106,677)</u>	<u>(106,982)</u>	<u>(107,288)</u>	<u>(107,591)</u>	

DUKE ENERGY KENTUCKY, INC.  
CASE NO. 2017-003XX  
CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES  
DATA "X" BASE PERIOD "X" FORECASTED PERIOD  
THIRTEEN MONTH AVERAGE BALANCE

WPB-6b  
WITNESS RESPONSIBLE  
L. M. BELLUCCI

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	MARCH 2018	APRIL 2018	MAY 2018	JUNE 2018	JULY 2018	AUGUST 2018	SEPTEMBER 2018	OCTOBER 2018	NOVEMBER 2018	DECEMBER 2018	JANUARY 2019	FEBRUARY 2018	MARCH 2018	TOTAL	13 MONTH AVERAGE	ALLOCATED 13 MONTH AVERAGE @ 7% KY INC TAX RATE
<b>GAS</b>																		
		Accumulated Deferred Income Taxes	2,238,847	2,225,168	2,211,488	2,197,808	2,184,128	2,170,449	2,156,769	2,143,089	2,129,409	2,115,729	2,102,050	2,088,370	2,074,690	28,037,994	2,156,769	
190		Acct 190 - Temporary Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Federal NOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		<b>Total Account 190</b>	<b>2,238,847</b>	<b>2,225,168</b>	<b>2,211,488</b>	<b>2,197,808</b>	<b>2,184,128</b>	<b>2,170,449</b>	<b>2,156,769</b>	<b>2,143,089</b>	<b>2,129,409</b>	<b>2,115,729</b>	<b>2,102,050</b>	<b>2,088,370</b>	<b>2,074,690</b>	<b>28,037,994</b>	<b>2,156,769</b>	
<b>ELECTRIC</b>																		
		Accumulated Deferred Income Taxes																
		Acct 190 - Temporary Differences	5,201,989	5,195,771	5,189,553	5,183,335	5,177,116	5,170,898	5,164,680	5,158,461	5,152,243	5,146,025	5,139,807	5,133,588	5,127,370	67,140,836	5,164,680	
190		Federal NOL	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	3,609,315	46,921,095	3,609,315	
		<b>Total Account 190</b>	<b>8,811,304</b>	<b>8,805,086</b>	<b>8,798,868</b>	<b>8,792,650</b>	<b>8,786,431</b>	<b>8,780,213</b>	<b>8,773,995</b>	<b>8,767,776</b>	<b>8,761,558</b>	<b>8,755,340</b>	<b>8,749,122</b>	<b>8,742,903</b>	<b>8,736,685</b>	<b>114,061,931</b>	<b>8,773,995</b>	
<b>NON-UTILITY</b>																		
		Accumulated Deferred Income Taxes																
		Acct 190 - Temporary Differences	(107,591)	(107,591)	(107,591)	(107,591)	(107,591)	(107,591)	(107,591)	(107,591)	(107,591)	(107,591)	(107,591)	(107,591)	(107,591)	(1,398,684)	(107,591)	
190		Federal NOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		<b>Total Account 190</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(107,591)</b>	<b>(1,398,684)</b>	<b>(107,591)</b>	

**Duke Energy Kentucky  
Case No. 2017-00321  
Attorney General's First Set Data Requests  
Date Received: October 27, 2017**

**AG-DR-01-061 PUBLIC**

**REQUEST:**

Provide all work papers and supporting documentation used and relied upon by Dr. Morin in the preparation of his Direct Testimony and exhibits, which have not already been provided. Provide all spreadsheets in Excel format with cell formulas intact.

**RESPONSE:**

**CONFIDENTIAL PROPRIETARY TRADE SECRET  
(As to Attachments 4 & 5 Only)**

See AG-DR-01-061 Attachments 1 through 3 and AG-DR-01-061 Confidential Attachments 4 through 5 provided electronically on CD due to size. Chapters from Dr. Morin's textbooks are available from the PUR Utility Reports Inc. or Amazon and cannot be reproduced electronically in cyberspace.

**PERSON RESPONSIBLE:** Dr. Roger Morin

**Attachment AG-DR-01-061(1)**  
**PROVIDED ON CD**

**Attachment AG-DR-01-061(2)**

**PROVIDED ON CD**

**Attachment AG-DR-01-061(3)**

**PROVIDED ON CD**

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-061(4)**

**FILED UNDER SEAL  
PROVIDED ON CD**

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-061(5)**

**FILED UNDER SEAL  
PROVIDED ON CD**

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-062**

**REQUEST:**

Provide Excel spreadsheet versions of Dr. Morin's exhibits with cell formulas intact.

**RESPONSE:**

See response to AG-DR-01-061.

**PERSON RESPONSIBLE:** Dr. Roger Morin

**Duke Energy Kentucky  
Case No. 2017-00321  
Attorney General's First Set Data Requests  
Date Received: October 27, 2017**

**AG-DR-01-063 PUBLIC**

**REQUEST:**

Provide all bond rating agency reports (Standard and Poor's, Moody's, Fitch) on Duke Energy from 2014 through the most recent month in 2017.

**RESPONSE:**

**CONFIDENTIAL PROPRIETY TRADE SECRET (As to Attachments only)**

Please see AG-DR-01-063 CONFIDENTIAL Attachments (a) through (c).

**PERSON RESPONSIBLE:** John L. Sullivan, III

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-063(a)**

**FILED UNDER SEAL**

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-063(b)**

**FILED UNDER SEAL**

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-063(c)**

**FILED UNDER SEAL**

**Duke Energy Kentucky  
Case No. 2017-00321  
Attorney General's First Set Data Requests  
Date Received: October 27, 2017**

**AG-DR-01-064**

**REQUEST:**

Provide copies of all articles and publications cited by Dr. Morin in his Direct Testimony.

**RESPONSE:**

See AG-DR-01-064 Attachments 1 through 3 provided electronically on CD due to size. Chapters from Dr. Morin's textbooks are available from the publisher PUR Utility Reports Inc. or Amazon and cannot be reproduced electronically in cyberspace. The Duff & Phelps Valuation Yearbook is proprietary and cannot be disseminated without violating copyright laws.

**PERSON RESPONSIBLE:** Dr. Roger Morin

**Attachment AG-DR-01-064**  
**(1 THROUGH 3)**  
**PROVIDED ON CD**

**REQUEST:**

On page 5, line 1 of his Direct Testimony Dr. Morin testified that his recommended ROE range is required for Duke Energy Kentucky to “maintain its financial integrity”. Please provide all analyses and quantifications that support this statement. Please provide any spreadsheets analyses with cell formulas intact.

**RESPONSE:**

The essence and the ultimate test of the validity of a rate of return estimate is whether it will permit the company to attract capital on reasonable terms and maintain the company's financial integrity. According to the seminal standards laid down in the landmark *Hope* and *Bluefield* cases, the return allowed by the regulator must be such as (1) to permit the utility to attract capital and maintain integrity, and (2) to be comparable with returns on similar risk investments. There are many dimensions and factors that determine a utility's financial integrity. The notion of integrity is fluid and encompasses several considerations, and no one single measure or spreadsheet analysis can capture the adequacy of integrity.

It is transparent that return on equity and interest coverage, which is a pivotal standard used by capital markets with respect to the attraction of debt capital, are related. The return should also be high enough to produce interest coverages consistent with an optimal cost-efficient bond rating. A return on equity that produces inadequate interest coverage endangers debt capital attraction. If the coverage implied by a recommended return

on equity is below current bond rating benchmarks, then an anemic coverage would almost guarantee a further downgrading of a company's bonds, particularly if interest coverages were already marginal. This can be further damaging if the company is pursuing a substantial construction expenditure program and requires external financing in a volatile and quality-conscious capital market. If the coverage ratio implied by any cost of equity estimate is well outside that of its peers, then this should attest to the inadequacy of the estimate. As a result, existing bondholders would be inflicted a capital loss, and the cost of capital, hence ratepayer burden, would increase. This is in direct violation of the fundamental doctrine of capital attraction and financial integrity promulgated by the landmark *Hope* and *Bluefield* cases.

The Company's current financial integrity and access to capital are based on 1) an ROE that is commensurate with the Company's risks and other opportunities available to investors, and 2) investors' expectations of continuity in supportive regulatory treatment, that is, regulatory treatment that allows the Company a reasonable chance of actually earning its allowed return.

**PERSON RESPONSIBLE:** Dr. Roger Morin

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-066**

**REQUEST:**

Provide any analyses performed by Dr. Morin or other persons at Duke Energy that quantify the credit metrics used by Standard and Poor's and/or Moody's showing that Dr. Morin's recommended ROE is necessary to maintain Duke Energy Kentucky's financial integrity. If no such analyses were performed, please so state.

**RESPONSE:**

Dr. Morin did not perform such analyses, as this was well outside the scope of his testimony. Also, no other persons at Duke Energy performed such specific analyses. However, any reduction in ROE would weaken the Company's credit metrics due to a corresponding reduction in cash flow.

**PERSON RESPONSIBLE:**           Dr. Roger Morin / John L. Sullivan, III

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-067**

**REQUEST:**

Provide a copy of the Company's guidelines and/or all written criteria that describe when, what (type), how, and how much short-term debt will be issued and outstanding at any time. If the Company has no written guidelines and/or written criteria, so state.

**RESPONSE:**

The Company has no such written criteria. In practice, the Company utilizes the Duke Energy Money Pool for its short-term borrowing needs until a sufficient amount is accumulated to warrant the issuance of long-term debt to replace some, or all, of these Money Pool borrowings.

**PERSON RESPONSIBLE:** John L. Sullivan, III

**AG-DR-01-068 PUBLIC**

**REQUEST:**

Provide a schedule in electronic spreadsheet format showing the Company's average daily and end of month borrowings from the Duke Energy Money Pool for each month in 2016, 2017 to date and projected for each month thereafter through the end of the test year. In addition, provide the interest rates applicable to those borrowings on a daily basis and on average for each month. Provide a copy of all source documents relied on for the projected cost of short-term debt during the test year.

**RESPONSE:**

**CONFIDENTIAL PROPRIETARY TRADE SECRET**  
**(As to Attachments (f) and (g) Only)**

Please see AG-DR-01-068 Attachment (a) for requested Duke Energy Money Pool information.

- Note that the forecast is developed on a monthly basis, not daily. Therefore, the forecast information is monthly only. No forecast is provided for December 2017 through February 2018 as these periods are not relevant to the rate case schedules.

Short-term debt rates used for the test period include rates for:

- Capital Lease – Meters, 3.330%; Capital Lease – Erlanger Facility, 8.634%; and  
Current Maturities: 4.65% due 10/1/19, 4.650%:

- See Long-term debt schedule, attached as AG-DR-01-068 Attachment (b), for these three items. The Capital Lease Meters is the ninth row down. The Capital Lease – Erlanger Facility is the tenth row down. The Current Maturities due 10/1/19 are the fourth row down.
- Amounts Sold for Cash/Classified as Receivable, 2.302%:
  - This rate is the forward 1 month LIBOR plus a 75 basis point credit spread. See below for calculation and AG-DR-01-068 Attachments (c) and (d) for screen shots from Bloomberg of the forward LIBOR curve (use Basis Adj Fwd column). (Note that the forecasted balance outstanding for the Sales of Accounts Receivables debt is consistent through the entire test period. Therefore, any weighted average over the 13 months is the same as the straight average.)
  - The 75-basis-point credit spread used for the Sale of Accounts Receivables includes an estimate of: (a) the credit spread on the Sale of Accounts Receivables financing, and, (b) incremental interest over 1 month LIBOR that the participating banks charge (which is generally 10-12 basis points above 1 month LIBOR). (See AG-DR-01-068 Attachment (e) for support of the 10-12 basis points.)

