



	Arkansas & ANO	ESI	EOI-GGN	EOI-GO	Louisiana/ Waterford	Mississippi	New Orleans	Gulf State- Louisiana	Texas	ENUCO	Total
12. Amortization Period	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0		
13a. Annual Prior Service Cost Amortization For 8/1/03 Plan Amendment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13b. Annual Prior Service Cost Amortization For 1/1/05 Plan Amendment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13c. Annual Prior Service Cost Amortization For 1/1/06 Plan Amendment	\$0	\$0	(\$527)	\$0	\$0	\$0	\$0	\$0	\$0	(\$297)	(\$824)
13d. Annual Prior Service Cost Amortization For 1/1/07 Plan Amendment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,813)	(\$4,813)
13e. Annual Prior Service Cost Amortization For 1/1/08 Plan Amendment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$575)	(\$575)
13f. Annual Prior Service Cost Amortization For 1/1/09 Plan Amendment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$306)	\$0	\$0	(\$306)
13g. Annual Prior Service Cost Amortization For 1/1/2011 Plan Amendment	(\$557)	(\$392)	(\$62)	(\$10)	(\$346)	(\$155)	\$0	(\$518)	(\$428)	(\$5,364)	(\$7,832)
13h. Total Prior Service Cost Amortization	(\$557)	(\$392)	(\$589)	(\$10)	(\$346)	(\$155)	\$0	(\$824)	(\$428)	(\$11,049)	(\$14,350)
14. Remaining Unrecognized Transition Obligation 1/1/2011	\$0	\$0	\$0	\$0	\$0	\$0	\$1,268	\$0	\$0	\$0	\$1,268
15. Amortization Years Remaining	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
16. Transition Obligation Amortization	\$0	\$0	\$0	\$0	\$0	\$0	\$634	\$0	\$0	\$0	\$634

TABLE 6(B)  
LIFE INSURANCE BENEFITS ONLY  
(in thousands)

DEVELOPMENT OF UNRECOGNIZED PRIOR SERVICE COST (ASC 715-60)

	Arkansas & ANO	ESI	EOI-GGN	EOI-GO	Louisiana/ Waterford	Mississippi	New Orleans	Gulf State- Louisiana	Texas	ENUCO	Total
1. Unrecognized Prior Service Cost at 1/1/2010	\$163	(\$50)	\$0	\$4	\$587	\$100	\$228	\$0	\$0	(\$1,328)	(\$296)
2. Amortized Prior Service Cost	27	(17)	0	1	99	16	38	0	0	(160)	4
3. Unrecognized Prior Service Cost at 1/1/2011	\$136	(\$33)	\$0	\$3	\$488	\$84	\$190	\$0	\$0	(\$1,168)	(\$300)
4. 1/1/2011 APBO Before Plan Amendment	\$46,027	\$45,788	\$5,801	\$641	\$28,442	\$15,163	\$12,245	\$17,531	\$13,759	\$22,994	\$208,391
5. 1/1/2011 APBO After Plan Amendment	\$46,027	\$45,788	\$5,801	\$641	\$28,442	\$15,163	\$12,245	\$17,531	\$13,759	\$26,313	\$211,710
6. Unrecognized PSC Due to Plan Amendment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,319	\$3,319
7a. 1/1/2011 Unrecognized PSC Remaining After Reflecting Old Plan Amendment	\$136	(\$33)	\$0	\$3	\$488	\$84	\$190	\$0	\$0	(\$1,168)	(\$300)
7b. 1/1/2011 Unrecognized PSC Remaining After Reflecting New Plan Amendment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,319	\$3,319
8. 1/1/2010 Transition Obligation	\$2,462	\$0	\$25	\$6	\$1,147	\$1,054	\$1,666	\$715	\$561	\$0	\$7,636
9. 2010 Amortized Transition Obligation	\$821	\$0	\$8	\$2	\$382	\$351	\$555	\$238	\$187	\$0	\$2,544
10. 1/1/2011 Transition Obligation	\$1,641	\$0	\$17	\$4	\$765	\$703	\$1,111	\$477	\$374	\$0	\$5,092
11a. 1/1/2011 Unrecognized PSC Remaining After reduction for Existing Transition Obligation - Old Plan Amendment	\$136	(\$33)	\$0	\$3	\$488	\$84	\$190	\$0	\$0	(\$1,168)	(\$300)
11b. 1/1/2011 Unrecognized PSC Remaining After reduction for Existing Transition Obligation - New Plan Amendment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,319	\$3,319
11c. Total Unrecognized PSC	\$136	(\$33)	\$0	\$3	\$488	\$84	\$190	\$0	\$0	\$2,151	\$3,019
12. Amortization Period	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		
13a. Annual Prior Service Cost Amortization For Old Plan Amendment	\$27	(\$17)	\$0	\$1	\$99	\$16	\$38	\$0	\$0	(\$160)	\$4
13b. Annual Prior Service Cost Amortization For New Plan Amendment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$276	\$276
13c. Total Prior Service Cost Amortization	\$27	(\$17)	\$0	\$1	\$99	\$16	\$38	\$0	\$0	\$116	\$280
14. Remaining Unrecognized Transition Obligation 1/1/2011	\$1,641	\$0	\$17	\$4	\$765	\$703	\$1,111	\$477	\$374	\$0	\$5,092
15. Amortization Years Remaining	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
16. Transition Obligation Amortization	\$821	\$0	\$9	\$2	\$383	\$352	\$556	\$239	\$187	\$0	\$2,549

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**TABLE 7**  
**MARKET VALUE OF ASSETS**  
(in thousands)

	<u>Arkansas &amp; ANO</u>	<u>ESI</u>	<u>EOI-GGN</u>	<u>EOI-GO</u>	<u>Louisiana/ Waterford</u>	<u>Mississippi</u>	<u>New Orleans</u>	<u>Gulf State- Louisiana</u>	<u>Texas</u>	<u>ENUCO</u>	<u>Total</u>
<b><u>Value at 1/1/2010</u></b>											
- Health	\$106,420	\$0	\$21,945	\$0	\$0	\$35,634	\$33,243	\$0	\$78,972	\$18,191	\$294,405
- Life	23,256	0	3,933	0	0	11,122	14,167	0	14,307	1,209	67,994
- Total	\$129,676	\$0	\$25,878	\$0	\$0	\$46,756	\$47,410	\$0	\$93,279	\$19,400	\$362,399
<b><u>Value at 12/31/2010</u></b>											
- Health	\$122,137	\$0	\$24,861	\$0	\$0	\$40,042	\$37,069	\$0	\$88,070	\$17,940	\$330,119
- Life	26,485	0	4,486	0	0	12,022	14,936	0	15,144	1,238	74,311
- Total	\$148,622	\$0	\$29,347	\$0	\$0	\$52,064	\$52,005	\$0	\$103,214	\$19,178	\$404,430



