

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 2010 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2010 or fiscal plan year beginning <u>01/01/2010</u> and ending <u>12/31/2010</u>	
A This return/report is for:	☐ a multiemployer plan; ☐ a multiple-employer plan; or ☒ a single-employer plan; ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report; ☐ the final return/report; ☒ an amended return/report; ☐ a short plan year return/report (less than 12 months).
C If the plan is a collectively-bargained plan, check here.	☒
D Check box if filing under:	☒ Form 5558; ☐ automatic extension; ☐ the DFVC program; ☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information		
1a Name of plan	<u>CINERGY CORP. UNION EMPLOYEES' RETIREMENT INCOME PLAN</u>		1b Three-digit plan number (PN) ▶ <u>009</u> 1c Effective date of plan <u>12/31/1946</u>
2a Plan sponsor's name and address (employer, if for a single-employer plan) (Address should include room or suite no.) <u>DUKE ENERGY CORPORATION</u> <u>550 SOUTH TRYON STREET</u> <u>CHARLOTTE, NC 28202</u>	2b Employer Identification Number (EIN) <u>20-2777218</u> 2c Sponsor's telephone number <u>704-382-5289</u> 2d Business code (see instructions) <u>221100</u>		

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/17/2011	JAY ALVARO
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/17/2011	JAY ALVARO
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.

Form 5500 (2010)
v.092307.1

3a Plan administrator's name and address (if same as plan sponsor, enter "Same") DUKE ENERGY CORPORATION BENEFITS COMMITTEE 550 SOUTH TRYON STREET CHARLOTTE, NC 28202	3b Administrator's EIN 20-2777218 3c Administrator's telephone number 704-382-5289
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4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name	4b EIN 4c PN
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5 Total number of participants at the beginning of the plan year	5	4224
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6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).		
a Active participants.....	6a	2054
b Retired or separated participants receiving benefits.....	6b	1267
c Other retired or separated participants entitled to future benefits.....	6c	475
d Subtotal. Add lines 6a , 6b , and 6c	6d	3796
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....	6e	444
f Total. Add lines 6d and 6e	6f	4240
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g	0
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	42

7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	
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8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
 1A 1C 1G 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
 (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
 (3) ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1) ☒ **H** (Financial Information)
 (2) ☐ **I** (Financial Information – Small Plan)
 (3) ☐ **A** (Insurance Information)
 (4) ☐ **C** (Service Provider Information)
 (5) ☒ **D** (DFE/Participating Plan Information)
 (6) ☐ **G** (Financial Transaction Schedules)

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2010 This Form is Open to Public Inspection
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For calendar plan year 2010 or fiscal plan year beginning 01/01/2010 and ending 12/31/2010

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>CINERGY CORP. UNION EMPLOYEES' RETIREMENT INCOME PLAN</u>	B Three-digit plan number (PN) ▶ <u>009</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>DUKE ENERGY CORPORATION</u>	D Employer Identification Number (EIN) <u>20-2777218</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information	
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2010</u>		
2 Assets:		
a Market value	2a <u>490880624</u>	
b Actuarial value	2b <u>483574150</u>	
3 Funding target/participant count breakdown		
	(1) Number of participants	(2) Funding Target
a For retired participants and beneficiaries receiving payment	3a <u>1702</u>	<u>212022308</u>
b For terminated vested participants	3b <u>523</u>	<u>14052630</u>
c For active participants:		
(1) Non-vested benefits	3c(1)	<u>18413445</u>
(2) Vested benefits	3c(2)	<u>215500541</u>
(3) Total active	3c(3) <u>2031</u>	<u>233913986</u>
d Total	3d <u>4256</u>	<u>459988924</u>
4 If the plan is at-risk, check the box and complete items (a) and (b) ☐		
a Funding target disregarding prescribed at-risk assumptions	4a	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been at-risk for fewer than five consecutive years and disregarding loading factor	4b	
5 Effective interest rate	5	<u>6.68</u> %
6 Target normal cost	6	<u>14841932</u>

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	<u>09/13/2011</u>
Signature of actuary	Date
<u>JENNIFER A. YANULAVICH</u>	<u>11-06264</u>
Type or print name of actuary	Most recent enrollment number
<u>HEWITT ASSOCIATES LLC</u>	<u>770-956-7777</u>
Firm name	Telephone number (including area code)
<u>3350 RIVERWOOD PARKWAY, SUITE 80</u> <u>ATLANTA, GA 30339-3370</u>	
Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2010
v.092308.1

Part II	Beginning of year carryover and prefunding balances	(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (Item 13 from prior year)	36094361	40000000
8	Portion used to offset prior year's funding requirement (Item 35 from prior year)	0	0
9	Amount remaining (Item 7 minus item 8)	36094361	40000000
10	Interest on item 9 using prior year's actual return of <u>25.93</u> %	9359268	10372000
11	Prior year's excess contributions to be added to prefunding balance:		
a	Excess contributions (Item 38 from prior year)		55868301
b	Interest on (a) using prior year's effective rate of <u>8.21</u> %		4586788
c	Total available at beginning of current plan year to add to prefunding balance		60455089
d	Portion of (c) to be added to prefunding balance		15200000
12	Reduction in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (item 9 + item 10 + item 11d – item 12)	45453629	65572000

Part III	Funding percentages		
14	Funding target attainment percentage	14	80.99 %
15	Adjusted funding target attainment percentage	15	105.12 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	91.08 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV	Contributions and liquidity shortfalls		
18	Contributions made to the plan for the plan year by employer(s) and employees:		
	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
	12/29/2010	35000000	
	Totals ►	18(b)	35000000
		18(c)	0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a	Contributions allocated toward unpaid minimum required contribution from prior years	19a	0
b	Contributions made to avoid restrictions adjusted to valuation date	19b	0
c	Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	32825841
20	Quarterly contributions and liquidity shortfalls:		
a	Did the plan have a "funding shortfall" for the prior year?	☒ Yes ☐ No	
b	If 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	☒ Yes ☐ No	
c	If 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of Quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:				
a Segment rates:	1st segment: 5.03 %	2nd segment: 6.73 %	3rd segment: 6.82 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 59
23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute				

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	☒ Yes ☐ No
27 If the plan is eligible for (and is using) alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of unpaid minimum required contributions for prior years

28 Unpaid minimum required contribution for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (item 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (item 28 minus item 29)	30	0

Part VIII Minimum required contribution for current year

31 Target normal cost, adjusted, if applicable (see instructions).....	31	14841932
32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33	
34 Total funding requirement before reflecting carryover/prefunding balances (item 31 + item 32a + item 32b – item 33).....	34	14841932
	Carryover balance	Prefunding balance
35 Balances used to offset funding requirement	9037191	0
36 Additional cash requirement (item 34 minus item 35).....	36	5804741
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (Item 19c).....	37	32825841
38 Interest-adjusted excess contributions for current year (see instructions).....	38	27021100
39 Unpaid minimum required contribution for current year (excess, if any, of item 36 over item 37).....	39	0
40 Unpaid minimum required contribution for all years	40	0

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110
		2010
		This Form is Open to Public Inspection

For calendar plan year 2010 or fiscal plan year beginning 01/01/2010 and ending 12/31/2010

A Name of plan <u>CINERGY CORP. UNION EMPLOYEES' RETIREMENT INCOME PLAN</u>	B Three-digit plan number (PN) ►	<u>009</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>DUKE ENERGY CORPORATION</u>	D Employer Identification Number (EIN) <u>20-2777218</u>	

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	<u>225260</u>	<u>193452</u>
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	<u>5461260</u>	<u>4547511</u>
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	<u>504735994</u>	<u>571150978</u>
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	510422514	575891941

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	12170488	14176025
k Total liabilities (add all amounts in lines 1g through 1j)	1k	12170488	14176025

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	498252026	561715916
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	35000000	
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		35000000
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		0
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0

		(a) Amount	(b) Total
2b (5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		57563259
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		
c Other income.....	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		92563259

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	35694954	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		35694954
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	2186457	
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		2186457
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		37881411

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		54681848
l Transfers of assets:			
(1) To this plan.....	2l(1)		8782042
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: MCCONNELL & JONES, LLP

(2) EIN: 76-0488832

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

- 4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete 4j and 4l. MTIAs also do not complete 4l.

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.).....		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....		X	
e Was this plan covered by a fidelity bond?.....	X		25000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.).....		X	
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.).....		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?.....		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

- 5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If yes, enter the amount of any plan assets that reverted to the employer this year ☐ Yes ☒ No Amount:

- 5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)
CINERGY CORP NON-UNION EMPLOYEES' PENSION PLAN	20-2777218	011

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2010 This Form is Open to Public Inspection.
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For calendar plan year 2010 or fiscal plan year beginning 01/01/2010 and ending 12/31/2010

A Name of plan <u>CINERGY CORP. UNION EMPLOYEES' RETIREMENT INCOME PLAN</u>	B Three-digit plan number (PN) ▶ <u>009</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>DUKE ENERGY CORPORATION</u>	D Employer Identification Number (EIN) <u>20-2777218</u>

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>36-3046063</u>	
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.	
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	3 <u>30</u>

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part)
----------------	--

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?.....	☐ Yes	☒ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?.....	☐ Yes	☐ No	☒ N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box(es). If no, check the "No" box.....	☐ Increase	☐ Decrease	☒ Both	☐ No
--	-----------------------------------	-----------------------------------	--	-----------------------------

Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.