The credit spread on the current Sale of Accounts Receivables agreement is 67.5 basis points. (See page 2 of AG-DR-01-068 CONFIDENTIAL Attachment (f) for support of the 67.5 basis points.) This spread is expected to increase to 72.5 basis points when the facility is renewed in late November, or early December, of 2017. (See page 2 of AG-DR-01-

068 CONFIDENTIAL Attachment (g) for support of the 72.5 basis points.) The aforementioned 10-12 basis points is in addition to this credit spread.

	1M LIBOR forward curve as of 7/28/17
3/1/2018	1.4295
4/3/2018	1.4485
5/1/2018	1.4512
6/1/2018	1.4732
7/2/2018	1.4960
8/1/2018	1.5286
9/4/2018	1.5497
10/1/2018	1.5698
11/1/2018	1.5986
12/3/2018	1.6332
1/2/2019	1.6628
2/1/2019	1.6670
3/1/2019	1.6737
13 Mo Avg	1.5524%
Add: Credit spread	0.7500
Forecasted rate	2.3024%

- Notes Payable – Short-term Money Pool Balance, 1.495%
  - This rate is based on the forward 1 month LIBOR curve. The weighted average over the 13 month period is 1.495%. See calculation below. See attachments for screen shots from Bloomberg of LIBOR curve (use Basis Adj Fwd column).

	Forecasted ST MP balance	Forward 1M LIBOR	Forecasted Annualized Interest
	A	B	= A*B
Mar-18	27,397,698	1.4295%	391,650
Apr-18	43,706,903	1.4485%	633,094
May-18	59,853,634	1.4512%	868,596
Jun-18	62,226,984	1.4732%	916,728
Jul-18	78,788,978	1.4960%	1,178,683
Aug-18	87,324,254	1.5286%	1,334,839
Sep-18	87,802,020	1.5497%	1,360,668
Oct-18	0	1.5698%	0
Nov-18	0	1.5986%	0
Dec-18	0	1.6332%	0
Jan-19	0	1.6628%	0
Feb-19	0	1.6670%	0
Mar-19	0	1.6737%	0
	C	= D/C	D
Average	34,392,344	1.4950%	514,174

**PERSON RESPONSIBLE:** John L. Sullivan, III

**Money Pool Borrowings - Including \$25 million long-term balance**

**Historical Information:**

	Daily Average		End of Month	
	Borrowings	Rate	Borrowings	Rate
Jan-16	\$32,171,226	0.8025%	\$25,000,000	0.8871%
Feb-16	25,000,000	0.9287%	25,000,000	0.9309%
Mar-16	25,000,000	0.9494%	25,000,000	0.9306%
Apr-16	25,000,000	0.8870%	25,000,000	0.8849%
May-16	25,000,000	0.8518%	25,000,000	0.8170%
Jun-16	25,000,000	0.8263%	25,000,000	0.8416%
Jul-16	25,024,355	0.7854%	25,000,000	0.7646%
Aug-16	25,060,419	0.8317%	25,000,000	0.8825%
Sep-16	25,000,000	0.8591%	25,000,000	0.8047%
Oct-16	26,470,516	0.7944%	33,991,000	0.6983%
Nov-16	26,135,800	0.8484%	31,838,000	0.8515%
Dec-16	31,035,935	0.9111%	44,656,000	0.8768%
Jan-17	37,653,839	0.8782%	45,398,000	0.8218%
Feb-17	35,389,679	0.9023%	48,981,000	0.8464%
Mar-17	29,971,226	1.0504%	34,227,000	1.1625%
Apr-17	28,438,233	1.2295%	35,801,000	1.2157%
May-17	34,506,581	1.2217%	47,074,000	1.2048%
Jun-17	39,622,900	1.3006%	49,544,000	1.3968%
Jul-17	49,931,710	1.4017%	64,546,000	1.3956%
Aug-17	59,219,581	1.3773%	67,229,000	1.3688%
Sep-17	33,343,367	1.4067%	25,000,000	1.4296%
Oct-17	25,000,000	1.4412%	25,000,000	1.4417%

**Forecasted information:**

	Daily Average and End of Month	
	Borrowings	Rate
Nov-17	\$25,000,000	1.5096%
Mar-18	\$52,397,698	1.5488%
Apr-18	68,706,903	1.5395%
May-18	84,853,634	1.5249%
Jun-18	87,226,984	1.5449%
Jul-18	103,788,978	1.5562%
Aug-18	112,324,254	1.5842%
Sep-18	112,802,020	1.6051%
Oct-18	25,000,000	1.8198%
Nov-18	25,000,000	1.8486%
Dec-18	25,000,000	1.8832%
Jan-19	25,000,000	1.9128%
Feb-19	25,000,000	1.9170%
Mar-19	25,000,000	1.9237%