**TABLE 8**  
**HEALTH AND LIFE INSURANCE BENEFITS COMBINED**  
(in thousands)

**DETERMINATION OF NET PERIODIC POSTRETIREMENT BENEFIT COST (ASC 715-60) - Without Reflecting Medicare Part D Subsidy**

	<u>Arkansas &amp; ANO</u>	<u>ESI</u>	<u>EOI-GGN</u>	<u>EOI-GO</u>	<u>Louisiana/ Waterford</u>	<u>Mississippi</u>	<u>New Orleans</u>	<u>Gulf State- Louisiana</u>	<u>Texas</u>	<u>ENUCO</u>	<u>Total</u>
<b>A. Service Cost (EOY)</b>	\$9,880	\$13,999	\$3,231	\$21	\$7,862	\$3,183	\$1,748	\$7,294	\$3,631	\$20,277	\$71,126
<b>B. Interest Cost at 5.50% on:</b>											
1 APBO	\$17,177	\$16,585	\$3,296	\$182	\$10,724	\$5,470	\$3,949	\$9,999	\$7,202	\$16,374	\$90,958
2 Expected Benefit Payments	425	282	60	6	261	126	130	216	185	202	1,893
3 Total = (1) - (2)	\$16,752	\$16,303	\$3,236	\$176	\$10,463	\$5,344	\$3,819	\$9,783	\$7,017	\$16,172	\$89,065
<b>C. Expected Return on Assets on: *</b>											
1 Market Value of Assets	\$11,164	\$0	\$2,073	\$0	\$0	\$3,891	\$3,197	\$0	\$7,550	\$1,307	\$29,182
2 Expected Benefit Payments	529	300	66	6	280	158	142	257	198	230	2,166
3 Expected Contributions	893	300	108	6	280	173	145	257	145	154	2,461
4 Total = (1) - (2) + (3)	\$11,528	\$0	\$2,115	\$0	\$0	\$3,906	\$3,200	\$0	\$7,497	\$1,231	\$29,477
<b>D. Net Amortization Amounts:</b>											
1 Transition (Asset)/Obligation	\$821	\$0	\$9	\$2	\$383	\$352	\$1,190	\$239	\$187	\$0	\$3,183
2 Prior Service Cost	(530)	(409)	(608)	(9)	(249)	(141)	38	(907)	(454)	(10,807)	(14,076)
3 Net (Gain)/Loss	7,908	6,132	1,740	27	3,666	2,653	1,244	4,281	2,729	3,928	34,308
4 Total = (1) + (2) + (3)	\$8,199	\$5,723	\$1,141	\$20	\$3,800	\$2,864	\$2,472	\$3,613	\$2,462	(\$6,879)	\$23,415
<b>E. Net Periodic Postretirement Benefit Cost</b>											
(A) + (B3) - (C4) + (D4)	\$23,303	\$36,025	\$5,493	\$217	\$22,125	\$7,485	\$4,839	\$20,690	\$5,613	\$28,339	\$154,129

\* Expected ROA is a blend for both taxable and non-taxable assets and contributions

# Entergy Corporation

## Postretirement Health and Life Actuarial Report for Accounting For the 2010 Plan Year January 1, 2010 – December 31, 2010



This report provides accounting results for 2010 with respect to postretirement benefits other than pensions for Entergy Corporation under ASC 715-60 (formerly FAS 106). Actuarial computations under ASC 715-60 are for purposes of fulfilling certain employer accounting requirements. The calculations reported herein have been made on a basis consistent with our understanding of ASC 715-60. Determinations for purposes other than meeting the employer financial accounting requirements of ASC 715-60 may differ significantly from the results reported herein.

In preparing this actuarial valuation, Aon Hewitt has relied on information provided to us concerning plan participants, plan assets and plan provisions. Aon Hewitt considers the information provided to be reasonable. However, we have not audited or independently verified this information.

The actuarial assumptions, and accounting methods and policies are the responsibility of the plan sponsor. Aon Hewitt believes the actuarial assumptions used in the calculations are individually reasonable and reasonable in the aggregate. It should be noted, however, that Actuarial Standards of Practice defines an actuary's best estimate assumption as one that falls within a "range" of potential assumptions. Thus, a different set of actuarial assumptions drawn from the best estimate range could result in reasonable valuation results different from those presented herein.

Aon Hewitt's relationship with the plan and plan sponsor is strictly professional. There are no aspects of the relationship, which may impair or appear to impair the objectivity of our work.

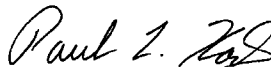
The report was prepared by the actuaries whose signatures appear below. We certify that, to the best of our knowledge, the methods and assumptions used in the determination of Entergy Corporation's liabilities for postretirement benefits other than pensions are reasonable and conform to the Actuarial Standard of Practice No. 6: Measuring Retiree Group Benefit Obligations.

We are members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein and for Issuing Statements of Actuarial Opinion in the United States.

Respectfully submitted,



Jonathan M. Nemeth  
Senior Vice President  
Fellow, Society of Actuaries  
Member, American Academy of Actuaries



Paul L. Koch  
Vice President  
Fellow, Society of Actuaries  
Member, American Academy of Actuaries

January 5, 2011

Date

Entergy Postretirement H&L 2010 Report  
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January 5, 2011

Date



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# **I. EXECUTIVE SUMMARY**

This report presents the liabilities for postretirement welfare benefits as measured under ASC 715-60.

A summary of the financial disclosure information is shown below:

<b>HEALTH &amp; LIFE INSURANCE (\$000's)</b>	
<b>Funded Status and Amount Recognized in the Company's Financial Statement as of 01/01/2010:</b>	
Accumulated Postretirement Benefit Obligation	(\$1,280,076)
Market Value of Assets	<u>362,399</u>
APBO (in excess of) or Less than Plan Assets (Funded Status)	(\$917,677)
Cumulative Unrecognized Net (Gain)/Loss	406,168
Prior Service Cost Not Yet Recognized	(19,978)
Unrecognized Net Transition (Asset)/Obligation (recognized over 20 years)	<u>11,187</u>
(Accrued)/Prepaid Postretirement Benefit Cost	(\$520,300)
<b>Net Periodic Postretirement Benefit Cost For 2010:</b>	
Service Cost	\$ 52,313
Interest Cost	76,078
Expected Return on Plan Assets	(26,213)
Net Amortization Amounts	<u>15,340</u>
Net Periodic Postretirement Benefit Cost	\$ 117,518