Schedule R (Form 5500) 2010
v.092308.1

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If item 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

- 19** If the total number of participants is 1,000 or more, complete items (a) through (c)

- a** Enter the percentage of plan assets held as:

Stock: 59% Investment-Grade Debt: 27% High-Yield Debt: 0% Real Estate: 1% Other: 13%

- b** Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☒ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

- c** What duration measure was used to calculate item 19(b)?

☐ Effective duration ☐ Macaulay duration ☒ Modified duration ☐ Other (specify):

**Cinergy Corp. Union Employees'
Retirement Income Plan**

**Independent Auditors' Report
and Financial Statements**

December 31, 2010 and 2009

Cinergy Corp. Union Employees' Retirement Income Plan

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December 31, 2010 and 2009

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Independent Auditors' Report

To the Benefits Committee of Duke Energy Corporation and Participants
in the Cinergy Corp. Union Employees' Retirement Income Plan:

We were engaged to audit the accompanying statements of net assets available for benefits of the Cinergy Corp. Union Employees' Retirement Income Plan (the "Plan") as of December 31, 2010 and 2009, and the related statement of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of Plan management.

As permitted by 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the investment information summarized in Note 3, which was certified by Northern Trust Company, the trustee of the Plan and the Duke Energy Corporation Master Retirement Trust ("Master Trust") in which the Plan has a beneficial interest, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the investment assets of the Plan and the Master Trust and executes investment transactions. The plan administrator has obtained certification from the trustee as of December 31, 2010 and 2009 and for the years then ended that the information provided to the plan administrator by the trustee is complete and accurate.

Because of the significance of the information that we did not audit, we are unable to, and do not, express an opinion on the accompanying financial statements taken as a whole. The form and content of the information included in the financial statements, other than that derived from the investment information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States and, in our opinion, are presented in compliance with the DOL Rules and Regulations for Reporting and Disclosure under ERISA.

McConnell & Jones LLP

Houston, Texas
October 5, 2011

Cinergy Corp. Union Employees' Retirement Income Plan
Statements of Net Assets Available for Benefits
December 31, 2010 and 2009
(in millions)

	<u>2010</u>	<u>2009</u>
Assets:		
Investments at fair value:		
Plan interest in Duke Energy Corporation Master Retirement Trust	\$ 562.7	\$ 497.4
Net assets held in 401(h) account	<u>8.5</u>	<u>7.3</u>
Total investments	<u>571.2</u>	<u>504.7</u>
Receivables:		
Accrued interest and dividend income	2.6	2.6
Receivables for securities sold	<u>2.0</u>	<u>2.8</u>
Total receivables	<u>4.6</u>	<u>5.4</u>
Cash	<u>0.2</u>	<u>0.2</u>
Total assets	<u>576.0</u>	<u>510.3</u>
Liabilities:		
Due to Cinergy Corp. Non-Union Employees' Pension Plan	2.1	10.9
Payables for securities purchased	12.1	1.2
Amounts related to obligation of 401(h) account	<u>8.5</u>	<u>7.3</u>
Total liabilities	<u>22.7</u>	<u>19.4</u>
Net Assets Available for Benefits	<u>\$ 553.3</u>	<u>\$ 490.9</u>

Cinergy Corp. Union Employees' Retirement Income Plan
Statements of Changes in Net Assets Available for Benefits
For the Years Ended December 31, 2010 and 2009
(in millions)

	<u>2010</u>	<u>2009</u>
Additions:		
Plan interest in Duke Energy Corporation		
Master Retirement Trust net income	\$ 56.4	\$ 92.7
Employer contribution	<u>35.0</u>	<u>72.5</u>
Total additions	<u>91.4</u>	<u>165.2</u>
Deductions:		
Benefits paid directly to participants	35.7	25.0
Administrative expenses	<u>2.1</u>	<u>1.7</u>
Total deductions	<u>37.8</u>	<u>26.7</u>
Net Increase Prior to Transfer	53.6	138.5
Net Transfer From (To) Other Plan		
Cinergy Corp. Non-Union Employees' Pension Plan	<u>8.8</u>	<u>(8.6)</u>
Net Increase After Transfer	62.4	129.9
Net Assets Available for Benefits – Beginning of Year	<u>490.9</u>	<u>361.0</u>
Net Assets Available for Benefits – End of Year	<u>\$ 553.3</u>	<u>\$ 490.9</u>

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

Note 1: Description of the Plan

The following description of the Cinergy Corp. Union Employees' Retirement Income Plan (the "Plan"), provides only general information purposes only. Participants should refer to the Summary Plan Description and Plan document for a more complete description of the Plan's provisions.

General

The Plan is a noncontributory defined benefit pension plan covering hourly, weekly and bi-weekly paid employees of Duke Energy Corporation ("Duke Energy") and participating affiliates (collectively referred to as the "Employing Company") represented by the following collective bargaining organizations:

- Utility Workers Union of America Local 600
- International Brotherhood of Electrical Workers, Local 1347 and Local 352
- United Steelworkers of America, Local 12049 and Local 5541-06
- Employees' Representation Association
- UNITE HERE Local 1995

Prior to January 1, 2010, Cinergy Corp., a wholly-owned subsidiary of Duke Energy, was the Plan sponsor. Effective January 1, 2010, Duke Energy became the Plan sponsor. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

Pension Benefits

Benefits for employees in the traditional formula are calculated based on the participant's years of participation and final three-year average annual pension-eligible earnings. Annual compensation that may be considered for benefit purposes is limited to a maximum amount (\$245,000 for 2010 and subject to adjustment in subsequent years by the Internal Revenue Service ("IRS") for increases in the cost of living). The Plan permits early retirement at age 50 with three years of service. Employees may elect to receive their pension benefits in annuity forms. If employees terminate before rendering three years of service, they generally forfeit the right to receive their accumulated plan benefits.

Employees in the cash balance formula have a notional account which grows with annual pay and interest credits. Participants in the cash balance formula are eligible to take a distribution of their vested cash balance account in the Plan whenever they leave the Employing Company, at any age, for any reason. Employees may elect to receive their cash balance benefits in annuity or lump sum forms. Employees hired on or after January 1, 2003, are required to participate in the cash balance formula of the Plan.

Vesting service determines the right to receive a benefit if employment ends before qualifying for normal or early retirement. An employee becomes vested under the Plan after completion of three years of vesting service or upon death, disability or attainment of age 65 while employed by Duke Energy and its participating and non-participating affiliated companies. Vesting service does not begin before age 18.

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

401 (h) Account

On September 12, 2007, the Plan was amended to clarify provisions permitting, under Section 401(h) of the Internal Revenue Code ("IRC") the funding of postretirement medical benefits in a separate trust account, and in 2007, the Employing Company commenced such funding. Employing Company contributions are discretionary and are determined annually. No contributions were made by the Employing Company to the Cinergy Union Employees' Retirement Income Plan 401(h) account in 2010 or 2009. Participants do not contribute to the 401(h) account. Payment of benefits from the 401(h) account, which will begin on or after January 1, 2013, is limited to medical expenses reimbursable under retiree coverage provided by the Duke Energy Health & Welfare Benefit (Financed) Plans. Other Plan assets may not be used to fund postretirement medical benefits and the 401(h) account may not be used to fund Plan retirement benefits. The obligations of the Duke Energy Health & Welfare Benefit (Financed) Plans are not obligations of the Plan. Duke Energy Health & Welfare Benefit (Financed) Plans obligations are reflected in the financial statements of that plan.

Note 2: Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America ("US GAAP").

Use of Estimates

The preparation of the financial statements in conformity with US GAAP requires Plan management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein, disclosure of contingent assets and liabilities and the actuarial present value of accumulated plan benefits at the date of the financial statements. Actual results could differ from those estimates.

Risks and Uncertainties

The Plan invests in various investment securities that are exposed to various risks, such as interest rates, credit, and overall market volatility. Market values of investments may decline for a number of reasons, including changes in prevailing market and interest rates, increases in defaults and credit rating downgrades. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that some changes could materially affect the amounts reported in the Statements of Net Assets Available for Benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates in the near term would be material to the financial statements.

Investment Valuation and Income Recognition

Investments of the Plan are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value of the Plan's interest in the Duke Energy Corporation Master

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

Retirement Trust ("Master Trust") (see Note 3) is based on the Plan's interest in the underlying assets in the Master Trust. See Note 4 for discussion of fair value measurements.