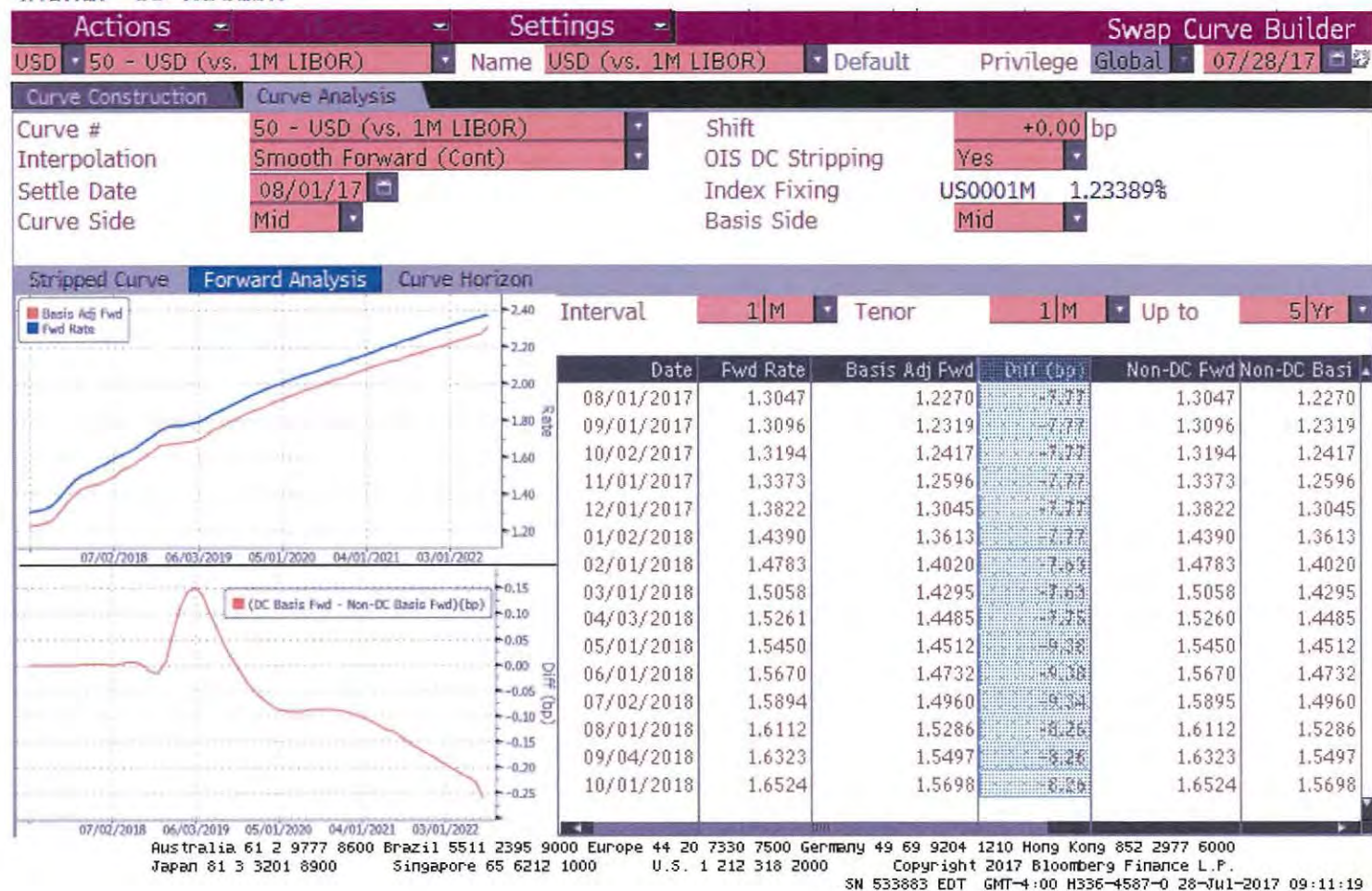
## Duke Energy Debt Detail

June 30, 2017

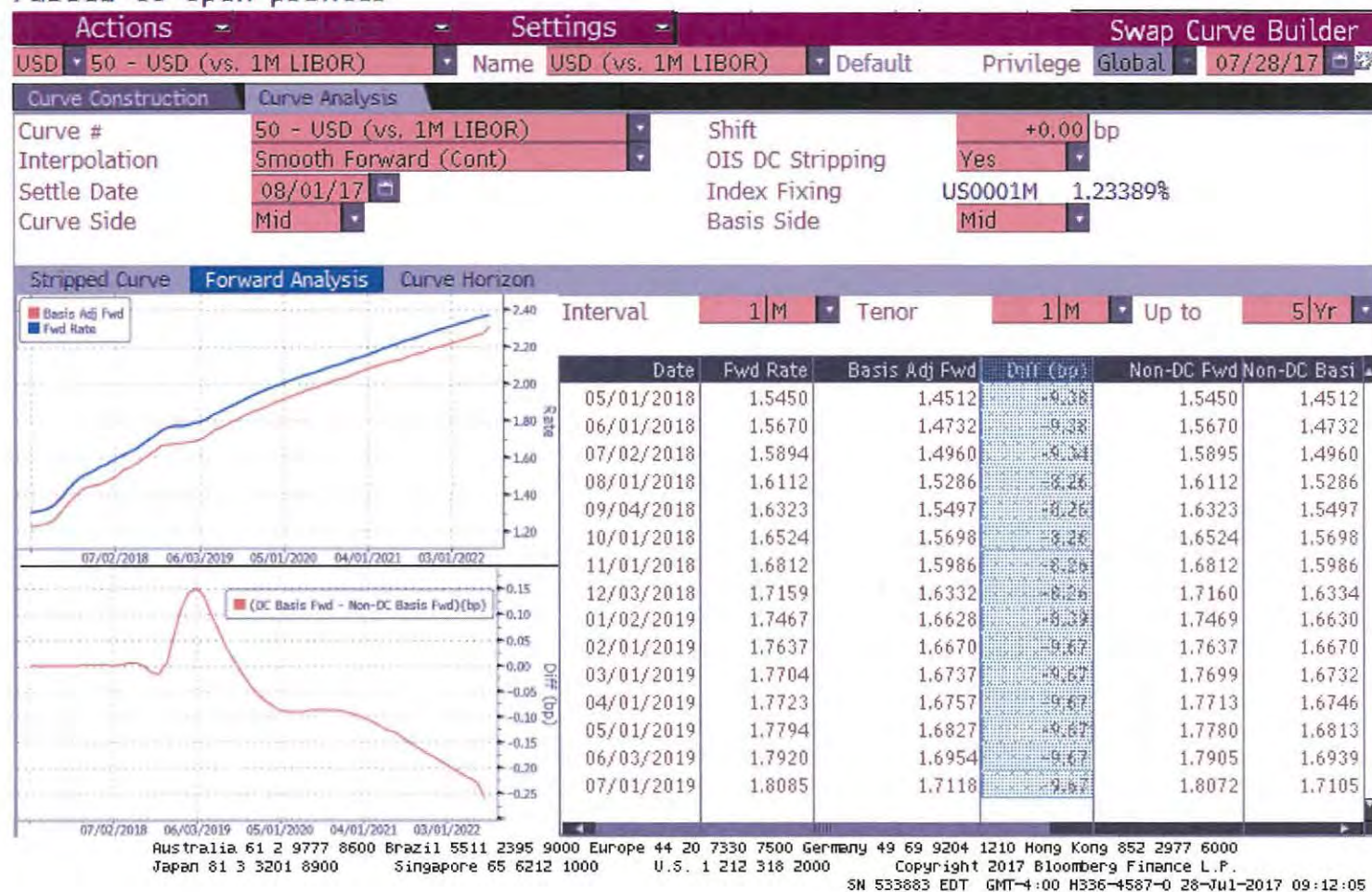
Includes Current Maturities

Entity	Reporting Node Description	USD Balance	Rate	Type	Estimated Settlement Date	Maturity Date	Cusip
<b>Duke Energy Kentucky</b>							
Duke Energy Kentucky	Other Pollution Control Bond - LC - swap	26,720,000	0.910%	Floating	02/01/12	08/01/27	098792AP9
Duke Energy Kentucky	Other Pollution Control Bond - LC	50,000,000	1.523%	Floating	11/04/16	08/01/27	098792AN4
Duke Energy Kentucky	Unsecured	65,000,000	6.200%	Fixed	03/07/06	03/10/36	906888AS1
Duke Energy Kentucky	Unsecured	100,000,000	4.650%	Fixed	09/22/09	10/01/19	26442LAA2
Duke Energy Kentucky	Unsecured	45,000,000	3.420%	Fixed	01/05/16	01/15/26	Private Placement
Duke Energy Kentucky	Unsecured	50,000,000	4.450%	Fixed	01/05/16	01/15/46	Private Placement
Duke Energy Kentucky	Commercial Paper LTD	25,000,000	1.428%	Floating		03/16/22	
Duke Energy Kentucky	Capital Lease	771,240	4.821%	Fixed	04/21/09	04/21/18	
Duke Energy Kentucky	Capital Lease	324,045	3.330%	Fixed	06/18/10	06/18/19	
Duke Energy Kentucky	Capital Lease - Erlanger	718,288	8.634%	Fixed	12/30/06	09/30/20	
Duke Energy Kentucky	Unamortized Debt Discount/Premium	(313,163)					
Duke Energy Kentucky	Unamortized Debt Issuance Costs	(1,436,482)					
<b>Total Duke Energy Kentucky</b>		<b>361,783,928</b>					

<Menu> to Return



Failed to open printer



	<b>1M LIBOR</b>	<b>Bank A</b>	<b>Bank B</b>	<b>Average Bank CP rate</b>	<b>Difference</b>
2017-1	0.7794%	1.0719%	1.2361%	1.1540%	0.3745%
2017-2	0.7889%	1.1177%	1.2606%	1.1891%	0.4002%
2017-3	0.9828%	1.1391%	1.2556%	1.1974%	0.2146%
2017-4	0.9950%	1.1795%	1.2748%	1.2271%	0.2321%
2017-5	1.0603%	1.2083%	1.2654%	1.2368%	0.1765%
2017-6	1.2239%	1.2521%	1.2851%	1.2686%	0.0447%
2017-7	1.2317%	1.3069%	1.3244%	1.3157%	0.0840%
2017-8	1.2317%	1.3412%	1.3516%	1.3464%	0.1147%
2017-9	1.2322%	1.3719%	1.3729%	1.3724%	0.1402%

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-068(f)**

**FILED UNDER SEAL**

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-068(g)**

**FILED UNDER SEAL**

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-069**

**REQUEST:**

Refer to the Direct testimony of Ms. Jett at page 15 lines 4-16 wherein she states:

The Commission has already granted CPCN authorization for the Company to begin construction of these projects in Case No. 2016-00398.

- a. Confirm that the Commission has not authorized the ARO amortization for Pond Closure, which the Company seeks to recover through the proposed Environmental Surcharge.
- b. Provide the ARO amortization expense projected for the test year. Indicate whether this expense is included in the test year base revenue requirement. Identify where in the filing this amount is shown or otherwise included.
- c. Provide a schedule showing the ARO asset, ARO liability, and accumulated amortization for Pond Closure at month end for each month from January 2017 through the end of the test year. Also provide all calculations and source documents relied on to quantify these amounts.
- d. Provide a schedule showing the projected cash expenditures for the Pond Closure for each month from January 2017 through the end of the test year.
- e. Confirm that ARO amortization expense is not deductible for income tax purposes and that the expense must be grossed up for income taxes in the calculation of the revenue requirement. Explain your response.

**RESPONSE:**

- a. The ARO and associated deferrals were the subject of Case No. 2015-00187. The Commission has not approved an amortization period.
- b. The total ARO amortization for the proposed recovery of costs associated with the closure of the East Bend ash pond for the test period consisting of the 12 months ending March 31, 2019 is \$3,316,971. See Attachment CSL-1 to the Direct Testimony of Cynthia S. Lee. These amounts have not been included in the test year base revenue requirement because the Company is requesting recovery through Rider ESM.
- c. Please see attached schedule AG-DR-01-069(c). This schedule is based on actual data from PowerPlan, as well as projections already included in Schedule CSL-1.
- d. Please see Schedule CSL-1 filed with Cynthia Lee's testimony. The column labeled "Cash Spend" provides the actual and projected cash expenditures by month for the East Bend ash pond closure.
- e. Non-cash amortization expense is deductible for calculating book tax expense. Insofar as 'book tax expense' is the basis for establishing revenue requirements, there is no gross-up required for income tax expense.

**PERSON RESPONSIBLE:**

William Don Wathen Jr. (a), (e)  
Cynthia S. Lee (b)-(d)

	Actual								
<b>ARO Asset</b>	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17
Beginning Balance	45,740,611	45,740,611	45,740,611	45,740,611	45,740,611	45,740,611	45,740,611	45,740,611	27,265,832
Change in Cost Estimates								(18,474,779)	
Ending Balance	45,740,611	45,740,611	45,740,611	45,740,611	45,740,611	45,740,611	45,740,611	27,265,832	27,265,832

**ARO Asset Accumulated Depreciation**

Beginning Reserve Balance	(6,422,612)	(6,556,347)	(6,690,082)	(6,823,816)	(6,957,551)	(7,091,286)	(7,225,021)	(7,358,755)	(7,492,490)
Depreciation	(133,735)	(133,735)	(133,735)	(133,735)	(133,735)	(133,735)	(133,735)	(133,735)	(69,137)
Ending Balance	(6,556,347)	(6,690,082)	(6,823,816)	(6,957,551)	(7,091,286)	(7,225,021)	(7,358,755)	(7,492,490)	(7,561,628)

**ARO Liability**

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17
Beginning Balance	(42,954,611)	(42,719,822)	(42,417,214)	(41,839,582)	(41,688,270)	(41,177,525)	(40,997,386)	(40,021,399)	(20,570,278)
Accretion	(136,467)	(135,695)	(134,777)	(133,079)	(132,629)	(131,074)	(130,535)	(130,179)	(70,198)
Change in Cost Estimates								18,474,779	
Settlements (see note A below)	371,256	438,302	712,409	284,391	643,374	311,213	1,106,521	1,106,521	1,106,521
Ending Balance	(42,719,822)	(42,417,214)	(41,839,582)	(41,688,270)	(41,177,525)	(40,997,386)	(40,021,399)	(20,570,278)	(19,533,955)

**Accumulated Amortization of Coal**

**Ash ARO Recovery**

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17
Beginning Amortization Balance	-	-	-	-	-	-	-	-	-
Proposed Recovery	-	-	-	-	-	-	-	-	-
Cumulative Amortization	-	-	-	-	-	-	-	-	-

Note A:

Actual costs incurred for July 2017 - September 2017 were \$797,693 and projections for October - December 2017 are adjusted to reflect this impact. Adjusted projection for October - December 2017 is \$5,841,436.

	Projection								
<u>ARO Asset</u>	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
Beginning Balance	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832
Change in Cost Estimates									
Ending Balance	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832

**ARO Asset Accumulated Depreciation**

Beginning Reserve Balance	(7,561,628)	(7,630,765)	(7,699,903)	(7,769,040)	(7,838,178)	(7,907,315)	(7,976,452)	(8,045,590)	(8,114,727)
Depreciation	(69,137)	(69,137)	(69,137)	(69,137)	(69,137)	(69,137)	(69,137)	(69,137)	(69,137)
Ending Balance	(7,630,765)	(7,699,903)	(7,769,040)	(7,838,178)	(7,907,315)	(7,976,452)	(8,045,590)	(8,114,727)	(8,183,865)

**ARO Liability**

	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
Beginning Balance	(19,533,955)	(18,497,062)	(17,448,933)	(16,397,495)	(16,194,289)	(15,990,442)	(15,785,951)	(15,580,814)	(15,375,030)
Accretion	(69,629)	(58,392)	(55,084)	(51,764)	(51,123)	(50,479)	(49,834)	(49,186)	(48,537)
Change in Cost Estimates									
Settlements (see note A below)	1,106,521	1,106,521	1,106,521	254,970	254,970	254,970	254,970	254,970	254,970
Ending Balance	(18,497,062)	(17,448,933)	(16,397,495)	(16,194,289)	(15,990,442)	(15,785,951)	(15,580,814)	(15,375,030)	(15,168,597)

**Accumulated Amortization of Coal**

**Ash ARO Recovery**

	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
Beginning Amortization Balance	-	-	-	-	-	-	-	-	-
Proposed Recovery	-	-	-	-	-	-	-	-	(331,697)
Cumulative Amortization	-	-	-	-	-	-	-	-	(331,697)

	Projection								
	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
<b>ARO Asset</b>									
Beginning Balance	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832
Change in Cost Estimates									
Ending Balance	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832	27,265,832

**ARO Asset Accumulated Depreciation**

Beginning Reserve Balance	(8,183,865)	(8,253,002)	(8,322,140)	(8,391,277)	(8,460,415)	(8,529,552)	(8,598,690)	(8,667,827)	(8,736,965)
Depreciation	(69,137)	(69,137)	(69,137)	(69,137)	(69,137)	(69,137)	(69,137)	(69,137)	(69,137)
Ending Balance	(8,253,002)	(8,322,140)	(8,391,277)	(8,460,415)	(8,529,552)	(8,598,690)	(8,667,827)	(8,736,965)	(8,806,102)