**I. EXECUTIVE SUMMARY (Continued)**

<b>HEALTH (\$000's)</b>	
<b>Funded Status and Amount Recognized in the Company's Financial Statement as of 01/01/2010:</b>	
Accumulated Postretirement Benefit Obligation	(\$1,096,247)
Market Value of Assets	<u>294,405</u>
APBO (in excess of) or Less than Plan Assets (Funded Status)	(\$801,842)
Cumulative Unrecognized Net (Gain)/Loss	368,824
Prior Service Cost Not Yet Recognized	(19,682)
Unrecognized Net Transition (Asset)/Obligation (recognized over 20 years)	<u>3,551</u>
(Accrued)/Prepaid Postretirement Benefit Cost	(\$449,149)

<b>Net Periodic Postretirement Benefit Cost for 2010:</b>	
Service Cost	\$ 46,718
Interest Cost	65,169
Expected Return on Plan Assets	(21,049)
Net Amortization Amounts	<u>11,211</u>
Net Periodic Postretirement Benefit Cost	\$ 102,049



**I. EXECUTIVE SUMMARY (Continued)**

LIFE INSURANCE (\$000's)	
<b>Funded Status and Amount Recognized in the Company's Financial Statement as of 01/01/2010:</b>	
Accumulated Postretirement Benefit Obligation	(\$183,829)
Market Value of Assets	<u>67,994</u>
APBO (in excess of) or Less than Plan Assets (Funded Status)	(\$115,835)
Cumulative Unrecognized Net (Gain)/Loss	37,344
Prior Service Cost Not Yet Recognized	(296)
Unrecognized Net Transition (Asset)/Obligation (recognized over 20 years)	<u>7,636</u>
(Accrued)/Prepaid Postretirement Benefit Cost	(\$ 71,151)

<b>Net Periodic Postretirement Benefit Cost For 2010:</b>	
Service Cost	\$ 5,595
Interest Cost	10,909
Expected Return on Plan Assets	(5,164)
Net Amortization Amounts	<u>4,129</u>
Net Periodic Postretirement Benefit Cost	\$ 15,469

## **II. ACCOUNTING RESULTS**

### **A. Background**

In December 1990, the Financial Accounting Standards Board (FASB) issued Statement No. 106 (FAS 106). This standard requires postretirement benefits other than pensions (PBOP) to be accounted for on an accrual basis. Effective July 1, 2009, FASB introduced a new accounting standards codification system (ASC) under which FAS 106 was replaced by ASC 715-60.

Entergy requested that Aon Hewitt determine its 2010 PBOP liabilities. This valuation was performed in accordance with our understanding of ASC 715-60

### **B. ASC 715-60 Components**

A description of some of the key components of ASC 715-60 follows:

#### **1. Expected Postretirement Benefit Obligation (EPBO)**

The EPBO is equal to the actuarial present value of future benefit payments. It is estimated by projecting all future liabilities of currently active and retired employees at a given level of trend selected in accordance with ASC 715-60. These liabilities are then discounted based on the interest rate assumption. Table 1 shows the January 1, 2010 EPBO split by benefit, business unit, and active/retired status.

#### **2. Accumulated Postretirement Benefit Obligation (APBO)**

The APBO is equal to the actuarial present value of future benefit payments that are considered accrued to date. For retired employees and active employees who are fully eligible to retire, it equals their EPBO. Table 1 shows January 1, 2010 APBO split by benefit, business unit, and active/retired status.

#### **3. Net Periodic Postretirement Benefit Cost**

The total ASC 715-60 net periodic postretirement benefit cost accrued during the year is comprised of the following components:

- a. **Service Cost:** The cost of benefit accruals attributed to the current year, developed on the same basis as the APBO. Service cost will generally be the expected postretirement benefit obligation divided by the expected credited service at eligibility for full benefits. There is no service cost where a participant is currently eligible for full benefits, or is currently receiving benefits. Service cost includes interest to the end of the year.

## **II. ACCOUNTING RESULTS (Continued)**

- b. Interest Cost: Interest on the APBO, adjusted for benefit payments.
- c. Expected Return on Plan Assets: For a funded plan, the expected return on plan assets is based on market related value at the beginning of the year, adjusted for contributions and benefit payments. For an unfunded plan this item is equal to zero.
- d. Net Amortization Amounts:

Transition (Asset)/Obligation - The (excess asset) or unfunded liability for benefits attributed to credited service prior to the transition date -- amortized over 20 years. (The transition (asset)/obligation equals the APBO less assets and accrued/(prepaid) postretirement benefit cost at the transition date.)

Prior Service Cost - The increase/decrease in liability due to amendments after the transition date -- amortized over expected future employee service to full eligibility. (Decreases in liability due to amendments will generally first reduce any existing unrecognized prior service cost and then any remaining unrecognized transition obligation.)

(Gain)/Loss - Changes in unfunded APBO due to plan experience and changes in assumptions -- amortized to the extent that the accumulated unrecognized gain/loss exceeds a corridor. (The corridor is 10% of the greater of the APBO or the market-related value of assets.) The excess is amortized over expected future employee service.

Table 3 develops the 2010 net periodic postretirement benefit cost.

### **C. Actuarial Cost Method**

An actuarial cost method is a rational and systematic way of allocating the cost of postretirement benefits over employees' working lifetimes. There are strong parallels between the methods used to allocate the cost of postretirement benefits other than pensions under ASC 715-60 and those used for pension benefit cost allocation under ASC 715. The actuarial cost method specified by both standards is a version of the Projected Unit Credit Actuarial Cost Method.

Under the prescribed method, postretirement benefits are allocated to each year within the attribution period. In general, the attribution period for Entergy's postretirement health and life insurance benefits begins at age 45 or age at hire,

## **II. ACCOUNTING RESULTS (Continued)**

if later, and ends at the full eligibility date, which is the date the employee has rendered all the service necessary to receive full benefits. This is generally age 55 with 10 years of credited service after age 45 for postretirement health benefits and for postretirement life insurance benefits.

Palisades nonbargaining retirees hired before January 1, 1991 and Palisades bargaining retirees hired before June 1, 1992 have cost sharing which varies by service (and age for nonbargaining). As a result, the plan's attribution period for those employees is from date of hire to expected retirement.

### **D. Assumptions as to Future Experience**

To determine the actuarial present value of the liabilities for postretirement benefits, estimates must be made of the benefits that will be paid in future years on behalf of (1) existing pensioners and, (2) after retirement, on behalf of all currently active employees. Projected retiree contributions must also be estimated. These benefits and contributions are then discounted to the valuation date using actuarial assumptions selected by the plan sponsor in accordance with ASC 715-60 and reviewed by Aon Hewitt for reasonability. These assumptions are summarized in Section V.