In accordance with Department of Labor regulations, realized and unrealized gains and losses are based on the value of these investments as of the later of the beginning of the plan year or at the time of purchase, if purchased during the year, and are reflected currently in the accompanying Statements of Changes in Net Assets Available for Benefits. Purchases and sales of securities are recorded on a settlement-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Investment income from the Master Trust, which includes interest, dividends and realized and unrealized gains and losses, net of administrative expenses, is allocated to each Plan by the trustee on a pro rata basis. Brokerage fees are added to the acquisition cost of assets purchased and subtracted from the proceeds of the assets sold.

Derivative Financial Instruments

The Master Trust holds various instruments that meet the definition of a derivative under Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 815, *Derivatives and Hedging*, ("FASB ASC 815"), including foreign currency contracts and interest rate swaps. The Plan's primary objective in holding these derivatives is investment appreciation and, accordingly, does not designate such derivatives as hedges of risks. Foreign currency exchange rate movements create a degree of risk by affecting the U.S. dollar value of instruments denominated in foreign currencies. Such derivatives are recorded in the accompanying Statements of Net Assets Available for Benefits at their fair value, and changes in fair value are recorded in the Plan interest in Master Trust net income in the accompanying Statements of Changes in Net Assets Available for Benefits.

Benefit Payments

Benefit payments to participants or their beneficiaries are recorded when paid.

Administrative Expenses

The Plan pays all investment fees related to the Plan and most other administrative costs, as provided in the Plan document.

Transfers Between Plans

Transfers of assets and accumulated plan benefits between the Plan, Cinergy Corp. Non-Union Employees' Pension Plan and the Cinergy Corp. Union Employees' Pension Plan are actuarially determined and occur as a result of changes in employee status between union and non-union classifications.

Recent Accounting Pronouncement

In January 2010, the FASB issued a pronouncement to improve disclosures about fair value measurements. Certain provisions of this pronouncement are effective for reporting periods beginning after December 15, 2009, while other provisions are effective for periods beginning after December 15, 2010. The adoption of this accounting standard did not impact the Plan's financial statements.

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

Plan Management's Review of Subsequent Events

In preparing the accompanying financial statements, Plan management has reviewed all known events that have occurred after December 31, 2010, and through October 5, 2011, the date the financial statements were available to be issued, for inclusion in the financial statements and footnotes.

Reclassifications

Certain reclassifications have been made to the 2009 financial statements to conform to the 2010 financial statement presentation. These reclassifications had no effect on the net assets available for benefits.

Note 3: Investments (Unaudited)

Duke Energy also sponsors the following plans, whose investments are also held in the Master Trust:

- Cinergy Corp. Union Employees' Pension Plan, which covers hourly, weekly and bi-weekly paid employees of the Employing Company represented by the International Brotherhood of Electrical Workers, Local 1393,
- Cinergy Corp. Non-Union Employees' Pension Plan, which covers certain non-union employees of the Employing Company, and
- Duke Energy Cash Balance Plan, which covers legacy Duke Energy employees and non-union employees hired on or after July 1, 2008.

The Master Trust has the following Plans and accounts with their respective percentages as of December 31, 2010 and 2009:

	<u>2010</u>	<u>2009</u>
Cinergy Corp. Union Employees' Retirement Income Plan	11.28	11.58
Duke Energy Retirement Cash Balance Plan	53.95	52.96
Duke Energy 401(h) account	1.92	1.91
Cinergy Corp. Non-Union Employees' Pension Plan	24.17	25.02
Cinergy Corp. Union Employees' Pension Plan	8.03	7.88
Cinergy Corp. Union Employees' 401(h) account	0.16	0.16
Cinergy Corp. Union Employees' Retirement Income 401(h) account	0.17	0.17
Cinergy Corp. Non-Union Employees' 401(h) account	0.32	0.32
	<u>100.00%</u>	<u>100.00%</u>

Investment income and administrative expenses relating to the Master Trust are allocated based on average monthly balances invested by each, other than items specific to one or the other.

Plan investments are received, invested and held by the trustee. The Plan interest in the Master Trust of \$562.7 million and \$497.4 million represent 5% or more of the Plan's net assets available for benefits as of December 31, 2010 and 2009, respectively.

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

The following table presents the net assets of the Master Trust as of December 31, 2010 and 2009 (in millions):

	<u>2010</u>	<u>2009</u>
Investments, at fair value:		
Equity securities	\$ 3,098.8	\$ 2,695.9
Corporate bonds	1,049.6	1,009.0
U.S. Government securities	138.4	57.1
Government and commercial mortgage backed securities	8.1	13.8
Short-term investment funds	493.7	341.1
Real estate investment trust	65.5	63.1
Foreign currency contracts with gains	498.1	436.8
Asset backed securities	8.6	18.8
Guaranteed investment contracts	37.5	38.0
Government bonds – foreign	35.0	32.5
Non-government backed C.M.O.S.	2.2	2.2
Hedge fund	94.3	–
Other investments	7.2	16.4
Total investments	<u>5,537.0</u>	<u>4,724.7</u>
Interest rate swaps with losses	(39.8)	(0.2)
Foreign currency contracts with losses	<u>(508.4)</u>	<u>(426.9)</u>
Total Net Assets of the Master Trust	<u>\$ 4,988.8</u>	<u>\$ 4,297.6</u>

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

Total investment income of the Master Trust for the years ended December 31, 2010 and 2009 is as follows (in millions):

	2010	2009
Net appreciation (depreciation) in fair value of investments:		
Equity securities	\$ 277.1	\$ 740.5
Corporate bonds	56.5	113.2
U.S. Government securities	1.9	(10.0)
Interest rate swaps with gains	1.7	5.8
Foreign currency contracts with gains	2.3	(42.5)
Cash & cash equivalent derivative futures	0.7	2.7
Fixed income derivatives - futures	(6.3)	168.1
Real estate	2.3	(33.3)
Non-government backed C.M.O.S.	0.4	0.4
Asset backed securities	1.3	0.6
Derivative offsets	104.0	(248.6)
Pending foreign exchange sales	(20.4)	10.0
Commodity futures	52.3	—
Hedge fund	4.3	—
Other investments	3.4	4.3
Interest	86.0	81.2
Dividends	31.9	27.7
Total Investment Income of the Master Trust	\$ 599.4	\$ 820.1

Note 4: Fair Value Measurements

FASB ASC Topic 820, *Fair Value Measurements and Disclosures*, ("FASB ASC 820") defines fair value, establishes a framework for measuring fair value in US GAAP and expands disclosure requirements about fair value measurements. Under FASB ASC 820, fair value is considered to be the exchange price in an orderly transaction between market participants to sell an asset or transfer a liability at the measurement date. The fair value definition under FASB ASC 820 focuses on an exit price, which is the price that would be received by the Plan to sell an asset or paid to transfer a liability versus an entry price, which would be the price paid to acquire an asset or received to assume a liability. Although FASB ASC 820 does not require additional fair value measurements, it applies to other accounting pronouncements that require or permit fair value measurements.

The Plan determines fair value of financial assets and liabilities based on the following fair value hierarchy, as prescribed by FASB ASC 820, which prioritizes the inputs to valuation techniques used to measure fair value into three levels:

Level 1

Unadjusted quoted prices in active markets for identical assets or liabilities that the Plan has the ability to access. An active market for the asset or liability is one in which transactions for the asset or liability occurs with sufficient frequency and volume to provide ongoing pricing information.

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

Level 2

Inputs other than quoted market prices included in Level 1 that are observable, either directly or indirectly, for the asset or liability. Level 2 inputs include, but are not limited to, quoted prices for similar assets or liabilities in an active market, quoted prices for identical or similar assets or liabilities in markets that are not active and inputs other than quoted market prices that are observable for the asset or liability, such as interest rate curves and yield curves observable at commonly quoted intervals, volatilities, credit risk and default rates.

Level 3

Unobservable inputs for the asset or liability. Unobservable inputs reflect the Plan's own assumptions about the factors that other market participants would use in pricing an investment that would be based on the best information available in the circumstances.

The following is a description of the valuation methodologies used for investments measured at fair value for the Master Trust. There have been no changes in the methodologies used at December 31, 2010 and 2009.

Equity securities, corporate bonds and government securities: Valued at the closing price in the principal reported active market in which the individual securities are traded. Principal active markets include published exchanges such as NASDAQ, NYSE, NYMEX and Chicago Board of Trade, as well as pink sheets, which is an electronic quotation system that displays quotes for broker-dealers for many over-the-counter securities.

Government and commercial mortgage backed securities: Valued based on external price data obtained from third party vendors. When position specific external price data are not observable, the valuation is based on comparable securities. When external pricing data is observable, the securities are categorized in Level 2. When the external pricing data is unobservable, the securities are categorized as Level 3.

Short term investment funds: Valued based on quoted market prices of the securities in the funds.

Real estate investment trust: Valued based upon property appraisal reports prepared by independent real estate appraisers. The Chief Real Estate Appraiser of the asset manager is responsible for assuring that the valuation process provides independent and reasonable property market value estimates. An external appraisal management firm not affiliated with the asset manager has been appointed to assist the Chief Real Estate Appraiser in maintaining and monitoring the independence and the accuracy of the appraisal process.