**ARO Liability**

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
Beginning Balance	(15,168,597)	(14,961,511)	(14,753,772)	(14,545,377)	(14,336,325)	(14,126,612)	(13,916,237)	(13,471,137)	(13,024,631)
Accretion	(47,885)	(47,231)	(46,575)	(45,918)	(45,258)	(44,596)	(43,931)	(42,526)	(41,117)
Change in Cost Estimates									
Settlements (see note A below)	254,970	254,970	254,970	254,970	254,970	254,970	489,032	489,032	489,032
Ending Balance	(14,961,511)	(14,753,772)	(14,545,377)	(14,336,325)	(14,126,612)	(13,916,237)	(13,471,137)	(13,024,631)	(12,576,716)

**Accumulated Amortization of Coal**

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
<b>Ash ARO Recovery</b>									
Beginning Amortization Balance	(331,697)	(663,394)	(995,091)	(1,326,788)	(1,658,485)	(1,990,182)	(2,321,879)	(2,653,577)	(2,985,274)
Proposed Recovery	(331,697)	(331,697)	(331,697)	(331,697)	(331,697)	(331,697)	(331,697)	(331,697)	(331,697)
Cumulative Amortization	(663,394)	(995,091)	(1,326,788)	(1,658,485)	(1,990,182)	(2,321,879)	(2,653,577)	(2,985,274)	(3,316,971)

SUPPORT FOR ASSET BALANCE, ADJUSTMENT, ACCUMULATED RESERVE AND DEPRECIATION  
PowerPlan - Depreciation Module Ledger Activity for January 2017 - September 2017

<div> <div> Select Criteria: <div> <input checked="" type="radio"/> Monthly <div>Start Date: <input type="text" value="January 2017"/></div> <div>End Date: <input type="text" value="October 2017"/></div> <div>Set of Books: <input type="text" value="Financial"/></div> </div> <div> <div>Select</div> <div>Refresh</div> </div> </div> <div> Orientation <div> <input checked="" type="radio"/> Time <input type="radio"/> Group </div> <div> <input checked="" type="radio"/> Life Reserve <input type="radio"/> COR Reserve <input type="radio"/> Combined Reserve </div> <div> <div>Pick Display</div> <div>317 - East Bend Coal Ash ARO - CCR</div> </div> </div> <div> <div>Cancel</div> <div>View Rates</div> <div>View Factors</div> </div> </div>										
Period Comparison	Depreciation Basis				Reserve Activity				Reserve History	
	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017
Beginning Plant in Service	\$45,740,610.80	\$45,740,610.80	\$45,740,610.80	\$45,740,610.80	\$45,740,610.80	\$45,740,610.80	\$45,740,610.80	\$45,740,610.80	\$27,265,831.76	\$27,265,831.76
Additions	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,474,779.04	\$0.00	\$0.00
Retirements	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Transfers In	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Transfers Out	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Adjustments	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Ending Plant in Service	\$45,740,610.80	\$45,740,610.80	\$45,740,610.80	\$45,740,610.80	\$45,740,610.80	\$45,740,610.80	\$45,740,610.80	\$27,265,831.76	\$27,265,831.76	\$27,265,831.76
Beginning Reserve Balance (Less COR)	\$6,422,612.14	\$6,556,346.81	\$6,690,081.53	\$6,823,816.32	\$6,957,551.16	\$7,091,286.01	\$7,225,020.79	\$7,358,755.39	\$7,492,490.06	\$7,561,627.55
Depreciable Base	\$39,317,998.66	\$39,184,263.99	\$39,050,529.27	\$38,916,794.48	\$38,783,059.64	\$38,649,324.79	\$38,515,590.01	\$38,381,855.41	\$38,248,120.70	\$38,114,386.00
Annual Provision Rate	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
Depreciation Provision	\$133,734.67	\$133,734.72	\$133,734.79	\$133,734.84	\$133,734.85	\$133,734.78	\$133,734.60	\$133,734.67	\$133,734.49	\$133,734.52
Depreciation Input Adjustment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Depreciation Calculated Adjustment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Estimated Annual Net Additions	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Salvage Rate	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
Salvage Base	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Salvage Provision	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Salvage Input Adjustment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Salvage Calculated Adjustment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Impairment Asset Amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Impairment Expense Amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Support for ARO Liability and Accretion - SOURCE: PP Report ARO-1000, monthly from Jan. 17 - Sep. 17

Source: PowerPlan report ARO-1000 for each month available in 2017.  
Note that October is included only to obtain the Oct 2017 accretion, which is calculated at the beginning of the month.

	Settlements	Accretion	Beg Bal	Accr Rate
Jan	392,320	136,467	42,954,611	0.31770%
Feb	438,771	135,695	42,698,758	0.31780%
Mar	690,971	134,777	42,395,682	0.31790%
Apr	284,391	133,079	41,839,488	0.31807%
May	642,623	132,629	41,688,177	0.31815%
Jun	311,213	131,074	41,178,183	0.31831%
Jul	251,265	130,535	40,998,044	0.31839%
Aug	289,485	130,179	40,877,315	0.31846%
Sep	256,943	70,198	22,243,230	0.31559%
Oct		69,629	22,056,485	0.31568%

Accretion would change b/c there are different discount rates at different layers. As we incur settlements the average of the discount rates would change slightly.

For projection purposes, use the Oct 17 accretion rate for Nov 17 - Mar 19 accretion as no remeasurements are included in this projection period.

Settlements

Per CSL-1	Per PP	Adjustments	
371,256	392,320	(21,064)	
438,302	438,771	(469)	
712,409	690,971	21,438	
284,391	284,391	(0)	
643,374	642,623	751	
311,213	311,213	0	
2,760,946	2,760,289	657	Immaterial

ARO Liability Balances and Activity								
Duke Energy- Set of books:								
Business Unit	Beginning Liability	Liabilities Incurred	Liabilities Settled	Accretion	Revisions	Gain/Loss	Accretion and Liab. Adjust	Ending Liability
GL Account								
75081-DE Kentucky Fossil								
0230315 - AROLIABASH								
DEK ARO FOS East Bend Coal Ash	\$42,954,610.84	\$0.00	(\$392,319.97)	\$136,467.16	\$0.00	\$0.00	\$0.00	\$42,698,758.05
GL Account Total:	\$42,954,610.84	\$0.00	(\$392,319.97)	\$136,467.16	\$0.00	\$0.00	\$0.00	\$42,698,758.05

ARO Liability Balances and Activity								
Duke Energy- Set of books:								
Business Unit	Beginning Liability	Liabilities Incurred	Liabilities Settled	Accretion	Revisions	Gain/Loss	Accretion and Liab. Adjust	Ending Liability
GL Account								
75081-DE Kentucky Fossil								
0230315 - AROLIABASH								
DEK ARO FOS East Bend Coal Ash	\$42,698,758.05	\$0.00	(\$438,770.75)	\$135,694.77	\$0.00	\$0.00	\$0.00	\$42,395,682.07
GL Account Total:	\$42,698,758.05	\$0.00	(\$438,770.75)	\$135,694.77	\$0.00	\$0.00	\$0.00	\$42,395,682.07

ARO Liability Balances and Activity								
Duke Energy- Set of books:								
Business Unit	Beginning Liability	Liabilities Incurred	Liabilities Settled	Accretion	Revisions	Gain/Loss	Accretion and Liab. Adjust	Ending Liability
GL Account								
75081-DE Kentucky Fossil								
0230315 - AROLIABASH								
DEK ARO FOS East Bend Coal Ash	\$42,395,682.07	\$0.00	(\$690,971.35)	\$134,776.88	\$0.00	\$0.00	\$0.00	\$41,839,487.60
GL Account Total:	\$42,395,682.07	\$0.00	(\$690,971.35)	\$134,776.88	\$0.00	\$0.00	\$0.00	\$41,839,487.60

ARO Liability Balances and Activity								
Duke Energy- Set of books:								
Business Unit	Beginning Liability	Liabilities Incurred	Liabilities Settled	Accretion	Revisions	Gain/Loss	Accretion and Liab. Adjust	Ending Liability
GL Account								
75081-DE Kentucky Fossil								
0230315 - AROLIABASH								
DEK ARO FOS East Bend Coal Ash	\$41,839,487.60	\$0.00	(\$284,390.55)	\$133,079.48	\$0.00	\$0.00	\$0.00	\$41,688,176.53
GL Account Total:	\$41,839,487.60	\$0.00	(\$284,390.55)	\$133,079.48	\$0.00	\$0.00	\$0.00	\$41,688,176.53

ARO Liability Balances and Activity								
Duke Energy- Set of books:								
Business Unit	Beginning Liability	Liabilities Incurred	Liabilities Settled	Accretion	Revisions	Gain/Loss	Accretion and Liab. Adjust	Ending Liability
GL Account								
75081-DE Kentucky Fossil								
0230315 - AROLIABASH								
DEK ARO FOS East Bend Coal Ash	\$41,688,176.53	\$0.00	(\$642,622.81)	\$132,629.19	\$0.00	\$0.00	\$0.00	\$41,178,182.91
GL Account Total:	\$41,688,176.53	\$0.00	(\$642,622.81)	\$132,629.19	\$0.00	\$0.00	\$0.00	\$41,178,182.91

ARO Liability Balances and Activity								
Duke Energy- Set of books:						Period Beginning: 6/1/2017 Period Ending: 6/1/2017		
Business Unit GL Account	Beginning Liability	Liabilities Incurred	Liabilities Settled	Accretion	Revisions	Gain/Loss	Accretion and Liab. Adjust	Ending Liability
75081-DE Kentucky Fossil								
0230315 - AROLIABASH								
DEK ARO FOS East Bend Coal Ash	\$41,178,182.91	\$0.00	(\$311,213.02)	\$131,074.28	\$0.00	\$0.00	\$0.00	\$40,998,044.17
GL Account Total:	\$41,178,182.91	\$0.00	(\$311,213.02)	\$131,074.28	\$0.00	\$0.00	\$0.00	\$40,998,044.17

ARO Liability Balances and Activity								
Duke Energy- Set of books:						Period Beginning: 7/1/2017 Period Ending: 7/1/2017		
Business Unit GL Account	Beginning Liability	Liabilities Incurred	Liabilities Settled	Accretion	Revisions	Gain/Loss	Accretion and Liab. Adjust	Ending Liability
75081-DE Kentucky Fossil								
0230315 - AROLIABASH								
DEK ARO FOS East Bend Coal Ash	\$40,998,044.17	\$0.00	(\$251,264.89)	\$130,535.29	\$0.00	\$0.00	\$0.00	\$40,877,314.57
GL Account Total:	\$40,998,044.17	\$0.00	(\$251,264.89)	\$130,535.29	\$0.00	\$0.00	\$0.00	\$40,877,314.57

ARO Liability Balances and Activity								
Duke Energy- Set of books:						Period Beginning: 8/1/2017 Period Ending: 8/1/2017		
Business Unit GL Account	Beginning Liability	Liabilities Incurred	Liabilities Settled	Accretion	Revisions	Gain/Loss	Accretion and Liab. Adjust	Ending Liability
75081-DE Kentucky Fossil								
0230315 - AROLIABASH								
DEK ARO FOS East Bend Coal Ash	\$40,877,314.57	\$0.00	(\$289,485.23)	\$130,179.31 (\$18,474,779.04)		\$0.00	\$0.00	\$22,243,229.61
GL Account Total:	\$40,877,314.57	\$0.00	(\$289,485.23)	\$130,179.31 (\$18,474,779.04)		\$0.00	\$0.00	\$22,243,229.61