Actuarial assumptions take into account recent past experience and reasonable future expectations. Significant actuarial assumptions reflected in the 2010 accounting information are as follows:

1. *Salary, Mortality, Termination, Disability and Retirement Rates.*  
The salary, mortality, termination, disability, and retirement rate assumptions used in the postretirement health and life insurance benefit valuations are consistent with those used for the 2010 expense valuation of the Entergy Corporation pension plans. These assumptions are shown in Section V.
2. *Discount Rate and Expected Return on Assets as of January 1, 2010.*  
The discount rate assumption for ASC 715-60 purposes is 6.10%. (The discount rate in 2009 was 6.70%). These rates are selected based on matching the expected net benefit payments under the plan against duration based yield curves. The assumptions for the expected return on assets are 5.50% for taxable assets and 7.75% for non-taxable assets. (The expected returns on assets for 2009 were 6.00% and 8.50% respectively.)

## **II. ACCOUNTING RESULTS (Continued)**

### **3. *Health Care Cost Trend Rates.***

To develop expected claim costs for future years, annual health care cost trend rates are applied to current claims cost estimates. These trend rates do not take into account anticipated changes in the future demographic composition of the retiree group. That variable is provided for by the age/sex adjustment factors applied to Entergy's composite claims costs. Health care cost trend rates are shown in Section V. Medical trend rates have been updated for the 2010 valuation.

Each assumption used to develop the results herein represents the actuary's best estimate of future experience.

### **E. Claims Cost Derivation**

2010 medical incurred claims costs were derived from actual 2006, 2007 and 2008 claims experience and exposure data provided by Entergy Corporation. 2010 dental and vision incurred claims costs were derived from actual 2008 claims experience and exposure data provided by Entergy Corporation. Aon Hewitt reviewed this information for reasonability.

Following is a brief description of the postretirement health benefit claims costs derivation:

1. Claims costs were determined for each operating company by dividing paid claims by the average exposure during the period, including waivers. Medical claims costs were estimated separately for retired participants over and under age 65.
2. The claims costs were adjusted to include insurance carrier administrative expenses and the estimated increase in the liability for claims incurred but not yet paid by the end of the calendar year. Actuarial pricing adjustments were applied to reflect plan design changes from the claim experience to 2010. Adjusted medical claim costs based on 2008 data were trended one year to 2009; adjusted medical claim costs based on 2007 data were trended two years to 2009; and adjusted medical claim costs based on 2006 data were trended three years to 2009.
3. The 2009 medical claims costs based on 2008 paid medical claims were blended with 2009 medical claims costs based on 2007 paid medical claims and with 2009 medical claims costs based on 2006 paid medical claims to reflect a larger base of claim experience.
4. The 2009 retired participant contributions were then subtracted. This resulted in per retired participant net claims costs.

## **II. ACCOUNTING RESULTS (Continued)**

5. For NYPA, Pilgrim, Con Edison, Vermont Yankee, Palisades, and EOI (GGN and GO) medical benefits, retiree claim experience was minimal. Thus, actuarial pricing techniques were used to develop their claims costs.
6. The final adjustment was to convert the 2009 medical per retired participant net claims costs in item (4) to per retired participant claims costs by age and sex of the participant. The age/sex adjustment factors were derived from national claim experience. These were then adjusted so that the costs, when weighted by the number of Entergy retired participants by age and sex, reproduced the average retired participant claims costs in item (4) separately for retired participants under and over age 65.
7. The 2010 medical per retired participant net claims costs are based on the 2009 per retired participant net claims costs projected one year to 2010.

The 2010 medical claims costs before adjustment for age/sex and the 2010 dental and vision claims costs are shown in Section V separately for “grandfathered” and “non-grandfathered” retirees. Note that the medical membership is used in the cost development for dental and vision, thus accounting for waivers.

### **F. Market Value of Assets**

The market value of assets at December 31, 2009 is shown in Table 7.

### **G. Plan Provisions**

Postretirement health and life insurance benefit plan provisions (including any substantive commitments) are described in Section III.

As required by ASC 715-60, this valuation assumes that those plans’ provisions will continue in effect. However, this assumption does not imply any obligation by Entergy to continue the plans.

There were no plan changes reflected in this valuation.

## **II. ACCOUNTING RESULTS (Continued)**

### **H. Demographic Data**

The valuation was based on active and retiree census as of January 1, 2009. A summary of the census is shown in Section IV. This data was found to be reasonable and consistent with other data available to the actuary.

The data for retirees excludes deferred vested pensioners since they are not eligible for postretirement health and life insurance benefits.

The census data includes employees from regulated and non-regulated enterprises.

The census summary shown in Section IV does not include the Wackenhut security groups at ANO, WF3, RB, GGNS, and VY that joined Entergy during 2009. These groups were not given credit for past Wackenhut service before joining Entergy, so there was no APBO associated with them; however, they are included in the measurement of service cost for 2010.

### **I. Projected Annual Postretirement Pay-As-You-Go Claims**

A ten year projection of annual postretirement health and life pay-as-you-go and funded claims is shown in Table 2.

### **J. Results Without Reflecting Medicare Part D Subsidy**

Entergy has, for ASC 715-60 purposes, reflected the impact of the Medicare Prescription Drug, Improvement and Modernization Act. Assumptions related to the Medicare Part D subsidy are summarized in Section V.

The net periodic benefit cost without reflecting the Medicare Part D Subsidy is shown in Table 8.

### III. SUMMARY OF PRINCIPAL PLAN PROVISIONS

#### **A. 2010 Entergy Corporate**

Entergy Corporate includes Arkansas & ANO, ESI, EOI-GGN, EOI-GO, Louisiana/Waterford, Mississippi, New Orleans, Gulf States Louisiana/River Bend, and Texas.