Hedge fund: Valued based on the value provided to the asset manager by the underlying fund. Values of liquid funds are based on observable inputs such as quoted market prices. Values of illiquid funds are based on observable or unobservable inputs to determine the value that might reasonably expect to be received in the normal course of business. If due diligence performed by the asset manager determines the value provided the underlying fund does not represent fair value, the asset manager may consult with its valuation committee in determining fair value.

Interest rate swaps and foreign currency contracts: These instruments are traded in over-the-counter markets. Valuation inputs include interest rate curves, LIBOR yield curve, foreign exchange spot rates, equity prices/equity index prices, volatility and index dividend yields.

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

The following table provides by level, within the fair value hierarchy, the Master Trust investments, at fair value as of December 31, 2010 and 2009 (in millions):

	December 31, 2010			
	Total Fair Value	Level 1	Level 2	Level 3
Domestic:				
Equity securities	\$ 1,810.2	\$ 1,307.7	\$ 394.3	\$ 108.2
Corporate bonds	864.8	—	856.0	8.8
Foreign currency contracts with gains	498.1	498.1	—	—
Short-term investment funds	493.7	478.8	14.9	—
Hedge fund	94.3	—	—	94.3
Other investments	7.2	7.3	(0.6)	0.5
Real estate investment trust	65.5	—	—	65.5
Government securities	138.4	—	138.4	—
Government and commercial mortgage backed securities	8.1	—	8.1	—
Interest rate swaps with losses	(39.8)	(40.1)	0.3	—
Asset backed securities	8.6	—	8.0	0.6
Non-government backed C.M.O.S.	2.2	—	1.8	0.4
Guaranteed investment contracts	37.5	—	—	37.5
Foreign currency contracts with losses	(508.4)	(508.4)	—	—
Total domestic	<u>3,480.4</u>	<u>1,743.4</u>	<u>1,421.2</u>	<u>315.8</u>
Foreign:				
Equity securities	1,288.6	721.6	565.1	1.9
Corporate bonds	184.8	—	184.5	0.3
Government securities	35.0	—	34.3	0.7
Total foreign	<u>1,508.4</u>	<u>721.6</u>	<u>783.9</u>	<u>2.9</u>
Total Investments at Fair Value	<u>\$ 4,988.8</u>	<u>\$ 2,465.0</u>	<u>\$ 2,205.1</u>	<u>\$ 318.7</u>

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

	December 31, 2009			
	Total Fair Value	Level 1	Level 2	Level 3
Domestic:				
Equity securities	\$ 1,601.3	\$ 1,143.7	\$ 348.8	\$ 108.8
Corporate bonds	841.9	-	824.2	17.7
Foreign currency contracts with gains	436.8	436.8	-	-
Short-term investment funds	341.1	39.2	301.9	-
Other investments	75.4	16.2	18.0	41.2
Real estate investment trust	63.1	-	-	63.1
Government securities	55.5	-	55.5	-
Government and commercial mortgage backed securities	13.8	-	13.8	-
Interest rate swaps with losses	(1.3)	(3.5)	2.2	-
Foreign currency contracts with losses	(426.9)	(426.9)	-	-
Total domestic	3,000.7	1,205.5	1,564.4	230.8
Foreign:				
Equity securities	1,094.6	589.4	482.1	23.1
Corporate bonds	167.1	-	165.9	1.2
Government securities	34.1	-	33.5	0.6
Interest rate swaps with losses	1.1	-	1.1	-
Total foreign	1,296.9	589.4	682.6	24.9
Total Investments at Fair Value	\$ 4,297.6	\$ 1,794.9	\$ 2,247.0	\$ 255.7

The following table provides a reconciliation of beginning and ending balances of investments measured at fair value on a recurring basis where the determination of fair value includes significant unobservable inputs (Level 3) for the years ended December 31, 2010 and 2009 (in millions):

	2010	2009
Balance as of January 1, 2010 and 2009	\$ 255.7	\$ 1,002.8
Total gains (losses), (realized and unrealized), and other	15.2	(23.3)
Purchases, sales, issuances, and settlements (net)	47.8	(39.3)
Transfers out of Level 3	-	(684.5)
Balance as of December 31, 2010 and 2009	\$ 318.7	\$ 255.7

The Plan's share in gains and losses (realized and unrealized) included in changes in net assets for the period above are reported in net appreciation in fair value of investments in the Statements of Changes in Net Assets Available for Benefits.

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

Note 5: NAV Per Share

Under the amended guidance of FASB Accounting Standards Update ("ASU") No. 2009-12, *Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)* ("ASU 2009-12"), entities are permitted, as a practical expedient, to estimate the fair value of investments within its scope using the NAV per share of the investment as of the reporting entity's measurement dates. The amended guidance also requires additional disclosures to better enable users of the financial statements to understand the nature and risks of the reporting entity's investments that fall under these rules.

In accordance with ASU 2009-12, the Plan expanded its disclosure to include the category, fair value, redemption frequency, and redemption notice period for those assets whose fair value is estimated using the NAV per share or its equivalent for which the fair value is not readily determinable as of December 31, 2010 (the Plan held no assets whose fair value is estimated using NAV per share, as of December 31, 2009). For the Plan, such assets are comprised of an investment in a hedge fund.

The following table for December 31, 2010 sets forth a summary of the Plan's investments with a reported NAV (in millions).

Fair Value Estimated Using NAV per Share December 31, 2010					
	Fair Value *	Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Hedge fund ^(a)	\$ 94.3	None	Quarterly	Yes	91 days

* The fair values of the investment have been estimated using the NAV of the investment.

- ^(a) This category consists primarily of investments in privately offered hedge funds managed by unaffiliated investment managers. The initial investment, made in June 2010, may not be redeemed until June 2011. Quarterly redemptions in excess of 20% may be partially funded, based on the Hedge fund's board of director's decision, on a pro rata basis in proportion to all other hedge fund investees.

Note 6: Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump sum distributions that are attributable under the Plan's provisions to services rendered by employees through the valuation date. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Traditional benefits under the Plan are based on the participant's years of participation and final three-year average annual pension-eligible earnings. The accumulated plan benefits for active employees are based on their average compensation during the three years ending on the date as of which the benefit information is presented (the valuation date). Cash balance benefits are based upon the participant's notional account balance as of the valuation date. Benefits payable under all circumstances (i.e., retirement, death, disability, and termination of employment)

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

are included to the extent they are deemed attributable to employee service rendered through the valuation date.

The actuarial present value of accumulated plan benefits is determined by the Plan's actuary and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment. The effect of plan amendments on accumulated plan benefits is recognized during the year in which such amendments become effective.

Note 6: Actuarial Present Value of Accumulated Plan Benefits

The significant actuarial assumptions used in the valuations as of January 1, 2011 were:

Interest:	7.75%
Mortality:	2011 Static Mortality Table for Annuitants and Non-Annuitants
Investment Return:	4.50% per annum

The significant actuarial assumptions used in the valuations as of January 1, 2010 were:

Interest:	8.00%
Mortality:	2010 Static Mortality Table for Annuitants and Non-Annuitants
Investment Return:	4.50% per annum

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

The actuarial present value of accumulated plan benefit information as of January 1, 2011 and 2010 is as follows (in millions):

	2011	2010
Actuarial present value of accumulated plan benefits:		
Vested benefits:		
Participants and/or beneficiaries currently receiving benefits	\$ 203.3	\$ 190.0
Other participants	190.2	204.7
Total vested benefits	393.5	394.7
Nonvested benefits	33.8	20.2
Total Actuarial Present Value of Accumulated Plan Benefits	\$ 427.3	\$ 414.9

Cinergy Corp. Union Employees' Retirement Income Plan

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December 31, 2010 and 2009

The changes in the actuarial present value of the Plan's accumulated plan benefits are as follows (in millions):

	<u>2011</u>	<u>2010</u>
Actuarial present value of accumulated plan benefits as of January 1, 2010 and 2009	\$ 414.9	\$ 370.9
Increase (decrease) during the year attributable to:		
Benefits paid	(35.7)	(25.0)
Passage of time	31.8	28.7
Changes in actuarial assumptions	8.2	17.3
Benefits accumulated and actuarial experience	8.1	17.4
Plan changes	<u>—</u>	<u>5.6</u>
Net increase	<u>12.4</u>	<u>44.0</u>
Actuarial Present Value of Accumulated Plan Benefits as of January 1, 2011 and 2010	<u>\$ 427.3</u>	<u>\$ 414.9</u>

Note 7: Funding Policy

Contributions to provide benefits under the Plan are made solely by the Employing Company. The Employing Company's funding policy is to make cash contributions to the Plan in amounts as determined by the Plan's independent actuary. No voluntary employee contributions are permitted. No contributions by the Employing Company were necessary to the minimum funding requirements of ERISA for the years ended December 31, 2010 and 2009. The Company made voluntary contributions of approximately \$35.0 million and \$72.5 million in 2010 and 2009, respectively.