ARO Liability Balances and Activity								
Duke Energy- Set of books:						Period Beginning: 9/1/2017 Period Ending: 9/1/2017		
Business Unit GL Account	Beginning Liability	Liabilities Incurred	Liabilities Settled	Accretion	Revisions	Gain/Loss	Accretion and Liab. Adjust	Ending Liability
75081-DE Kentucky Fossil								
0230315 - AROLIABASH								
DEK ARO FOS East Bend Coal Ash	\$22,243,229.61	\$0.00	(\$256,942.86)	\$70,197.98	\$0.00	\$0.00	\$0.00	\$22,056,484.73
GL Account Total:	\$22,243,229.61	\$0.00	(\$256,942.86)	\$70,197.98	\$0.00	\$0.00	\$0.00	\$22,056,484.73

ARO Liability Balances and Activity								
Duke Energy- Set of books:						Period Beginning: 10/1/2017 Period Ending: 10/1/2017		
Business Unit GL Account	Beginning Liability	Liabilities Incurred	Liabilities Settled	Accretion	Revisions	Gain/Loss	Accretion and Liab. Adjust	Ending Liability
75081-DE Kentucky Fossil								
0230315 - AROLIABASH								
DEK ARO FOS East Bend Coal Ash	\$22,056,484.73	\$0.00	\$0.00	\$69,629.41	\$0.00	\$0.00	\$0.00	\$0.00
GL Account Total:	\$22,056,484.73	\$0.00	\$0.00	\$69,629.41	\$0.00	\$0.00	\$0.00	\$0.00

DUKE ENERGY KENTUCKY, INC.  
CASE NO. 2017-0321  
RECOVERY OF SPEND RELATED TO COAL ASH BASIN CLOSURE  
AS OF JUNE 30, 2017

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD  
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED  
WORK PAPER REFERENCE NOS.:

SCHEDULE CSL-1  
PAGE 1 OF 4  
WITNESS RESPONSIBLE:  
C. S. Lee

Duke Energy Kentucky  
Amortization Calculation for Coal Ash ARO

Period		Cash Spend	COR Credit	Carrying Cost	Recovery	Ending Balance
		See note A				
2015 Total	Actual	3,858,084	(856,412)	20,378	-	3,022,050
2016 Total	Actual	4,777,964	(107,051)	385,762	-	8,078,724
Jan-17	Actual	371,256	-	43,310	-	8,493,291
Feb-17	Actual	438,302	-	40,475	-	8,972,068
Mar-17	Actual	712,409	(26,763)	44,946	-	9,702,661
Apr-17	Actual	284,391	-	51,351	-	10,038,403
May-17	Actual	643,374	-	56,745	-	10,738,522
Jun-17	Actual	311,213	(26,763)	54,259	-	11,077,232
Jul-17	Projection	1,106,521	-	59,973	-	12,243,727
Aug-17	Projection	1,106,521	-	65,715	-	13,415,963
Sep-17	Projection	1,106,521	(26,763)	71,354	-	14,567,076
Oct-17	Projection	1,106,521	-	77,152	-	15,750,749
Nov-17	Projection	1,106,521	-	82,978	-	16,940,248
Dec-17	Projection	1,106,521	(26,763)	88,702	-	18,108,709
Jan-18	Projection	254,970	-	90,393	-	18,454,072
Feb-18	Projection	254,970	-	92,093	-	18,801,136
Mar-18	Projection	254,970	(26,763)	93,670	-	19,123,014
Apr-18	Projection	254,970	-	112,726	-	19,490,710
May-18	Projection	254,970	-	114,865	-	19,860,545
Jun-18	Projection	254,970	-	115,086	(331,697)	19,898,904
Jul-18	Projection	254,970	-	115,310	(331,697)	19,937,487
Aug-18	Projection	254,970	-	115,534	(331,697)	19,976,294
Sep-18	Projection	254,970	-	115,760	(331,697)	20,015,327
Oct-18	Projection	254,970	-	115,987	(331,697)	20,054,588
Nov-18	Projection	254,970	-	116,215	(331,697)	20,094,076
Dec-18	Projection	254,970	-	116,445	(331,697)	20,133,794
Jan-19	Projection	489,032	-	118,038	(331,697)	20,409,167
Feb-19	Projection	489,032	-	119,639	(331,697)	20,686,141
Mar-19	Projection	489,032	-	121,251	(331,697)	20,964,726
Apr-19	Projection	489,032	-	122,871	(331,697)	21,244,932
May-19	Projection	489,032	-	124,501	(331,697)	21,526,768
Jun-19	Projection	489,032	-	126,141	(331,697)	21,810,243
Jul-19	Projection	489,032	-	127,790	(331,697)	22,095,368
Aug-19	Projection	489,032	-	129,448	(331,697)	22,382,151
Sep-19	Projection	489,032	-	131,117	(331,697)	22,670,602
Oct-19	Projection	489,032	-	132,795	(331,697)	22,960,731
Nov-19	Projection	489,032	-	134,482	(331,697)	23,252,548
Dec-19	Projection	489,032	-	136,180	(331,697)	23,546,063

DUKE ENERGY KENTUCKY, INC.  
CASE NO. 2017-0321  
RECOVERY OF SPEND RELATED TO COAL ASH BASIN CLOSURE  
AS OF JUNE 30, 2017

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD  
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED  
WORK PAPER REFERENCE NOS.:

SCHEDULE CSL-1  
PAGE 2 OF 4  
WITNESS RESPONSIBLE:  
C. S. Lee

Duke Energy Kentucky  
Amortization Calculation for Coal Ash ARO

Period		Cash Spend	COR Credit	Carrying Cost	Recovery	Ending Balance
		See note A				
Jan-20	Projection	113,207	-	135,701	(331,697)	23,463,274
Feb-20	Projection	113,207	-	135,220	(331,697)	23,380,004
Mar-20	Projection	113,207	-	134,735	(331,697)	23,296,250
Apr-20	Projection	113,207	-	134,248	(331,697)	23,212,008
May-20	Projection	113,207	-	133,758	(331,697)	23,127,276
Jun-20	Projection	113,207	-	133,265	(331,697)	23,042,052
Jul-20	Projection	113,207	-	132,769	(331,697)	22,956,331
Aug-20	Projection	113,207	-	132,271	(331,697)	22,870,112
Sep-20	Projection	113,207	-	131,769	(331,697)	22,783,392
Oct-20	Projection	113,207	-	131,265	(331,697)	22,696,167
Nov-20	Projection	113,207	-	130,757	(331,697)	22,608,434
Dec-20	Projection	113,207	-	130,247	(331,697)	22,520,191
Jan-21	Projection	52,127	-	129,378	(331,697)	22,369,999
Feb-21	Projection	52,127	-	128,504	(331,697)	22,218,934
Mar-21	Projection	52,127	-	127,626	(331,697)	22,066,989
Apr-21	Projection	52,127	-	126,742	(331,697)	21,914,161
May-21	Projection	52,127	-	125,853	(331,697)	21,760,443
Jun-21	Projection	52,127	-	124,959	(331,697)	21,605,832
Jul-21	Projection	52,127	-	124,059	(331,697)	21,450,321
Aug-21	Projection	52,127	-	123,154	(331,697)	21,293,905
Sep-21	Projection	52,127	-	122,245	(331,697)	21,136,579
Oct-21	Projection	52,127	-	121,329	(331,697)	20,978,339
Nov-21	Projection	52,127	-	120,409	(331,697)	20,819,177
Dec-21	Projection	52,127	-	119,483	(331,697)	20,659,090
Jan-22	Projection	-	-	118,249	(331,697)	20,445,642
Feb-22	Projection	-	-	117,007	(331,697)	20,230,951
Mar-22	Projection	-	-	115,758	(331,697)	20,015,012
Apr-22	Projection	-	-	114,502	(331,697)	19,797,817
May-22	Projection	-	-	113,238	(331,697)	19,579,358
Jun-22	Projection	-	-	111,967	(331,697)	19,359,629
Jul-22	Projection	-	-	110,689	(331,697)	19,138,621
Aug-22	Projection	-	-	109,404	(331,697)	18,916,327
Sep-22	Projection	-	-	108,111	(331,697)	18,692,741
Oct-22	Projection	-	-	106,810	(331,697)	18,467,854
Nov-22	Projection	-	-	105,502	(331,697)	18,241,658
Dec-22	Projection	-	-	104,186	(331,697)	18,014,147
Jan-23	Projection	-	-	102,862	(331,697)	17,785,312
Feb-23	Projection	-	-	101,531	(331,697)	17,555,146
Mar-23	Projection	-	-	100,192	(331,697)	17,323,642
Apr-23	Projection	-	-	98,846	(331,697)	17,090,790
May-23	Projection	-	-	97,491	(331,697)	16,856,584

DUKE ENERGY KENTUCKY, INC.  
CASE NO. 2017-0321  
RECOVERY OF SPEND RELATED TO COAL ASH BASIN CLOSURE  
AS OF JUNE 30, 2017

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD  
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED  
WORK PAPER REFERENCE NOS.:

SCHEDULE CSL-1  
PAGE 3 OF 4  
WITNESS RESPONSIBLE:  
C. S. Lee

Duke Energy Kentucky  
Amortization Calculation for Coal Ash ARO

Period		Cash Spend	COR Credit	Carrying Cost	Recovery	Ending Balance
		See note A				
Jun-23	Projection	-	-	96,129	(331,697)	16,621,016
Jul-23	Projection	-	-	94,758	(331,697)	16,384,077
Aug-23	Projection	-	-	93,380	(331,697)	16,145,760
Sep-23	Projection	-	-	91,994	(331,697)	15,906,056
Oct-23	Projection	-	-	90,599	(331,697)	15,664,958
Nov-23	Projection	-	-	89,197	(331,697)	15,422,458
Dec-23	Projection	-	-	87,786	(331,697)	15,178,547
Jan-24	Projection	-	-	86,367	(331,697)	14,933,217
Feb-24	Projection	-	-	84,940	(331,697)	14,686,459
Mar-24	Projection	-	-	83,505	(331,697)	14,438,267
Apr-24	Projection	-	-	82,061	(331,697)	14,188,631
May-24	Projection	-	-	80,609	(331,697)	13,937,542
Jun-24	Projection	-	-	79,148	(331,697)	13,684,993
Jul-24	Projection	-	-	77,679	(331,697)	13,430,975
Aug-24	Projection	-	-	76,201	(331,697)	13,175,479
Sep-24	Projection	-	-	74,715	(331,697)	12,918,496
Oct-24	Projection	-	-	73,220	(331,697)	12,660,019
Nov-24	Projection	-	-	71,716	(331,697)	12,400,039
Dec-24	Projection	-	-	70,204	(331,697)	12,138,545
Jan-25	Projection	-	-	68,683	(331,697)	11,875,531
Feb-25	Projection	-	-	67,153	(331,697)	11,610,987
Mar-25	Projection	-	-	65,614	(331,697)	11,344,904
Apr-25	Projection	-	-	64,066	(331,697)	11,077,273
May-25	Projection	-	-	62,509	(331,697)	10,808,085
Jun-25	Projection	-	-	60,943	(331,697)	10,537,331
Jul-25	Projection	-	-	59,368	(331,697)	10,265,002
Aug-25	Projection	-	-	57,784	(331,697)	9,991,089
Sep-25	Projection	-	-	56,191	(331,697)	9,715,583
Oct-25	Projection	-	-	54,588	(331,697)	9,438,473
Nov-25	Projection	-	-	52,976	(331,697)	9,159,752
Dec-25	Projection	-	-	51,355	(331,697)	8,879,410
Jan-26	Projection	-	-	49,724	(331,697)	8,597,436
Feb-26	Projection	-	-	48,083	(331,697)	8,313,823
Mar-26	Projection	-	-	46,434	(331,697)	8,028,559
Apr-26	Projection	-	-	44,774	(331,697)	7,741,637
May-26	Projection	-	-	43,105	(331,697)	7,453,045
Jun-26	Projection	-	-	41,426	(331,697)	7,162,774
Jul-26	Projection	-	-	39,738	(331,697)	6,870,814
Aug-26	Projection	-	-	38,039	(331,697)	6,577,157
Sep-26	Projection	-	-	36,331	(331,697)	6,281,791
Oct-26	Projection	-	-	34,613	(331,697)	5,984,707
Nov-26	Projection	-	-	32,885	(331,697)	5,685,894