1. Eligibility: Employees are eligible to retire after ten years of service earned subsequent to age 45, or upon attainment of age 65.
2. Postretirement Medical: All Entergy Corporate retirees have the option of enrolling in one of several medical plans (except as noted below) or waiving coverage. All medical plans provide hospitalization, medical, surgical, diagnostic x-ray and laboratory, prescription drugs and other medical services. The plan benefits are paid according to the following provisions:

1. Delivery System	PPO*	POS**	PPO	HDHP
2. Single Deductible				
In-Network	\$500	N/A	\$1,000	\$1,500
Out-of-Network	\$500	\$500	\$1,000	\$2,500
Out-of-Area	\$500	N/A	N/A	N/A
3. Reimbursement				
In-Network	85%	95%	80%	70%
Out-of-Network	65%	65%	60%	50%
Out-of-Area	75%	N/A	N/A	N/A
4. In-Network Office Visit Copayment	\$20	\$10	\$25	30%
5. Single Coinsurance Limit				
In-Network	\$2,250	\$1,250	\$3,250	\$3,500
Out-of-Network	\$3,500	\$3,500	\$4,000	\$7,000
Out-of-Area	\$2,250	N/A	N/A	N/A
6. Lifetime Maximum	\$2 M	\$2 M	\$2 M	\$2 M
7. Retail Rx Copayments				
Generic	\$20	\$10 copay	\$20	30% after
Preferred Brand	\$35 + difference	\$10 copay + difference	\$35 + difference	HDHP
Non-preferred Brand	\$50 + difference	\$10 copay + difference	\$50 + difference	deductible
8. Mail Order Copays				
Generic	\$40	\$10	\$40	30% after
Preferred Brand	\$70 + difference	\$20 + difference	\$70 + difference	HDHP
Non-preferred Brand	\$100 + difference	\$20 + difference	\$100 + difference	deductible

\* Three-tier Rx copayment provisions are effective 1/1/2008 for non-grandfathered retirees which are the same as the \$1,000 PPO

\*\* Eliminated 1/1/2008 for non-grandfathered retirees



### **III. SUMMARY OF PRINCIPAL PLAN PROVISIONS (Continued)**

3. Grandfathering: "Grandfathered" retirees include all non-bargaining, Arkansas bargaining, and Mississippi bargaining unit employees who retired before 1/1/2004; ANO bargaining unit employees who retired before 5/1/2004; Gulf States distribution and transmission bargaining unit employees who retired before 1/1/2005; EOI-GGN bargaining unit employees who retired before 1/1/2006; EGSI-Fossil bargaining unit employees who retired before 1/1/2009; and Gulf States/River Bend-Louisiana bargaining unit employees who retired before 1/1/2008.
4. Retiree Cost Sharing: All non-grandfathered retirees are grading into the HDHP with a 25% contribution strategy and "buy-up" at 100% of the additional cost above the HDHP for other options. This strategy is actuarially neutral to the 2006 plan design with an average of 50% of total cost (65% in 2010 and 50% in 2011 for EGSI-Fossil employees). Contributions for grandfathered retirees are an average of 20% of total aggregate plan cost.
5. Postretirement Dental: Entergy Corporate retirees are covered under the following provisions:

1. Delivery System	Passive PPO
2. Single Deductible	\$50
3. Calendar Year Maximum	\$1,500
4. Preventive Services	100% (no deductible)
5. General Services	80%
6. Major Services	50%
7. Orthodontia	50% (\$1,500 lifetime max)

Retiree contributions for coverage vary depending on date of retirement and family status. Contributions for non-grandfathered retirees represent an average of 50% of total cost. Contributions for grandfathered retirees are an average of 25% of total cost.

6. Reimbursement of Medicare Part B Premium: ESI, Louisiana (includes Waterford) and New Orleans employees who retired before 1991 are eligible for \$27.90 reimbursement per month. In addition, retired employees who attained age 75 before 1992 also receive spouse coverage.
7. Postretirement Vision: The vision plan became effective July 1, 2000 for all Entergy Corporate retirees. The plan provides coverage for a comprehensive eye exam and medically necessary corrective eyewear (glasses or contact lenses), subject to co-payments. Retiree contributions are 50% of total cost.

### **III. SUMMARY OF PRINCIPAL PLAN PROVISIONS (Continued)**

8. Postretirement Life Insurance: Grandfathered retirees receive life insurance coverage through age 65 in amounts up to 250% of compensation. Beginning at age 65, coverage amounts reduce in accordance with either Option A or Option B (depending on hire date and other factors).

Under Option A, post-65 coverage amounts are 50% of compensation at retirement. Under Option B, between ages 65 and 70, coverage amounts grade down to 100% of compensation at retirement and then remain at that level.

Non-grandfathered employees are covered under either Option A or Option B immediately upon retirement.

Non-bargaining Gulf States Texas and Louisiana (includes River Bend) employees hired before 1/1/1979, who retired prior to January 1, 1995 receive life insurance coverage equal to 200% of annual retirement income, with a maximum coverage amount of \$100,000. For non-bargaining employees hired on or after 1/1/1979, the coverage amount is 100% of annual retirement income, with a maximum amount of \$20,000.

#### **B. ENUCO (Entergy Nuclear)**

ENUCO includes Pilgrim, NYPA, Con Edison, Vermont Yankee, and Palisades. These nuclear plants were acquired by Entergy between 1999 and 2007.

1. Eligibility:
  - a. *Pilgrim, NYPA, Con Edison (non-bargaining retirees after 12/31/04 and bargaining retirees after 1/17/04), Vermont Yankee:* Employees are eligible to retire after ten years of service earned subsequent to age 45.
  - b. *ConEdison:* Employees were eligible to retire before 1/1/2005 for non-bargaining and before 1/18/2004 for bargaining after age plus service equals 75 (i.e., Rule of 75). The eligibility criteria changed to ten years of service earned subsequent to age 45 effective January 1, 2005.



### **III. SUMMARY OF PRINCIPAL PLAN PROVISIONS (Continued)**

ConEdison employees meeting the Rule of 75 as of the ConEdison acquisition (9/6/2001) are eligible for benefits at ConEdison and are not eligible for retiree medical benefits from Entergy.

c. *Palisades*: Palisades non-bargaining employees were given the option to participate in Consumer Energy Company (CMS) retirement plans at the time they were transferred to Nuclear Management Company (pre-Entergy acquisition). Non-bargaining employees who chose CMS benefits, non-bargaining employees hired after the Palisades acquisition (4/11/2007), and all bargaining employees are eligible to retire with subsidized benefits after ten years of service earned subsequent to age 45.

2. Grandfathering: "Grandfathered" retirees include NYPA non-bargaining employees who retired before 1/1/2004; Con Edison non-bargaining employees who retired before 1/1/2005; Vermont Yankee non-bargaining who retired before 1/1/2007; Palisades non-bargaining employees hired before 4/11/2007; all NYPA Teamsters and UWUA bargaining employees; Vermont Yankee bargaining employees who retired before 8/20/2007; all Con Edison bargaining employees; all Pilgrim UWUA bargaining employees; NYPA IBEW bargaining employees who retired before 1/1/2006; and all Palisades bargaining employees.

3. Postretirement Medical:

As each company has been acquired by Entergy over the last several years, they each have separate benefit provisions. All medical plans provide hospitalization, medical, surgical, diagnostic X-ray and laboratory, prescription drugs and other medical services.