Note 8: Plan Termination

Although it has not expressed any intent to do so, Duke Energy has the right under the Plan to discontinue contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event of any termination of the Plan or upon complete or partial discontinuance of contributions, each participant shall become fully vested, and the net assets of the Plan will be allocated for payment of Plan benefits to the participants in an order of priority determined in accordance with ERISA, applicable regulations there under and the Plan document, generally to provide the following benefits in the order indicated:

- Benefits attributable to employee contributions, taking into account those paid out before termination.
- Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding Plan termination.

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

- c. Other vested benefits insured by the Pension Benefit Guaranty Corporation ("PBGC") (a U.S. government agency) up to the applicable limitations (discussed subsequently).
- d. All other vested benefits (that is, vested benefits not insured by the PBGC).
- e. All nonvested benefits.

Certain benefits under the Plan are insured by the PBGC, if the Plan terminates. Generally, the PBGC guarantees most vested, normal-age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination, subject to a statutory ceiling on the amount of an individual's monthly benefit.

Whether all participants receive the benefits should the Plan be terminated at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide these benefits, the priority of those benefits to be paid, and the level and type of benefits guaranteed by the PBGC at that time. Some benefits may be fully or partially provided by the then existing assets and the PBGC guaranty, while other benefits may not be provided at all.

Note 9: Federal Income Tax Status

The IRS has determined and informed the Employing Company by letter dated December 9, 2002 that the Plan and related trust were designed in accordance with applicable sections of the IRC. The Plan has been amended since receiving the determination letter. The Employing Company and the Plan administrator believe that the Plan is currently designed and operated in compliance with the applicable requirements of the IRC and the Plan and Master Trust continue to be tax exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

US GAAP requires Plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. Plan management has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2010, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. Plan management believes it is no longer subject to income tax examinations for years prior to 2007.

Note 10: Exempt Party-in-Interest Transactions

Northern Trust manages the Master Trust. Northern Trust is also trustee of the Plan. Therefore, these transactions qualify as party-in-interest transactions; however, they are exempt from prohibited transaction rules under ERISA. Fees paid by the Plan were approximately \$2.1 million and \$1.9 million for the years ended December 31, 2010 and 2009, respectively.

Cinergy Corp. Union Employees' Retirement Income Plan

Notes to Financial Statements

December 31, 2010 and 2009

Note 11: Plan Changes

An amendment and restatement to the Plan adopted on December 26, 2010:

- Clarifies certain provisions of this Plan, including provisions regarding trailing pay, transfers and rehires.
- Removes provisions regarding the redeployment status opportunity plan.

Note 12: Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the Form 5500 to the financial statements as of December 31, 2010 and 2009 (in millions):

	<u>2010</u>	<u>2009</u>
Net assets available for benefits per the Form 5500	\$ 561.8	\$ 498.2
Net assets held in 401(h) account included as assets in Form 5500	<u>(8.5)</u>	<u>(7.3)</u>
Net Assets Available for Benefits per the financial statements	\$ <u>553.3</u>	\$ <u>490.9</u>

The following is a reconciliation of the changes in net assets per the Form 5500 to the financial statements for the years ended December 31, 2010 and 2009 (in millions):

	<u>2010</u>	<u>2009</u>
Plan interest in Duke Energy Corporation Master Retirement Trust investment income per Form 5500	\$ 57.6	\$ 94.0
Investment income held in 401(h) account included as assets in Form 5500	<u>(1.2)</u>	<u>(1.3)</u>
Plan Interest in Duke Energy Corporation Master Retirement Trust Investment Income per the Financial Statements	\$ <u>56.4</u>	\$ <u>92.7</u>



Schedule SB Attachment (Form 5500)—2010 Plan Year

Cinergy Corp. Union Employees' Retirement Income Plan

EIN: 20-2777218 PN: 009

Schedule SB, Part V—Statement of Actuarial Assumptions/Methods

Interest Rates	Based on segment rates with a four-month lookback (as of September 2009).
1st Segment Rate	5.03%.
2nd Segment Rate	6.73%.
3rd Segment Rate	6.82%.
Salary Increases	
Minimum Funding Target Normal Cost	Based on estimated 2010 earnings.
Maximum Tax Expected Benefit Increase	See Table 1 for increases after 2010.
Cash Balance Interest Crediting Rate	4.50%.
Social Security Wage Base Increases	Future wage indices are based on a national wage increase of 3.50% per year.
Assumed IRC §417(e) Conversion Basis	Based on the segment rates described above and the current §417(e) mortality table.
Optional Payment Form Election Percentage	Cash Balance Participants: 100% elect the Lump Sum. Traditional Plan Participants: 65% elect the 100% Contingent Annuity. 35% elect the Single Life Annuity. Traditional Choice Participants: 100% elect the Lump Sum. For the 100% Contingent Annuity, if the spouse dies before the participant, the benefit payable to the participant is assumed to increase 25% to reflect the increased life annuity value.
Retirement Age	
Active Participants	See Tables 2 and 3.
Terminated Vested Participants	See Table 4.
Mortality Rates	



Schedule SB Attachment (Form 5500)—2010 Plan Year Cinergy Corp. Union Employees' Retirement Income Plan EIN: 20-2777218 PN: 009

Healthy and Disabled	2010 Static Mortality Table for Annuitants and Non-Annuitants Per §1.430(h)(3)-1(e).
Withdrawal Rates	See Table 5.
Disability Rates	See Table 6.
Surviving Spouse Benefit	It is assumed that 85% of males and 85% of females have an eligible spouse, and that males are three years older than their spouses.
Valuation Compensation Before 2010 2010	Actual historical pensionable earnings. 2010 pay estimated as the sum of: <ul style="list-style-type: none">▪ Actual earnings through March 31, 2010 (includes bonus and incentive payments made in the first quarter).▪ Expected base pay for the remaining nine months of the year (estimated by using the base pay rate in effect on April 1, 2010).▪ Assumed overtime for the remaining nine months of the year.
Overtime Assumption <i>Applies to non-exempt employees only</i>	The overtime assumption is expressed as a percentage of base pay and varies by pay level: <ul style="list-style-type: none">▪ 5% for those with low base pay (under \$50,000)▪ 15% for those with medium base pay▪ 25% for those with high base pay (over \$67,500)
Vacation Bank	Final pay is assumed to increase for vacation buy-back based on actual vacation banks accrued to date for the calculation of accrued liabilities. Normal cost includes the impact of expected growth in vacation banks.



Schedule SB Attachment (Form 5500)—2010 Plan Year

Cinergy Corp. Union Employees' Retirement Income Plan

EIN: 20-2777218 PN: 009

Valuation of Plan Assets

Smoothed fair market value of assets over the current and prior three months, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.

A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section 430(h)(2)(C)(iii).

Benefit and Compensation Limits

Projected benefits and compensation are limited by the current IRC section 415 maximum benefit of \$195,000 and the 401(a)(17) compensation limit of \$245,000.

Rate of Return for Adjusting Funding Balances

The rate of return is calculated reflecting actual monthly cash flows into and out of the trust. Benefits are assumed to be paid at the beginning of each month and administrative expenses are assumed to be paid in the middle of each month. Actual contribution dates are used.

Trust Expenses Included in Target Normal Cost

Provided by Duke Energy. \$1,801,000 for 2010.

Actuarial Method

Standard Unit Credit Cost Method.

Valuation Date

January 1, 2010.



Schedule SB Attachment (Form 5500)—2010 Plan Year
Cinergy Corp. Union Employees' Retirement Income Plan
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Table 1

Retirement Rates—Active Cash Balance Participants

Age	Rate
50	4.00%
51	4.00%
52	4.00%
53	4.00%
54	4.00%
55	20.00%
56	10.00%
57	10.00%
58	10.00%
59	10.00%
60	25.00%
61	10.00%
62	30.00%
63	15.00%
64	15.00%
65	75.00%
66	20.00%
67+	100.00%



Schedule SB Attachment (Form 5500)—2010 Plan Year
Cinergy Corp. Union Employees' Retirement Income Plan
EIN: 20-2777218 PN: 009

Table 2—Page 1 of 2

Retirement Rates—Active Traditional Participants and Active
Traditional Choice Participants

Age	Years of Service					
	0-22	23	24	25	26	27
50	1.00%	1.00%	1.00%	2.00%	2.00%	2.00%
51	1.00%	1.00%	1.00%	2.00%	2.00%	2.00%
52	1.00%	1.00%	1.00%	2.00%	2.00%	2.00%
53	1.00%	1.00%	1.00%	2.00%	2.00%	2.00%
54	1.00%	1.00%	1.00%	2.00%	2.00%	2.00%
55	2.00%	2.00%	2.00%	5.00%	5.00%	5.00%
56	2.00%	2.00%	2.00%	5.00%	5.00%	5.00%
57	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
58	5.00%	5.00%	5.00%	5.00%	5.00%	15.00%
59	5.00%	5.00%	5.00%	5.00%	15.00%	15.00%
60	10.00%	10.00%	10.00%	15.00%	15.00%	15.00%
61	5.00%	5.00%	15.00%	15.00%	15.00%	15.00%
62	20.00%	35.00%	35.00%	35.00%	35.00%	35.00%
63	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
64	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
65	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%
66	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
67+	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%