DUKE ENERGY KENTUCKY, INC.  
CASE NO. 2017-0321  
RECOVERY OF SPEND RELATED TO COAL ASH BASIN CLOSURE  
AS OF JUNE 30, 2017

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD  
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED  
WORK PAPER REFERENCE NOS.:

SCHEDULE CSL-1  
PAGE 4 OF 4  
WITNESS RESPONSIBLE:  
C. S. Lee

Duke Energy Kentucky  
Amortization Calculation for Coal Ash ARO

Period	Cash Spend	COR Credit	Carrying Cost	Recovery	Ending Balance
	See note A				
Dec-26	Projection	-	31,146	(331,697)	5,385,344
Jan-27	Projection	-	29,398	(331,697)	5,083,045
Feb-27	Projection	-	27,640	(331,697)	4,778,987
Mar-27	Projection	-	25,871	(331,697)	4,473,161
Apr-27	Projection	-	24,092	(331,697)	4,165,555
May-27	Projection	-	22,302	(331,697)	3,856,161
Jun-27	Projection	-	20,503	(331,697)	3,544,966
Jul-27	Projection	-	18,692	(331,697)	3,231,961
Aug-27	Projection	-	16,871	(331,697)	2,917,136
Sep-27	Projection	-	15,040	(331,697)	2,600,479
Oct-27	Projection	-	13,198	(331,697)	2,281,979
Nov-27	Projection	-	11,345	(331,697)	1,961,628
Dec-27	Projection	-	9,482	(331,697)	1,639,412
Jan-28	Projection	-	7,607	(331,697)	1,315,322
Feb-28	Projection	-	5,722	(331,697)	989,347
Mar-28	Projection	-	3,826	(331,697)	661,476
Apr-28	Projection	-	1,918	(331,697)	331,697
May-28	Projection	-	(0)	(331,697)	(0)
	28,948,159	(1,097,278)	11,952,767	(39,803,648)	

Note A: Actual costs included for May 2015 through June 2017 total \$11.4 million. Projected costs included starting in July 2017 total \$17.6 million.

Amortization Period (yrs) 10 (6/18 - 5/28)  
Monthly Amortization Amount 331,697  
Annualized Amortization Amount 3,980,365

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-070**

**REQUEST:**

Describe how the Company's proposed environmental surcharge addresses the sale of emission allowances.

**RESPONSE:**

As shown on Attachment SEL-2, the template for the Company's proposed ESM, page 2 of 10 Line 6, the proceeds from the sale of emission allowances will be deducted in the calculation of the monthly jurisdictional revenue requirement, E(m).

**PERSON RESPONSIBLE:** Sarah E. Lawler

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-071**

**REQUEST:**

Provide the revenues and margins from the sale of emission allowances by FERC account/subaccount each month January 2015 through the most recent month for which actual information is available and projected for each month thereafter through the end of the test year.

**RESPONSE:**

There has been only one sale of emission allowances since January 2015 as follows:

Sale of Emission Allowances					
Year	Month	Program	Revenue	Margin	FERC Account
2015	Jan	SO2	\$ 8,000	\$ 8,000	411.8

The transaction represented a 100% gain to Duke Energy Kentucky as the WACI was zero. We do not forecast revenues or margin from the sale of emission allowances in the projected periods.

**PERSON RESPONSIBLE:** David L. Doss, Jr. / Robert H. Pratt

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-072**

**REQUEST:**

Refer to the Direct Testimony of Mr. Henning at page 35, lines 15-20. Provide a schedule showing all cost savings related to the AMI initiative that are reflected in the forecasted test period by FERC account.

**RESPONSE:**

Pursuant to the settlement agreement in Case No. 2006-00152, the Company made a pro forma adjustment to the forecasted test period to reflect assumed savings of \$2,321,137, as shown on Schedule D-2.26 (with further details provided on workpaper WPD-2.26a). Although actual savings may be realized in various FERC Accounts, the pro forma adjustment was assumed to be in Customer Accounts expense (*e.g.*, meter reading).

**PERSON RESPONSIBLE:** Sarah E. Lawler

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-073**

**REQUEST:**

Refer to the Direct Testimony of Mr. Henning at page 35, lines 15-20. Provide a schedule showing all costs related to the AMI initiative that are reflected in the forecasted test period by FERC account.

**RESPONSE:**

See response to AG-DR-01-40a for the capital costs related to the AMI initiative that are reflected in the forecasted test period. O&M costs related to the AMI initiative included in the test period are \$62,551 and have been included in FERC account 588.

**PERSON RESPONSIBLE:** Robert H. Pratt

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-074 PUBLIC**

**REQUEST:**

Reference the Stipulation approved by the Commission in Case No. 2016-00152, page 4, paragraph 4.a, which states “The Parties agree that in its next base electric rate case, estimated to be filed before December 31, 2019, Duke Energy Kentucky shall make appropriate adjustments to its rate case test period to reflect: 1) the projected deployment costs [or actual costs if deployment is completed]; 2) ongoing costs of operations; 3) an adjustment to reflect the non-fuel-related portion of the Benefit Type: Increased Revenues reflected in Confidential Exhibit DLS-4 . . .”

- a. Provide a copy of Confidential Exhibit DLS-4 from Case No. 2016-00152.
- b. Projected capital costs (item 1, above) are located in Volume 1, Attachments FR 16(7)(b) and 16(7)(f), line 13. Please indicate where item 2 and 3 are quantified in rate case test period adjustments or other locations in the Company's rate case Application, along with amounts for each item.
- c. Provide all workpapers, worksheets, calculations, estimates, assumptions, and other materials used to develop the rate case test year adjustments associated with the above-referenced items 2 and 3 from approved Stipulation paragraph 4.a. The amounts provided in response to 1.b should appear in/tie to amounts indicated in these materials.

**RESPONSE:**

**CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachments Only)**

- a. Please see attached AG-DR-01-074(a) Confidential Attachment, provided on CD.
- b.
  - i. The company has included \$490,478 in the test period related to Item 2 (ongoing costs of operations) in Distribution Expense and Administration & General Expense on Schedule C2.
  - ii. Item 3 (an adjustment to reflect the non-fuel-related portion of the Benefit Type: Increased Revenues reflected in Confidential Exhibit DLS-4) has been included on the proforma adjustment D-2.26 with further support included on WPD2.26a.
- c.
  - i. Amounts included in the forecasted test period were based on Confidential Exhibit DLS-4 from Case No. 2016-00152.
  - ii. See WPD-2.26a. The source for WPD-2.26a is included on AG-DR-01-074(c) Confidential Attachment. This attachment was based on savings agreed upon in Case No. 2016-00152 revised to account for the delay in the project resulting from the Commission's order not being received until May 2017.

**PERSON RESPONSIBLE:** Don Schneider (a) & (c)  
Sarah E. Lawler (b-c)

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-074(a)**

**FILED UNDER SEAL**

**CONFIDENTIAL  
PROPRIETARY TRADE  
SECRET**

**Attachment AG-DR-01-074(c)**

**FILED UNDER SEAL**

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-075**

**REQUEST:**

Reference the Stipulation approved by the Commission in Case No. 2016-00152, page 4, paragraph 4.a, which states “The Parties agree that in its next base electric rate case, estimated to be filed before December 31, 2019, Duke Energy Kentucky shall make appropriate adjustments to its rate case test period to reflect: . . . 4) an adjustment to reflect the Operational Savings to date if a historic test year, and, if a forecasted test year, the forecasted Operational Savings that would be obtained during that test year; and 5) a pro-forma adjustment to account for the projected ongoing Operational Savings as reflected in Confidential Exhibit DLS-4, adjusted to factor in any Operational Savings degradation that may accrue due to the establishment of an electric AMI opt-out tariff as described below.”

- a. Confirm that these amounts are represented in Company witness Lawless schedule D-1, Column D-2.26, adjustment “Customer Accounts Expense” of \$2,321,137 on line 17 (also reported on Lawler exhibit WPC-2e). If any of the “Operational Savings” associated with items 4 and 5 from approved Stipulation paragraph 4.a are presented elsewhere in the Company’s application, please indicate the locations and amounts.
- b. Provide all workpapers, worksheets, calculations, estimates, assumptions, and other materials used to develop the rate case test year adjustments associated

with items 4 and 5 from approved Stipulation paragraph 4.a. The amounts provided in response to 2.a should appear in/tie to amounts indicated in these materials.

**RESPONSE:**

- a. The pro forma adjustment to reduce Customer Accounts Expense by \$2,321,137, as shown on Schedule D-2.26, represents the adjustment the Company agreed to make in Case No. 2016-00152.
- b. See WPD-2.26a. The source for WPD-2.26a is included on AG-DR-01-074(c) Confidential Attachment (provided in response to AG-DR-01-74). That attachment was based on savings agreed upon in Case No. 2016-00152 revised to account for the delay in the project resulting from the Commission's order not being received until May 2017.

**PERSON RESPONSIBLE:** Sarah E. Lawler

**REQUEST:**

Reference the Stipulation approved by the Commission in Case No. 2016-00152, page 3, paragraph 2, which states, “The Parties agree that Duke Energy Kentucky shall establish a regulatory asset for the actual costs of the balance of the undepreciated value of the existing metering infrastructure upon retirement, including related inventory, as a result of the Metering Upgrade. The Parties agree that in its next base rate case, Duke Energy Kentucky shall propose an amortization period of fifteen years, for this regulatory asset, without carrying charges, for inclusion in the revenue requirement in the Company's electric base rates.”

- a. Indicate where the regulatory asset and associated cost recovery (without carrying charges) specified in the approved Stipulation are quantified in rate case test period adjustments or other locations in the Company's rate case Application, along with the amounts for regulatory assets and cost recovery (without carrying charges).
- b. Provide all workpapers, worksheets, calculations, estimates, assumptions, and other materials used to calculate the amounts provided in the response to 3.a. The amounts provided in response to 3.a should appear in/tie to amounts indicated in these materials.