By 2009, all non-grandfathered ENUCO retirees have been offered the Northeast plan benefits. The Northeast plan benefits include a high deductible health plan (HDHP) with buy-up options for a \$150 deductible PPO (to be eliminated in 2012 for non-bargaining retirees), a \$500 deductible PPO, a \$1,000 deductible PPO (except Vermont Yankee bargaining and NYPA IBEW bargaining who do not receive the \$1,000 PPO), Blue Cross HMO (Pilgrim), MVP POS NY, and Blue Care Elect (Pilgrim Union).

### **III. SUMMARY OF PRINCIPAL PLAN PROVISIONS (Continued)**

Benefits are paid according to the Entergy Corporate plan provisions for these options. Retiree contributions are not required for the HDHP except Palisades non-bargaining employees hired after 4/11/2007 who have the same contribution requirements as non-grandfathered Entergy Corporate retirees (i.e. 25% for the HDHP).

Grandfathered retirees receive benefits that vary by former company as described below.

- a. *Pilgrim*: Same as Entergy Corporate \$250 PPO, \$500 PPO, and \$1,500 PPO options plus additional Blue Cross Blue Shield options. Retiree contributions for coverage depend on the option chosen, family status, bargaining status, and whether pre-age 65 or post-age 65.

- b. *NYPA*:

<u>Plan Features</u>	<u>Non-Bargaining Pre-1/1/04 Retirees</u>	<u>Bargaining</u>	
		<u>Teamsters</u>	<u>UWUA</u>
1. Delivery System	PPO	Indemnity	PPO
2. Single Deductible			
In-Network	\$0	\$140	\$0
Out-of-Network	\$160	\$140	\$175
3. Reimbursement			
In-Network	100%	80%	100%
Out-of-Network	80%	80%	80%
4. In Network Office Visit			
Copay	\$8	N/A	\$8
5. Single Coinsurance Limit (OON)	\$600	\$500	\$700
6. Lifetime Max (OON)	\$1 M	\$2 M	\$2 M

Grandfathered and nongrandfathered NYPA IBEW retirees are offered the Northeast plan benefits. IBEW post-12/31/05 retirees contribute for coverage. Grandfathered UWUA post-1/16/04 retirees contribute for coverage. Retiree contributions depend on bargaining status, option chosen, family status, and whether pre-age 65 or post-age 65.



### **III. SUMMARY OF PRINCIPAL PLAN PROVISIONS (Continued)**

*c. Con Edison:*

<b><u>Plan Features</u></b>	<b><u>Non-Bargaining Pre 1/1/05 and Bargaining Pre 1/18/04 Retirees</u></b>	
1. Delivery System	PPO	POS
2. Single Deductible		
In-Network	\$180	\$0
Out-of-Network	\$250	\$250
3. Reimbursement		
In-Network	100%	100%
Out-of-Network	80%	80%
4. Office Visit Copay	\$10	\$10
5. Single Coinsurance		
Limit (OON)	\$1,750	\$2,500
6. Lifetime Maximum	\$1M	Unlimited
7. Prescription Drugs		
Annual Deductible	\$50	\$0
Generic	\$5 copay	\$5 copay
Brand	\$8 copay	Varies from \$20-\$40 copay
Annual Maximum	Unlimited	Unlimited

Post-1/17/04 UWUA ConEdison retirees have the same options as NYPA UWUA.

Retiree contributions for coverage depend on the option chosen, family status, and whether pre-age 65 or post-age 65.

*d. Vermont Yankee:*

<b><u>Plan Features</u></b>	<b><u>Non-Bargaining Pre 1/1/07</u></b>	<b><u>Bargaining Pre 8/20/07</u></b>
1. Delivery System	Indemnity	Indemnity
2. Single Deductible	\$100	\$150
3. Reimbursement	90%	80%
4. Single Coinsurance Limit	\$750	\$500
5. Prescription Drugs		
Generic	\$10 copay	\$10 copay
Brand	\$20 copay	\$20 copay
6. Lifetime Maximum	\$1 M	\$1 M

Bargaining retirees do not contribute for coverage. Non-bargaining retiree contributions vary by age and service at retirement.

**III. SUMMARY OF PRINCIPAL PLAN PROVISIONS (Continued)**

*e. Palisades:*

<u>Plan Features</u>	<b>PRE-65 PLANS</b>			
	<b>Non-Bargaining (hired pre-4/12/07)</b>			<b>Bargaining</b>
1. Delivery System	PPO	PPO	PPO	PPO
2. Single Deductible				
In-Network	\$250	\$500	\$1,000	\$225
Out-of-Network	\$500	\$1,000	\$2,000	\$450
3. Reimbursement				
In-Network	90%	80%	70%	85%
Out-of-Network	70%	60%	60%	70%
4. Office Visit Copay				
Aetna	\$20	\$20	\$20	\$20
BCBS	\$25	\$25	\$25	\$20
5. Specialist Copay				
Aetna	\$30	\$30	\$30	\$20
BCBS	\$25	\$25	\$25	\$20
6. Single Coinsurance Limit				
In-Network	\$1,250	\$1,750	\$2,500	\$1,200
Out-of-Network	\$2,500	\$3,500	\$5,000	\$2,400
7. Waiver Benefit	\$600	\$600	\$600	\$600
8. Retail Prescription Drugs Copay				
Generic	\$7.50	\$7.50	\$7.50	\$10.00
Brand	\$15.00	\$15.00	\$15.00	\$20.00
9. Mail Order Prescription Drugs Copay				
Generic	\$15.00	\$15.00	\$15.00	\$15.00
Brand	\$30.00	\$30.00	\$30.00	\$30.00

### III. SUMMARY OF PRINCIPAL PLAN PROVISIONS (Continued)

POST-65 PLANS		
<u>Plan Features</u>	<u>Non-Bargaining (hired pre-4/12/07)</u>	<u>Bargaining</u>
1. Delivery System	Indemnity	Indemnity
2. Single Deductible	\$250	\$225
3. Reimbursement	80%	80%
4. Single Coinsurance Limit	\$1,250	\$1,200
5. Retail Prescription Drugs Copay		
Generic	\$7.50	\$10.00
Brand	\$15.00	\$20.00
6. Mail Order Prescription Drugs Copay		
Generic	\$15.00	\$15.00
Brand	\$30.00	\$30.00

Palisades bargaining retirees hired prior to June 1, 1992 are not required to contribute toward the cost of the plan. Pre-65 retirees hired after June 1, 1992 pay a portion of the active plan premium based upon service at retirement. The company pays the remainder of the retiree plan costs above the active plan premium. Post-65 retirees hired after June 1, 1992 pay a portion of the retiree plan cost based upon service at retirement. The contribution percentage varies from the company paying 50% of the cost when the retiree has 10 years of service to 100% at 25 years of service.