Schedule SB Attachment (Form 5500)—2010 Plan Year
Cinergy Corp. Union Employees' Retirement Income Plan
EIN: 20-2777218 PN: 009

Table 2—Page 2 of 2

Retirement Rates—Active Traditional Participants and Active
Traditional Choice Participants

Age	Years of Service		
	28	29	30+
50	2.00%	2.00%	2.00%
51	2.00%	2.00%	2.00%
52	2.00%	2.00%	2.00%
53	2.00%	2.00%	2.00%
54	2.00%	2.00%	2.00%
55	5.00%	5.00%	30.00%
56	5.00%	10.00%	25.00%
57	15.00%	15.00%	25.00%
58	15.00%	15.00%	30.00%
59	15.00%	15.00%	15.00%
60	15.00%	15.00%	20.00%
61	15.00%	15.00%	20.00%
62	35.00%	35.00%	20.00%
63	15.00%	15.00%	15.00%
64	15.00%	15.00%	15.00%
65	75.00%	75.00%	75.00%
66	20.00%	20.00%	20.00%
67+	100.00%	100.00%	100.00%



Schedule SB Attachment (Form 5500)—2010 Plan Year
Cinergy Corp. Union Employees' Retirement Income Plan
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Table 3

Retirement Rates—Terminated Vested Participants

Age	Rate
50	2.00%
51	2.00%
52	2.00%
53	2.00%
54	2.00%
55	20.00%
56	7.00%
57	7.00%
58	7.00%
59	7.00%
60	20.00%
61	15.00%
62	30.00%
63	15.00%
64	15.00%
65+	100.00%



Schedule SB Attachment (Form 5500)—2010 Plan Year
Cinergy Corp. Union Employees' Retirement Income Plan
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Table 4—Page 1 of 2

Termination Rates

Age	Years of Service	
	0-1	2+
15	20.00%	15.00%
16	20.00%	15.00%
17	20.00%	15.00%
18	20.00%	15.00%
19	20.00%	15.00%
20	20.00%	15.00%
21	20.00%	15.00%
22	20.00%	15.00%
23	20.00%	15.00%
24	20.00%	15.00%
25	19.00%	10.00%
26	19.00%	10.00%
27	19.00%	10.00%
28	19.00%	10.00%
29	19.00%	10.00%
30	18.00%	5.50%
31	18.00%	5.50%
32	18.00%	5.50%
33	18.00%	5.50%
34	18.00%	5.50%
35	17.00%	3.50%
36	17.00%	3.50%
37	17.00%	3.50%
38	17.00%	3.50%
39	17.00%	3.50%
40	16.00%	2.50%
41	16.00%	2.50%
42	16.00%	2.50%
43	16.00%	2.50%
44	16.00%	2.50%



Schedule SB Attachment (Form 5500)—2010 Plan Year
Cinergy Corp. Union Employees' Retirement Income Plan
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Table 4—Page 2 of 2

Termination Rates

Age	Years of Service	
	0-1	2+
45	15.00%	2.00%
46	15.00%	2.00%
47	15.00%	2.00%
48	15.00%	2.00%
49	15.00%	2.00%
50	14.00%	2.00%
51	14.00%	2.00%
52	14.00%	2.00%
53	14.00%	2.00%
54	14.00%	2.00%
55+	0.00%	0.00%



Schedule SB Attachment (Form 5500)—2010 Plan Year
Cinergy Corp. Union Employees' Retirement Income Plan
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Table 5—Disability Rates

Age	Rate	Age	Rate
15	0.08%	45	0.25%
16	0.08%	46	0.28%
17	0.08%	47	0.32%
18	0.08%	48	0.35%
19	0.08%	49	0.39%
20	0.08%	50	0.42%
21	0.08%	51	0.49%
22	0.08%	52	0.56%
23	0.08%	53	0.62%
24	0.08%	54	0.69%
25	0.08%	55	0.76%
26	0.08%	56	0.91%
27	0.08%	57	1.06%
28	0.08%	58	1.20%
29	0.08%	59	1.35%
30	0.10%	60+	1.50%
31	0.11%		
32	0.11%		
33	0.12%		
34	0.12%		
35	0.13%		
36	0.14%		
37	0.15%		
38	0.15%		
39	0.16%		
40	0.17%		
41	0.19%		
42	0.20%		
43	0.22%		
44	0.23%		



Schedule SB Attachment (Form 5500)—2010 Plan Year Cinergy Corp. Union Employees' Retirement Income Plan EIN: 20-2777218 PN: 009

Schedule SB, Part V—Summary of Plan Provisions

Effective Date	The plan was restated effective January 1, 2009. The last amendment was the fourth amendment executed on December 31, 2009.
Eligibility for Participation	Employees (other than leased employees) covered by a collective bargaining agreement which provides for participation in the plan participate in (or continue to participate) at the later of January 1, 2003, Employment Commencement Date, or age 18.
Normal Retirement Eligibility	<p>Age 65.</p> <p>Participant's retirement benefit is either based on a final average pay formula ("Traditional Program"), a cash balance plan account ("Cash Balance Program"), or a combination of both.</p>
Benefit	<p>Traditional Program participants governed by a collective bargaining agreement with the United Steelworkers of America, Local 12049 and Local 5541-06 (a "USWA Employee") were given the choice to stay in the Traditional Program and continue to accrue benefits or to enter the Duke Cash Balance Program with a \$0 opening account balance and a soft freeze (frozen credited service and increasing final average pay) on their Traditional Benefit, effective January 1, 2008. Active USWA participants in the Balanced and Investor Cash Balance Programs were moved to the Duke Cash Balance Program on January 1, 2008.</p> <p>Balanced and Investor Cash Balance Program participants governed by a collective bargaining agreement with the International Brotherhood of Electrical Workers, Local 352 (an "IBEW 352 Employee") were moved to the Duke Cash Balance Program on July 1, 2008.</p> <p>Balanced and Investor Cash Balance Program participants governed by a collective bargaining agreement with the Union of Needletrades Industrial and Textile Employees, Local 1995 (a "UNITE Employee")</p>



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were moved to the Duke Cash Balance Program on
January 1, 2009.



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Benefit (continued)

Balanced and Investor Cash Balance Program participants governed by a collective bargaining agreement with the Employees' Representation Association (an "ERA Employee") were moved to the Duke Cash Balance Program on January 1, 2009.

Traditional Program participants governed by a collective bargaining agreement with the Utility Workers of America, Local 600 (a "UWUA Employee") were given the choice to stay in the Traditional Program and continue to accrue benefits or to enter the Duke Cash Balance Program with a \$0 opening account balance and a soft freeze (frozen credited service and increasing final average pay) on their Traditional Benefit effective January 1, 2009. Active UWUA participants in the Balanced and Investor Cash Balance Programs were moved to the Duke Cash Balance Program on January 1, 2009.

Traditional Program participants governed by a collective bargaining agreement with Local Union 1347 of the International Brotherhood of Electrical Workers (an "IBEW 1347 Employee") were given the choice to stay in the Traditional Program and continue to accrue benefits or to enter the Duke Cash Balance Program with a \$0 opening account balance and a soft freeze (frozen credited service and increasing final average pay) on their Traditional Benefit effective January 1, 2010. Active IBEW 1347 participants in the Balanced and Investor Cash Balance Programs were moved to the Duke Cash Balance Program on January 1, 2010.

All other employees participate in the Traditional, Balanced, or Investor Programs.

Employees commencing participation after January 1, 2003 were given the choice between Balanced and Investor Programs. On January 1, 2003 the plan was amended to allow all existing participants a one time choice between the Traditional Program, the Balanced Program and the Investor Program.



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Duke Energy Cash Balance Formula¹

A cash balance benefit with monthly pay credits based on the following schedule:

Points (age + service)	Pay Credits
Less than 35	4%
35-49	5%
50-64	6%
65 or greater	7%
Plus	
All points	4% over the SSWB

The cash balance account is credited monthly based on the interest rate in effect for the current month.

Balanced Program

A cash balance benefit with pay credits made on the last day of each plan year based on the following schedule:

Service	Pay Credits
Less than 6	3%
6 to 10	4%
11 or more	5%

Investor Program

A cash balance benefit with 2% pay credits made on the last day of each plan year.

Balanced and Investor cash balance accounts are credited on the last day of each plan year with interest equal to the average yield on 30-year Treasury securities for August of the prior plan year.

For both the prior Balanced and Investor Benefits, the participant's accrued benefit as of December 31, 2002 was converted to an opening balance.