**RESPONSE:**

- a. The regulatory asset and annual amortization are shown on WPD-2.16a.
- b. Please see AG-DR-01-076 Attachment, which is the workpaper used to create the amounts shown in WPD-2.16a.

**PERSON RESPONSIBLE:** Cynthia S. Lee

**Deferred Meters Amortization Calculation**

Cost Meters Replacing of 5/31/17	11,170,643	See Tab 2
Depreciation Rate (annual)	5.82%	From Current Depreciation Study
Monthly Depreciation	54,178	
Months of Depreciation	10	See Note 1
Expected Total Depreciation	541,776	
Reserve as of 5/31/17	(3,669,909)	See Tab 2
Additional Depreciation	(541,776)	From Above
Estimated Reserve	(4,211,685)	
<b>Estimated Reg Asset Balance</b>	<b>6,958,958</b>	See Note 2
15 year Amortization	463,931	

**Note 1:**

Meter replacement program will not start until Q4 2017 and will be in effect for a year, therefore all meters will depreciate for another 4 months (June - September 2017) and then on average another 6 months as an estimate.

**Note 2:**

This calculation assumes no additions to current assets in service as of May 31, 2017.

**Details From Fixed Asset System - Represents all Assets in FERC Account 370 as of May 31, 2017**

Note: Asset reviewed this list with Operations to determine a value of Assets that will be replaced as part of the AMI Program. Rows shaded in Red will not be replaced as part of the AMI Program.

Row Labels	Sum of Quantity	Sum of Book Cost	Sum of Net Book Value	Sum of Life NBV
<b>Conv 2009 Meter Equipment</b>	<b>17177</b>	<b>\$3,205,969</b>	<b>\$1,808,049</b>	<b>\$1,719,759</b>
Elec Research meter	191	\$78,493	\$57,032	\$54,899
EM Group 1 - Standard Residential	7787	\$853,369	\$425,238	\$399,742
EM Group 2 - Small Comm & Spec Res	3146	\$483,058	\$292,455	\$279,324
EM Group 3 - Spl Sml Comm & Sml Ind	2274	\$771,133	\$429,826	\$409,322
EM Group 4 - Medium Comm / Ind	3572	\$938,611	\$563,435	\$538,993
EM Group 5 - Large Comm / Ind	136	\$67,045	\$31,930	\$29,817
EM Group 6 - Special Comm / Ind	11	\$6,290	\$3,715	\$3,564
Meter - Electric	60	\$7,971	\$4,418	\$4,098
<b>Conv 2014 Meter Equipment</b>	<b>9</b>	<b>\$73,719</b>	<b>\$69,479</b>	<b>\$69,057</b>
Conv 2014 Meter Equipment	9	\$73,719	\$69,479	\$69,057
<b>EM Group 3 - Spl Sml Comm &amp; Sml Ind</b>	<b>141</b>	<b>\$511,992</b>	<b>\$453,090</b>	<b>\$447,235</b>
EM Group 3 - Spl Sml Comm & Sml Ind	141	\$511,992	\$453,090	\$447,235
<b>Instrumentation Transformers</b>	<b>6175</b>	<b>\$714,995</b>	<b>\$443,934</b>	<b>\$400,284</b>
Instrumentation Transformers	50	\$270,507	\$251,576	\$248,527
Transformer: Current, > 0 = 600 volts	3671	\$222,742	\$77,932	\$54,613
Transformer: Potential, > 0 = 600 volts	2454	\$221,746	\$114,427	\$97,145
<b>Meter, Multi-Phase</b>	<b>1010</b>	<b>\$535,467</b>	<b>\$483,571</b>	<b>\$479,214</b>
Elec Research meter: 3 Phase	0	\$0	\$0	\$0
Electric meters: < 10 KW + Demand, 3 Phase	0	\$0	\$0	\$0
Electric meters: < 10 KW, 3 Phase	0	\$0	\$0	\$0
Electric meters: 10 < 500 KW, 3 Phase	0	\$0	\$0	\$0
Electric meters: 3 Phase	2	\$3,231	\$2,348	\$2,260
Meter Electric: 3 Phase Impulse	3	\$2,075	\$1,457	\$1,396
Meter, Multi-Phase	1005	\$530,161	\$479,767	\$475,559
<b>Meter, Single Phase</b>	<b>73621</b>	<b>\$7,078,561</b>	<b>\$5,042,830</b>	<b>\$4,843,374</b>
Elec Research meter	17	\$4,627	\$1,967	\$1,779
Elec Research meter: 1 Phase	414	\$64,489	\$40,573	\$38,196
Elec Research meter: 3 Phase	0	\$0	\$0	\$0
Electric meters:	1	\$13,399	\$3,402	\$2,408
Electric meters: < 10 KW, 1 Phase	0	\$0	\$0	\$0
Electric meters: < 10 KW + Demand, 0 Phase	0	\$0	\$0	\$0
Electric meters: < 10 KW + Demand, 1 Phase	3392	\$172,401	\$125,264	\$120,578
Electric meters: < 10 KW, 0 Phase	0	\$0	\$0	\$0
Electric meters: < 10 KW, 1 Phase	36641	\$3,814,995	\$2,343,078	\$2,198,166
Electric meters: < 10 KW, 3 Phase	0	\$0	\$0	\$0
Electric meters: > 499 KW, 1 Phase	0	\$0	\$0	\$0
Electric meters: 1 Phase	0	\$0	\$0	\$0
Electric meters: 10 < 500 KW, 1 Phase	-1	\$0	\$0	\$0
EM Group 2 - Small Comm & Spec Res	11	\$1,727	\$1,396	\$1,363
Meter - Electric	1	\$83	\$60	\$57
Meter - Electric: 1 Phase	12	\$5,372	\$2,299	\$1,993
Meter, Single Phase	33133	\$3,001,468	\$2,524,792	\$2,478,833
<b>Non-unitized</b>	<b>102</b>	<b>\$1,266,686</b>	<b>\$1,206,613</b>	<b>\$1,200,641</b>
AMI Electric Meters	0	\$0	\$0	\$0
AMI White Tower TB2 Advanced Meter	0	\$0	\$0	\$0
<b>Assemble Meter Sets</b>	<b>57</b>	<b>\$171,035</b>	<b>\$149,237</b>	<b>\$147,070</b>
Electric Meter Blanket - Kentucky - replace electric meters not charged to	26	\$1,033,339	\$1,000,103	\$996,799
Install AMI meters for Large Commercial and Industrial customers in DEK.	0	\$0	\$0	\$0
METERS - PRIOR YEAR PURCHASES TRANSFERRED 1975 CONTEMPLAT	1	\$0	\$0	\$0
Non-unitized	0	\$0	\$0	\$0
PURCHASE METERS INSTRUMENT TRANSFRMRSTIMING DEVICES	17	\$62,312	\$57,274	\$56,773
Scrap Meters	1	\$0	\$0	\$0
SG DEK Reserve Capacity Meters	0	\$0	\$0	\$0
ULH&P 2000 ELEC METER To Close Blanket Work Orders For Project 924C	0	\$0	\$0	\$0
ULH&P 2001 ELEC METER To Close Blanket Work Orders For Project 924C	0	\$0	\$0	\$0
ULH&P 2002 ELEC METER To Close Blanket Work Orders For Project 924C	0	\$0	\$0	\$0
ULH&P 2003 ELEC METER To Close Blanket Work Orders For Project 924C	0	\$0	\$0	\$0
<b>Grand Total</b>	<b>98235</b>	<b>\$13,387,389</b>	<b>\$9,507,567</b>	<b>\$9,159,565</b>

**For B-Schedules**

	Cost	Life NBV	Reserve
Meters Being Replaced	\$11,170,643	7,500,734.05	(3,669,909.06)
Not being Replaced	1,106,005.78	868,128.43	(237,877.35)
AMI (Meters in Account 3702)	395,744.77	390,417.77	(5,327.00)
Transformers - 101*	\$714,995	400,284.30	(314,710.78)
	13,387,388.74	9,159,564.55	(4,227,824.19)

\*Only Showed Transformers in Account 101 since non-unitized amounts may change.

**REQUEST:**

Reference the Stipulation approved by the Commission in Case No. 2016-00152, pages 3-4, paragraphs 3.a, 3.b, and 3.c, which states that any AMI cost-overruns must be specifically identified on an itemized basis in further rate cases, that there will be no degradation of promised AMI capabilities or benefits due to cost overruns, and that the Company will seek additional cost-saving opportunities from AMI deployment.

- a. Relative to the costs provided in confidential exhibit DLS-4 provided by the Company in Case No. 2016-00152, please identify the source of, and quantify the amount of, any cost-overruns included in the rate case test period.
- b. Identify the source of, and estimate the ultimate amount and impact of, any cost-overruns the Company has become aware of, or believes to be likely, relative to confidential exhibit DLS-4 now that the AMI deployment is underway.
- c. If any cost-overruns are identified or likely, please explain any and all accommodations the Company will make to ensure no degradation in capabilities or benefits.
- d. Describe any efforts the Company may have conducted to seek additional cost-saving opportunities from AMI since the CPCN was conditionally

approved. Please describe and quantify the benefits of any additional savings opportunities which may have been identified through these efforts.

**RESPONSE:**

- a. Duke Energy Kentucky does not anticipate cost overruns on its AMI deployment project relative to the total costs provided by the Company in Case No. 2016-00152.
- b. See response to AG-DR-01-077(a).
- c. See response to AG-DR-01-077(a).
- d. More recent cost estimates, used in developing rates in this case, expected the AMI deployment to cost less overall than what was estimated at the time of Case No. 2016-00152, as demonstrated in Duke Energy Kentucky's response to AG-DR-01-073. The lower cost estimates are based upon discounted material costs due to the volume of Itron devices being deployed by Duke Energy across multiple jurisdictions, lower meter installation contract labor due to favorable bidding of work, and project management labor and overhead costs based on sharing resources across multiple AMI efforts in multiple Duke Energy jurisdictions.

**PERSON RESPONSIBLE:** Don Schneider

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-078**

**REQUEST:**

Reference the Stipulation approved by the Commission in Case No. 2016-00152, page 9, paragraph 6, related to the Peak Time Rebate pilot the Company must conduct. Provide an update of the development of the Peak Time Rebate pilot.

**RESPONSE:**

As part of the settlement of Case No. 2016-00152, as referenced above, the Company committed that “[n]o later than six months from completion of the Metering Upgrade Deployment, Duke Energy Kentucky commits to design and propose for Commission review and approval, a Residential Peak-Time Rebate Voluntary Pilot (PTR Pilot).”

The Commission issued its order approving the Settlement on May 25, 2017. Upon approval, the Company needed time to dedicate the resources and acquire the equipment to commence deployment. As a result, the actual Metering Upgrade deployment did not begin until August 2017 and, due to the timing of the Commission’s order, deployment completion is now targeted for late 2018. The Company has not yet begun the design of the PTR Pilot as the Metering Upgrade deployment itself has only recently commenced. However, resources for this effort are being identified and discussions are occurring regarding design options for the pilot filing. Once the pilot program is designed, it must first be approved by the Company’s DSM collaborative process before it can be filed for Commission approval.