Palisades non-bargaining pre-65 retirees hired prior to January 1, 1991 pay the same contributions as actives. Post-65 non-bargaining retirees hired prior to January 1, 1991 pay no contributions. Pre-65 non-bargaining retirees hired after January 1, 1991 and before April 12, 2007 pay the active contribution rate plus a portion of the active plan premium varying by age and service at retirement. The company pays the remainder of the retiree plan costs above the active plan premium. Post-65 retirees hired after January 1, 1991 and before April 12, 2007 pay a portion of the retiree plan cost varying by age and service at retirement. The percentage paid by the retiree in addition to the active contribution rate varies from nothing to 75% of the active plan cost when the retiree retires at age 55 with 10 years of service.

### **III. SUMMARY OF PRINCIPAL PLAN PROVISIONS (Continued)**

Palisades non-bargaining retirees hired after April 11, 2007 participate in the Entergy Corporate non-grandfathered retiree plans.

The Palisades plan does not provide benefits to employees that terminate before retirement eligibility due to disability.

4. Postretirement Dental: Non-grandfathered retirees receive the same dental benefits as Entergy Corporate with the same cost sharing (50%) except Vermont Yankee bargaining retirees and NYPA IBEW Post-12/31/2005 bargaining retirees who pay 30% of the plan cost. Grandfathered retirees receive benefits as described below.
  - a. *Pilgrim*: UWUA bargaining retirees receive the same dental benefits as Entergy Corporate with the same cost sharing except 369 Technical and 590 Professional bargaining retirees who pay 25% of the plan cost if retired before January 1, 2004 and 30% if retired on or after January 1, 2004.
  - b. *NYPA and Con Edison*: No benefits.
  - c. *Vermont Yankee*: (Included in medical plan)

<b><u>Plan Features</u></b>	<b><u>Non-Bargaining</u></b>	<b><u>Bargaining</u></b>
1. Delivery System	Indemnity	Indemnity
2. Single Deductible	\$25	\$150 (combined. w/ med)
3. Calendar Year Maximum	\$1,000	\$700
4. Preventive Services	100% (no deductible)	100% (no deductible)
5. General Services	80%	80%
6. Major Services	50%	50%

Bargaining retirees do not contribute for coverage. Non-bargaining retiree contributions vary by age and service at retirement.

- d. *Palisades*:

<b><u>Plan Features</u></b>	
1. Delivery System	Passive PPO
2. Single Deductible	\$50
3. Calendar Year Maximum	\$1,600
4. Preventive Services	100% (no deductible)
5. General Services	80%
6. Major Services	60%

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### III. SUMMARY OF PRINCIPAL PLAN PROVISIONS (Continued)

7. Waiver Benefit	
Non-bargaining	\$200
Bargaining	\$100

Palisades bargaining retirees hired prior to June 1, 1992 and non-bargaining retirees hires prior to January 1, 1991 pay no contributions. Retirees hired after these dates and before April 12, 2007 for non-bargaining, pay the same contribution percentages as for medical benefits. Non-bargaining retirees hired after April 11, 2007 participate in the system non-grandfathered plans.

5. Reimbursement of Medicare Part B Premium:
  - a. *Pilgrim, Con Edison, Vermont Yankee and Palisades*: No benefits.
  - b. *NYPA*: Non-Bargaining pre-1/1/04 retirees receive full reimbursement of Medicare Part B premium for both the retiree and spouse. Non-bargaining post-12/31/03 retirees receive no benefits. Bargaining employees receive \$600 annual reimbursement for the retiree only (IBEW pre-1/1/06, pre-1/17/04 UWUA, and all Teamsters).
6. Postretirement Vision: Non-grandfathered retirees receive the same vision benefits as Entergy Corporate, except that Pilgrim employees who retired before 1/1/2007 do not receive vision benefits. Grandfathered retirees receive benefits as described below.
  - a. *NYPA non-bargaining and Vermont Yankee*: No benefits.
  - b. *Con Edison and Palisades non-bargaining retirees*: Included with medical.
  - c. *Palisades bargaining retirees*: Access only.
7. Postretirement Life:
  - a. *Pilgrim*: Same as Entergy Corporate pre-1/1/04 retirees (grandfathered).
  - b. *NYPA*: Non-bargaining pre-1/1/04 retirees receive coverage equal to 40% of compensation (maximum coverage is \$50,000 and minimum coverage is \$10,000). Non-bargaining post-12/31/03 retirees receive coverage equal to 50% of compensation. IBEW pre-1/1/06 retirees receive 150% of compensation (maximum coverage is \$25,000) with

**III. SUMMARY OF PRINCIPAL PLAN PROVISIONS (Continued)**

retirees paying 50% of the cost. IBEW post-1/1/06 retirees receive 50% of compensation. Teamsters and UWUA retirees receive coverage equal to \$20,000.

- c. *Con Edison*: Non-bargaining post-12/31/04 retirees receive coverage equal to 50% of compensation. This is reflected as a plan amendment at January 1, 2006. Non-bargaining pre-1/1/05 retirees receive coverage equal to 100% of compensation up to a maximum of \$50,000. Pre-1/17/04 bargaining employees receive coverage equal to \$20,000. Post-1/16/04 bargaining employees receive same benefit as NYPA UWUA.
- d. *Vermont Yankee*: Bargaining retirees retired before 8/20/2007 and all non-bargaining, receive 50% of the basic active life insurance benefit, reducing 10% per year starting at age 65 to a minimum of \$3,000. For non-bargaining employees, the basic active life insurance benefit is 3x annual compensation with a maximum of \$300,000 and a minimum of \$10,000. For bargaining employees, the basic active life insurance benefit is 2x annual compensation with a maximum of \$100,000 and a minimum of \$10,000. Bargaining post 8/20/07 retirees receive coverage equal to 50% of compensation.
- e. *Palisades*: \$7,500 life insurance benefit, except 50% of pay for non-bargaining hired after April 11, 2007.

#### IV. DEMOGRAPHIC DATA

The following tables summarize the January 1, 2009 demographic data used in the 2010 actuarial valuation.