¹ See plan provision section of Retirement Cash Balance Plan report for more details regarding monthly pay and interest credits.



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Traditional Program

Effective January 1, 2007, the plan was amended to adopt a minimum benefit formula on benefit accruals beginning January 1, 2005. The benefit is the greater of Formula A or Formula B.

Formula A: 1.1% of FAP plus 0.5% of FAP in excess of Covered Compensation multiplied by service (maximum 35 years); plus 1.55% of FAP multiplied by service over 35 years.

Formula B: Lesser of 1.12% of FAP plus 0.5% of FAP in excess of Covered Compensation multiplied by service (maximum 35 years) or 1.163% of FAP multiplied by service (maximum 35 years); plus 1.492% of FAP multiplied by service over 35 years.

Early Retirement Eligibility

Age 50 and three years of service. (Five years of service prior to January 1, 2007.)

Benefit Traditional Program

A monthly benefit equal to the Normal Retirement benefit based on Years of Participation and Highest 3-Year Average Earnings at the date of termination. If payments begin before age 62, the payments are reduced by 6.67% per year for the first five years, 3.33% per year for the next four years, and by varying percentages thereafter. No reductions apply if a participant retires at age 55 with 85 age plus service points.

Cash Balance Program

Participants are always entitled to their entire vested cash balance at termination or retirement.

Vested Termination Eligibility

Three years of service. (Five years of service prior to January 1, 2007.)

Benefit Traditional Program

A monthly benefit equal to the Normal Retirement benefit based on Highest Average Earnings and years of Participation at the date of termination. Payments may begin after the eligibility requirements for Early Retirement have been satisfied. Vested Termination benefits that begin before Normal Retirement will be reduced 5% per year from age 65.



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Traditional Choice participants can receive this benefit as a lump sum any time after separation from the company.



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Cash Balance Program	Participants are always entitled to their entire vested cash balance at termination or retirement.
Disability Eligibility	Participants are immediately vested upon disability. (Five years of service were required prior to January 1, 2007.)
Benefit Traditional Program	<p>Normal Retirement benefit based on Highest Average Earnings at the date of disability and years of Participation at the date of retirement. Payments may begin after the eligibility requirements for Early Retirement have been satisfied. Disability benefits that begin before Normal Retirement will be reduced using the same reductions used for Early Retirement.</p> <p>Traditional Choice participants can receive this benefit as a lump sum any time after separation from the company.</p>
Cash Balance Program	Participants are entitled to their entire vested cash balance upon disability.
Preretirement Death Eligibility Traditional Program	Married participants. (Prior to January 1, 2007, five years of service were required.)
Cash Balance Program	All participants are immediately vested upon death and the benefit will be paid to the spouse, beneficiary or estate.
Benefit Traditional Program	Under age 50: 100% of Normal Retirement benefit as of the participant's date of death, reduced actuarially for 100% Contingent Annuitant option, and reduced for payment at the participant's earliest retirement eligibility. This benefit can be paid immediately as a lump sum for Traditional Choice participants.
Traditional Program (continued)	Age 50 and older: 100% of Normal Retirement benefit as of the participant's date of death, payable immediately, reduced as applicable for early payment.
Cash Balance Program	The participant's beneficiary is entitled to the entire vested cash balance upon the participant's death.
Normal Form of Annuity	



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Without Spouse	Life Annuity.
Cash Balance Participants with Spouse	100% Joint and Survivor Annuity.
Traditional Participants with Spouse	Contingent Annuitant option actuarially equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 100% of reduced benefit continued to surviving spouse. If spouse dies before participant, benefit increases to life annuity value.
Optional Forms of Annuity	Life Annuity; Contingent Annuitant with "pop-up" (50%, 66 2/3% or 100%); 10-year Certain and Life; Life Annuity Level Income Option; 100% Contingent Annuitant Level Income Option with pop-up; Lump Sum (Cash Balance Program and Frozen Traditional Program).
Cash Balance Actuarial Equivalence	<i>Used to convert Cash Balance Account to a Single Life Annuity.</i>
Mortality	Applicable mortality under IRC Section 417(e).
Interest	Applicable interest under IRC Section 417(e). Look back month is August prior to the beginning of the Plan Year during which the Annuity Starting Date falls.
Actuarial Equivalence (non-Duke Account)	<i>Used to convert Single Life Annuity to other optional forms with the exception of Lump Sums and Level Income Options.</i>
Mortality	Participants: UP-1984 Table. Beneficiaries and Contingent Annuitants: UP-1984 Table, with ages rated down three years.
Interest	7.5% per year.
Actuarial Equivalence (Duke Account)	<i>Used to convert Duke Account Single Life Annuity to other optional forms with the exception of Lump Sums and Level Income Options.</i>
Mortality	1983 Group Annuity Mortality Weighted 50% male and 50% female.
Interest	7%.
Lump Sum and Level Income Option	<i>Used to convert Single Life Annuity to Lump Sums and Level</i>



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Actuarial Equivalence	<i>Income Options.</i>
Mortality	Applicable mortality under IRC Section 417(e).
Interest	Applicable interest under IRC Section 417(e). Look back month is August prior to the beginning of the Plan Year during which the Annuity Starting Date falls.
Definitions	
Participation	Employees (other than intermittent or temporary employees) generally earn one month of Participation for each calendar month in which he/she is a participant in the Plan and is credited with at least one hour of service. Other rules may apply prior to January 1, 1998.
Service	Employees (other than intermittent or temporary employees) generally earn one month of Service for each calendar month in which he/she is credited with at least one hour of service. Other rules may apply prior to January 1, 1998.
Earnings	Generally equal to total salary or wages, including overtime and bonuses, before any reductions under Section 125 and 401(k), but exclusive of any Company contributions to employee benefit plans and additional remuneration or expense reimbursement. Compensation considered for benefit purposes is limited based upon the provision of the IRC Section 401(a)(17).
Highest Average Earnings	Highest Average Annual Earnings for any three consecutive calendar years during the last 10 years of Participation.
Covered Compensation	35-year average of Social Security Wage Bases based on Year-of-Birth Table.
Provisions Not Reflected	USWA employees who chose to remain in the Traditional Plan and who will not be at least age 50 with 25 years of service as of December 31, 2011 will be moved to the Duke Energy Cash Balance formula on January 1, 2012. Accruals under the Traditional Program will cease effective December 31, 2011 and the



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participant will not be eligible for a lump sum on the Traditional Program benefit.

UWUA employees who chose to remain in the Traditional Plan and who will not be at least age 50 with 25 years of service as of December 31, 2012 will be moved to the Duke Energy Cash Balance formula on January 1, 2013. Accruals under the Traditional Program will cease effective December 31, 2012 and the participant will not be eligible for a lump sum on the Traditional Program benefit.

IBEW 1347 employees who chose to remain in the Traditional Plan and who will not have at least 75 age plus service points as of December 31, 2013 will be moved to the Duke Energy Cash Balance formula on January 1, 2014. Accruals under the Traditional Program will cease effective December 31, 2013 and the participant will not be eligible for a lump sum on the Traditional Program benefit.

The above items do not significantly impact the January 1, 2010 liabilities.

Recent History of Plan Amendments

The following changes were recognized in the 2010 funding valuation.

- Traditional Program participants governed by a collective bargaining agreement with Local Union 1347 of the International Brotherhood of Electrical Workers (an "IBEW 1347 Employee") were given the choice to stay in the Traditional Program and continue to accrue benefits or to enter the Duke Cash Balance Program with a \$0 opening account balance and a soft freeze (frozen credited service and increasing final average pay) on their Traditional Benefit effective January 1, 2010.
- Active IBEW 1347 participants in the Balanced and Investor Cash Balance Programs were moved to the Duke Cash Balance Program on January 1, 2010.

The following changes were recognized in the 2009 funding valuation.

- An increase in the annual pay limit under IRC Section 401(a)(17) from \$230,000 in 2008 to \$245,000 in 2009.
- An increase in the annual maximum benefit limit from \$185,000 in 2008 to \$195,000 in 2009.
- IBEW 352 switch to the Duke Energy cash balance formula effective July 1, 2008.
- UWUA Retirement Choice and switch to the Duke Energy cash balance formula effective January 1, 2009.



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- UNITE switch to the Duke Energy cash balance formula effective January 1, 2009.
- Employees' Representation Association switch to the Duke Energy cash balance formula effective January 1, 2009.

The following changes were recognized in the 2008 funding valuation.

- Based on the June 2007 Agreement between the Company and USW Locals 12049 and 5541-06, certain Traditional Plan participants were given the choice to stay in the Traditional Program or to enter the Duke Cash Balance Program with a \$0 opening account balance and a soft freeze on their Traditional Benefit (frozen credited service and increasing final average pay). Those choosing to move can receive their Traditional Benefit as a lump sum payment at retirement. In addition, certain participants in the Balanced and Investor Cash Balance Programs will be migrated to the Duke Cash Balance Program by January 1, 2008.
- An increase in the annual pay limit under IRC Section 401(a)(17) from \$225,000 in 2007 to \$230,000 in 2008.
- An increase in the annual maximum benefit limit from \$180,000 in 2007 to \$185,000 in 2008.