**PERSON RESPONSIBLE:**           Bruce L. Sailers

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-079**

**REQUEST:**

Reference the Stipulation approved by the Commission in Case No. 2016-00152, page 12, paragraph 7, related to customer access to interval usage data. Provide an update of the development of the interval usage data download capability.

**RESPONSE:**

Once Duke Energy Kentucky customers have a certified AMI meter, they can view and download their hourly interval usage data through the Company's web portal.

**PERSON RESPONSIBLE:** Sasha Weintraub

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-080**

**REQUEST:**

Reference the Stipulation approved by the Commission in Case No. 2016-00152, paragraph 8, page 12, related to semi-annual deployment update reports. Provide a target date for the delivery of the first semi-annual deployment update report.

**RESPONSE:**

Duke Energy Kentucky began its AMI deployment in August 2017. The Company plans to provide its semi-annual deployment update reports with data as of the end of December and the end of June. The Company has not yet determined how long it will take to compile all the end of December 2017 data, but targets a delivery date data of its first semi-annual deployment update report in the first quarter of 2018.

**PERSON RESPONSIBLE:** Don Schneider

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-081**

**REQUEST:**

Reference the Stipulation approved by the Commission in Case No. 2016-00152, paragraph 8, page 13, related to the usage alert program. Provide an update on the development of the usage alert program.

**RESPONSE:**

The Usage Alert program was made available to eligible Duke Energy Kentucky customers in June 2017. The program requires an AMI meter, so enrollments to-date are small. As AMI meters continued to be deployed, eligible customers will be enrolled into the program. Once an enrolled, a customer will receive a mid-cycle report indicating their estimated spend to-date for the month based on actual usage as provided by the AMI meter. Once a customer is enrolled in the program he or she will have the capability to do the following: set budget thresholds and receive alerts when they have exhausted 75% and 90% of their threshold, change their alert to be received via text message, and to un-enroll in the program.

The program currently has 874 customers enrolled and 1,711 messages have been sent.

**PERSON RESPONSIBLE:** Sasha Weintraub

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-082**

**REQUEST:**

Reference the Stipulation approved by the Commission in Case No. 2016-00152, paragraph 9, page 13, related to revisions in reconnection fees for customers with smart meters (to reflect the reduced cost of reconnections for customers with smart meters) the Company promised in its next rate case. The proposed clean tariff provided by the Company in this case shows no revision to reconnection fees for customers with smart meters. Explain why no revision of reconnection fees was included in the proposed clean tariff provided by the Company in this case, and propose a remedy to this apparent oversight.

**RESPONSE:**

The reconnection charge tariff sheet separates the charge for a remote reconnection compared to a non-remote (i.e., on-site) reconnection. The loaded average labor rate for field operations personnel is used as the cost proxy for both remote and non-remote reconnection. This is similar to remote reconnection charge calculations used in other Duke Energy service areas such as Duke Energy Ohio. The Company's total revenue requirement includes the proposed reconnection charges. To the extent a different labor rate or reconnection charge is approved by the Commission, the Company's revenue requirement must also be adjusted.

While the Company believes its reconnection charges are reasonable and supportable, the Company is amenable to consider using an alternative labor rate reflecting call center resources that handle reconnection calls for remote reconnection charge calculations. This call center labor rate will produce a lower remote reconnection charge and creates a corresponding need to adjust the Company's other assumed test year revenues as a result of the reduction in reconnection revenues.

**PERSON RESPONSIBLE:** Bruce L. Sailors

**REQUEST:**

Refer to FR 16(1)(b)(5) Exhibit A, page 23 of 33. Provide all workpapers and calculations used to determine the proposed costs in sections (A) through (F). Further, provide explanations of the costs and how they were determined, including any assumptions.

**RESPONSE:**

Reconnection charge calculations can be found in Sailors' testimony attachment BLS-5. Explanations of how these costs are determined is provided below.

(A) The \$25 remote reconnection calculation is found on line 28 of the above referenced file. It assumes 0.25 hours to complete the reconnection. The \$75 non-remote reconnection calculation is found on line 29 of the above referenced file. It assumes 0.75 hours to complete the reconnection.

(B) The same charge calculations and assumptions referenced in (A) above are applicable.

(C) The same charge calculations and assumptions referenced in (A) above are applicable.

(D) The instant case requests an increase in electric charges. Gas charges are not proposed to change. Therefore, the maximum charge of \$88 is determined by adding the non-remote electric reconnection charge of \$75 discussed in (A) above

plus the differential seen in the current tariff sheet (i.e., \$38 - \$25), \$13, resulting in a total maximum charge of \$88.

(E) The instant case requests an increase in electric charges. Gas charges are not proposed to change. Therefore, the charge of \$150 is determined by adding the non-remote electric reconnection at the pole charge of \$125 found on line 30 of the above referenced file plus the differential seen in the current tariff sheet (i.e., \$90 - \$65), \$25, resulting in a total charge of \$150. The non-remote reconnection at the pole charge of \$125 assumes 1.1 hours to complete the reconnection.

(F) The incremental charge for non-remote after hours reconnection, is described in the comment attached to cell H31 of the above referenced file. It is determined by subtracting the non-remote reconnection charge from the non-remote after hours reconnection charge (i.e., \$100 - \$75 = \$25). The non-remote after hours reconnection charge assumes 0.85 hours to complete the reconnection.

**PERSON RESPONSIBLE:** Bruce L. Sailors

**Duke Energy Kentucky**  
**Case No. 2017-00321**  
**Attorney General's First Set Data Requests**  
**Date Received: October 27, 2017**

**AG-DR-01-084**

**REQUEST:**

For each of the last three calendar years, provide monthly peak demands for total retail Duke Energy Kentucky. In this response, please also provide the date and time of each monthly coincident peak demand. Provide in executable electronic format (Excel).

**RESPONSE:**

Please see STAFF-DR-02-004 response d.

**PERSON RESPONSIBLE:** James E. Ziolkowski

**Duke Energy Kentucky  
Case No. 2017-00321  
Attorney General's First Set Data Requests  
Date Received: October 27, 2017**

**AG-DR-01-085**

**REQUEST:**

For each of the last three calendar years, provide monthly coincident peak demands for each retail Duke Energy Kentucky customer class (as utilized in the class cost of service study). In this response, please also provide the date and time of each monthly coincident peak demand. Provide in executable electronic format (Excel).

**RESPONSE:**

Please see AG-DR-01-085 Attachment.

**PERSON RESPONSIBLE:** James E. Ziolkowski

Hourly profile data provided is shown using "prevailing" time (EST/EDT, where appropriate)

Duke Energy Kentucky	<u>Rate Class</u>	<u>Description</u>
	RS	Residential
	DS	Distribution Secondary (Aggregation: Small/Medium and Large)
	DP	Distribution Primary
	TT	Transmission TOU
	DT-P	Distribution Primary TOU
	DT-S	Distribution Secondary TOU
	* EH	Electric Heat (DS)

**Notes:**

Midwest rates are not segregated by Commercial & Industrial customers.

\* EH: Oct-May only. During summer, accounts are represented in DS class.

<b>Duke Energy Kentucky</b>	<b>Year of Data: 2016</b>
<b>Coincident Demand @ System Peak Hour</b>	
<b>KW @ customer meter level (by rate class/schedule)</b>	

Data is shown using "prevailing" time (EST/EDT, where appropriate)  
 \*EH rate class: Oct-May only. During summer, accounts are represented in DS class

Date	HourEnding	KY_RS	KY_DS	KY_DP	KY_TT	KY_DTP	KY_DTS	KY_EH
1/18/2016	20	307,280	153,248	2,492	28,295	57,514	81,381	3,828
2/10/2016	20	289,172	149,875	2,366	30,451	58,904	83,213	4,109
3/3/2016	20	239,538	130,749	2,246	27,163	56,924	80,296	3,310
4/26/2016	17	159,833	178,149	2,634	28,847	63,686	88,558	2,813
5/31/2016	17	290,427	207,512	2,838	28,507	66,181	89,352	2,413
6/20/2016	18	333,680	206,588	2,202	30,075	70,329	93,248	.
7/25/2016	15	299,123	238,872	2,585	29,986	74,805	103,929	.
8/11/2016	16	306,546	229,368	2,494	30,426	73,994	105,325	.
9/7/2016	16	294,285	239,469	2,479	29,470	77,938	102,932	.
10/6/2016	17	221,812	192,988	1,870	28,068	65,610	100,189	3,288
11/22/2016	8	232,027	140,516	1,383	27,593	58,155	84,182	5,077
12/15/2016	8	276,892	159,989	1,575	29,602	59,696	87,590	7,165

Date	HourEnding	KY_RS	KY_DS	KY_DP	KY_TS	KY_DTP	KY_DTS	KY_EH
1/8/2015	8	359,388	165,437	2,491	31,024	60,694	87,789	7,395
2/20/2015	8	372,085	167,665	2,424	28,087	61,622	85,992	6,348
3/6/2015	8	324,143	142,435	2,290	28,024	58,254	83,049	5,770
4/13/2015	21	176,959	120,391	2,321	27,789	59,034	81,169	1,822
5/29/2015	18	253,446	184,441	2,936	28,382	64,055	91,615	2,253
6/23/2015	17	319,606	217,705	3,349	27,847	68,231	104,614	.
7/29/2015	15	280,711	233,590	3,467	30,316	75,397	110,559	.
8/10/2015	17	296,653	213,448	3,280	28,701	72,273	103,764	.
9/8/2015	17	308,557	222,451	3,223	29,336	75,623	101,901	.
10/8/2015	16	136,376	186,088	2,410	29,581	67,939	96,798	2,630
11/23/2015	8	212,948	141,821	2,061	24,958	56,151	78,553	5,358
12/18/2015	19	288,950	142,759	2,237	25,728	55,968	73,494	3,121

<b>Duke Energy Kentucky</b>	<b>Year of Data: 2014</b>
<b>Coincident Demand @ System Peak Hour</b>	
<b>KW @ customer meter level (by rate class/schedule)</b>	

Data is shown using “prevailing” time (EST/EDT, where appropriate)

\*EH rate class: Oct-May only. During summer, accounts are represented in DS class

Date	HourEnding	KY_RS	KY_DS	KY_DP	KY_TT	KY_DTP	KY_DTS	KY_EH
1/6/2014	20	404,137	158,763	4,096	33,216	57,343	81,614	5,465
2/11/2014	8	348,735	159,005	4,051	35,308	60,416	86,138	7,826
3/4/2014	8	279,396	142,693	4,047	30,974	58,735	79,818	6,905
4/16/2014	8	229,591	127,200	4,022	29,147	58,190	81,018	4,659
5/27/2014	18	301,676	185,606	4,428	29,772	64,414	94,290	2,417
6/18/2014	18	333,630	201,026	3,562	31,379	68,704	106,005	.
7/1/2014	18	360,585	203,759	3,470	29,662	68,777	98,803	.
8/27/2014	17	303,331	211,899	3,990	30,615	73,271	110,966	.
9/5/2014	17	353,617	213,653	3,404	32,464	71,308	105,447	.
10/2/2014	16	177,620	195,162	2,816	33,311	73,464	99,987	3,368
11/18/2014	19	291,547	156,993	2,314	30,322	60,535	83,768	3,509
12/17/2014	19	283,739	154,398	2,375	31,541	59,157	81,955	3,390