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The following changes were recognized in the 2007 funding valuation.

- The legislated section 401(a)(17) recognizable pay limit increased from \$220,000 for 2006 to \$225,000 for 2007.
- The legislated section 415 dollar limit for defined benefit plans increased from \$175,000 for 2006 to \$180,000 for 2007 for retirements at the Social Security retirement age.
- Effective January 1, 2007, the plan was amended to adopt a minimum benefit formula for the Traditional Program on benefit accruals beginning January 1, 2005.
- Effective January 1, 2007, the plan was amended to accelerate the vesting schedule from five year cliff vesting to three year cliff vesting in accordance with the Pension Protection Act of 2006.

The following changes were recognized in the 2006 funding valuation.

- The Section 415 maximum benefit limit increased from \$170,000 to \$175,000; and
- The Section 401(a)(17) maximum considered compensation limit increased from \$210,000 to \$220,000.

The following changes were recognized in the 2005 funding valuation.

- The Traditional Program benefit multiplier was increased from 1.40% to 1.55% for service in excess of 35 years;
- The Section 415 maximum benefit limit increased from \$165,000 to \$170,000; and
- The Section 401(a)(17) maximum considered compensation limit increased from \$205,000 to \$210,000.

Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

The Employer Identification Number (EIN) changed from 31-1385023 to 20-2777218. The plan number (PN) changed from 001 to 009.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2010 This Form is Open to Public Inspection
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For calendar plan year 2010 or fiscal plan year beginning 01/01/2010 and ending 12/31/2010

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan Cinergy Corp. Union Employees' Retirement Income Plan	B Three-digit plan number (PN) ►	009
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Cinergy Corp.	D Employer Identification Number (EIN) 20-2777218	
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B		
F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500		

Part I Basic Information			
1 Enter the valuation date: Month <u>1</u> Day <u>1</u> Year <u>2010</u>			
2 Assets:			
a Market value	2a	490,880,624	
b Actuarial value	2b	483,574,150	
3 Funding target/participant count breakdown	(1) Number of participants		(2) Funding Target
a For retired participants and beneficiaries receiving payment	3a	1,702	212,022,308
b For terminated vested participants	3b	523	14,052,630
c For active participants:			
(1) Non-vested benefits	3c(1)		18,413,445
(2) Vested benefits	3c(2)		215,500,541
(3) Total active	3c(3)	2,031	233,913,986
d Total	3d	4,256	459,988,924
4 If the plan is at-risk, check the box and complete items (a) and (b) ☐			
a Funding target disregarding prescribed at-risk assumptions	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been at-risk for fewer than five consecutive years and disregarding loading factor	4b		
5 Effective interest rate	5	6.68 %	
6 Target normal cost	6	14,841,932	

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	Jennifer A. Yanulavich <i>JY</i> _____ Signature of actuary Jennifer A. Yanulavich _____ Type or print name of actuary Hewitt Associates LLC _____ 3350 Riverwood Parkway, Suite 80 _____ Atlanta GA 30339-3370 _____ Address of the firm	September 13, 2011 _____ Date 11-06264 _____ Most recent enrollment number (770) 956-7777 _____ Telephone number (including area code)
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If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

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v.092308.1

Part II		Beginning of year carryover and prefunding balances	
		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (Item 13 from prior year)	36,094,361	40,000,000
8	Portion used to offset prior year's funding requirement (Item 35 from prior year)	0	0
9	Amount remaining (Item 7 minus item 8).....	36,094,361	40,000,000
10	Interest on item 9 using prior year's actual return of <u>25.93</u> %	9,359,268	10,372,000
11	Prior year's excess contributions to be added to prefunding balance:		
a	Excess contributions (Item 38 from prior year)		55,868,301
b	Interest on (a) using prior year's effective rate of <u>8.21</u> %		4,586,788
c	Total available at beginning of current plan year to add to prefunding balance		60,455,089
d	Portion of (c) to be added to prefunding balance.....		15,200,000
12	Reduction in balances due to elections or deemed elections.....	0	0
13	Balance at beginning of current year (item 9 + item 10 + item 11d - item 12)	45,453,629	65,572,000

Part III		Funding percentages	
14	Funding target attainment percentage.....	14	80.99 %
15	Adjusted funding target attainment percentage.....	15	105.12 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	91.08 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.....	17	%

Part IV		Contributions and liquidity shortfalls	
18 Contributions made to the plan for the plan year by employer(s) and employees:			
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	
12/29/2010	35,000,000		
Totals ▶		18(b)	35,000,000
		18(c)	0

19 Discounted employer contributions - see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contribution from prior years.	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.....	19c	32,825,841

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No

b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No

c If 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of Quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:				
a Segment rates:	1st segment: 5.03 %	2nd segment: 6.73 %	3rd segment: 6.82 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 59
23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute				

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	☒ Yes ☐ No
27 If the plan is eligible for (and is using) alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of unpaid minimum required contributions for prior years

28 Unpaid minimum required contribution for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (item 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (item 28 minus item 29).....	30	0

Part VIII Minimum required contribution for current year

31 Target normal cost, adjusted, if applicable (see instructions).....	31	14,841,932
32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33	
34 Total funding requirement before reflecting carryover/prefunding balances (item 31 + item 32a + item 32b - item 33).....	34	14,841,932
	Carryover balance	Prefunding balance
35 Balances used to offset funding requirement	9,037,191	0
36 Additional cash requirement (item 34 minus item 35).....	36	5,804,741
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (Item 19c).....	37	32,825,841
38 Interest-adjusted excess contributions for current year (see instructions).....	38	27,021,100
39 Unpaid minimum required contribution for current year (excess, if any, of item 36 over item 37).....	39	0
40 Unpaid minimum required contribution for all years	40	0



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Schedule SB, line 24—Change in Actuarial Assumptions

The funding valuation reflects the following changes, made to better reflect anticipated experience:

- The cash balance interest crediting rate changed from 4.00% to 4.50%.
- The mortality assumption for healthy and disabled lives changed from the 2009 Static Mortality Table for Annuitants and Non-Annuitants per §1.430(h)(3)-1(e) to the 2010 Static Mortality Table for Annuitants and Non-Annuitants per §1.430(h)(3)-1(e).
- The valuation compensation methodology and vacation bank assumption were revised to reflect 2010 information.
- The administrative expense assumption was updated based on information provided by Duke Energy.
- The Social Security Wage Base increase assumption changed from 4.00% to 3.50%.
- An update to the mortality and interest rates for determining minimum lump sum payments under IRC section 417(e)(3) to the applicable rates for the current plan year.
- The active retirement rates were updated to better reflect anticipated future patterns of retirement.



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Schedule SB, line 25—Change in Method

The January 1, 2010 funding valuation reflects the following changes:

- A change in the interest rate basis from the full yield curve with a two-month lookback (as of October 2008) to segment rates with a four-month lookback (5.03%, 6.73%, and 6.82% as of September 2009).
- An update to the benefit allocation method applicable to benefits that are not a function of accrued benefits or service as per §1.430(d)-1(c)(1)(ii)(D).

These changes have automatic approval under final regulations or other IRS guidance.



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Schedule SB, line 26—Schedule of Active Participant Data as of January 1, 2009

Number of Participants, Average Compensation and Average Cash Balance Account

Attained Age	Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25	3	21 \$45,446 \$2,757	1							
25-29	8	50 \$44,050 \$3,272	25 \$60,037 \$1,352	2						
30-34	9	43 \$49,911 \$4,055	64 \$75,804 \$4,014	15						
35-39	7	33 \$47,808 \$3,461	52 \$75,424 \$4,441	30 \$72,628 \$4,837	26 \$70,799 \$9,078	10				
40-44	5	23 \$45,821 \$3,813	61 \$75,535 \$7,233	17	56 \$77,514 \$8,109	145 \$74,211 \$7,959	6			
45-49	1	18 \$71,716 \$8,912	24 \$71,716 \$8,912	17	52 \$71,387 \$9,272	180 \$73,998 \$7,803	50 \$70,870 \$11,204	48 \$72,602 \$4,095		
50-54	2	14 \$70,706 \$9,448	28 \$70,706 \$9,448	6	29 \$69,111 \$17,473	118 \$72,602 \$7,416	66 \$70,928 \$8,602	228 \$72,061 \$6,697	27 \$72,181 \$6,569	
55-59	1	6 \$71,716 \$8,912	17 \$71,716 \$8,912	4	6 \$71,387 \$9,272	67 \$69,914 \$8,743	37 \$72,049 \$681	72 \$70,620 \$3,575	72 \$72,861 \$4,211	22 \$75,516 \$14,464
60-64	2		5		2	34 \$65,096 \$12,028	9	14	10	21 \$72,758 \$21,499
65-69					1	2	1		4	2
70+										

N-2031



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