Company: Arkansas & ANO  
Age-Service-Average Compensation Distribution  
Active Valuation Data as of January 1, 2009

Age	Completed Years of Service								Total
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35 +	
Under 25	52 45,120	0	0	0	0	0	0	0	52 45,120
25-29	127 49,502	23 58,734	0	0	0	0	0	0	150 50,918
30-34	99 50,368	84 65,860	5 75,944	0	0	0	0	0	188 57,970
35-39	65 52,575	107 63,614	19 84,830	7 73,770	0	0	0	0	198 62,385
40-44	36 49,860	45 60,042	15 79,249	87 81,242	26 81,582	0	0	0	209 71,171
45-49	25 53,954	41 62,301	16 56,778	120 79,155	130 77,294	119 70,340	5 65,752	0	456 72,495
50-54	14 52,964	24 61,397	5 82,559	92 76,936	105 75,888	274 79,287	73 69,129	5 77,057	592 75,727
55-59	5 40,263	6 51,428	9 57,538	41 70,990	38 65,910	134 68,654	76 69,959	90 73,596	399 69,131
60-64	0	3	3	12 84,828	8 71,862	45 66,107	33 68,438	45 73,424	149 69,708
Over 64	0	0	1	3	1	1	1	1	8 56,379
Total	423 49,937	333 62,577	73 71,372	362 78,147	308 75,597	573 73,820	188 69,139	141 73,591	2,401 68,479
Average Age: 46.68 Years      Average Service: 18.24 Years									

Note Average compensation is not provided in any grouping that contains fewer than five participants.

**IV. DEMOGRAPHIC DATA (Continued)**

Company: Louisiana / Waterford  
Age-Service-Average Compensation Distribution  
Active Valuation Data as of January 1, 2009

Age	Completed Years of Service								Total
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35 +	
<b>Under 25</b>	29 42,618	0	0	0	0	0	0	0	29 42,618
<b>25-29</b>	73 53,948	41 58,680	0	0	0	0	0	0	114 55,650
<b>30-34</b>	64 53,355	61 62,193	9 72,068	0	0	0	0	0	134 58,635
<b>35-39</b>	33 53,250	72 63,930	13 92,469	2	0	0	0	0	120 64,302
<b>40-44</b>	34 58,854	46 63,929	15 88,751	35 80,909	45 69,362	1	0	0	176 69,711
<b>45-49</b>	27 72,527	23 67,947	13 66,729	51 85,049	137 72,910	108 71,088	4	0	363 73,485
<b>50-54</b>	10 63,591	17 66,508	11 83,552	29 85,183	100 78,237	101 82,214	70 69,615	7 64,132	345 77,116
<b>55-59</b>	4	8 68,829	4	12 70,070	46 74,579	39 73,491	47 75,937	52 67,579	212 72,667
<b>60-64</b>	2	2	2	8 80,943	11 79,770	12 87,356	9 57,117	28 63,795	74 70,933
<b>Over 64</b>	0	1	0	1	0	0	0	7 53,665	9 54,707
<b>Total</b>	276 55,765	271 63,560	67 79,933	138 82,130	339 74,460	261 76,392	130 71,069	94 65,159	1,576 69,701
Average Age: 45.7 Years      Average Service: 17.61 Years									

Note: Average compensation is not provided in any grouping that contains fewer than five participants.

**IV. DEMOGRAPHIC DATA (Continued)**

Company: ESI  
Age-Service-Average Compensation Distribution  
Active Valuation Data as of January 1, 2009

Age	Completed Years of Service								Total
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35 +	
<b>Under 25</b>	52 49,054	0	0	0	0	0	0	0	52 49,054
<b>25-29</b>	186 51,409	31 60,984	0	0	0	0	0	0	217 52,777
<b>30-34</b>	155 60,700	109 73,156	12 72,611	0	0	0	0	0	276 66,137
<b>35-39</b>	133 68,934	113 66,566	56 100,419	12 66,859	2	0	0	0	316 73,506
<b>40-44</b>	81 75,811	93 79,261	53 106,246	52 92,161	45 68,977	1	0	0	325 83,331
<b>45-49</b>	81 82,045	98 103,626	61 97,368	80 97,445	157 96,938	113 79,801	8 78,325	0	598 92,641
<b>50-54</b>	57 89,493	92 102,366	53 89,269	48 109,909	115 95,991	222 101,783	112 87,501	7 81,505	706 97,070
<b>55-59</b>	37 111,281	59 121,011	36 163,961	26 99,147	76 94,700	102 106,070	90 97,051	67 86,878	493 106,104
<b>60-64</b>	9 141,023	33 125,538	21 100,333	25 80,229	33 80,618	38 85,035	15 131,960	49 98,865	223 99,732
<b>Over 64</b>	4 101,594	6 101,594	4	3	2	4	0	8 98,669	31 98,808
<b>Total</b>	795 68,544	634 88,679	296 105,079	246 95,594	430 91,892	480 96,034	225 93,958	131 91,795	3,237 87,770
Average Age: 46.37 Years      Average Service: 14.86 Years									

Note Average compensation is not provided in any grouping that contains fewer than five participants

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#### IV. DEMOGRAPHIC DATA (Continued)

Company: EOI - GGN  
Age-Service-Average Compensation Distribution  
Active Valuation Data as of January 1, 2009

Age	Completed Years of Service								Total
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35 +	
Under 25	8 61,176	0	0	0	0	0	0	0	8 61,176
25-29	20 71,581	2	0	0	0	0	0	0	22 71,829
30-34	20 69,398	2	1	0	0	0	0	0	23 69,254
35-39	12 73,293	10 77,684	7 78,085	6 82,990	0	0	0	0	35 77,169
40-44	8 73,894	4	9 93,800	24 79,183	6 61,549	0	0	0	51 80,146
45-49	9 85,848	6 74,881	3	16 83,738	60 82,725	30 84,944	0	0	124 83,444
50-54	3	7 76,254	5 88,231	23 74,701	70 83,416	64 88,937	4	0	176 84,825
55-59	3	2 86,804	4	9 78,326	21 82,488	37 76,000	1	2	79 80,582
60-64	0	0	0	2	12 70,851	14 82,064	3	2	33 75,471
Over 64	0	0	0	1	1	1	0	0	3
Total	83 74,726	33 78,797	29 86,954	81 78,425	170 81,134	146 84,044	8 84,009	4	554 80,784
Average Age: 48.08 Years      Average Service: 18.37 Years									

Note: Average compensation is not provided in any grouping that contains fewer than five participants.

**IV. DEMOGRAPHIC DATA (Continued)**

Company: EOI - GO  
Age-Service-Average Compensation Distribution  
Active Valuation Data as of January 1, 2009

Age	Completed Years of Service								Total
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35 +	
Under 25	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0
50-54	0	1	0	0	0	0	0	0	1
55-59	0	0	0	0	1	0	0	0	1
60-64	0	0	0	0	0	1	0	0	1
Over 64	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	1	0	0	1	1	0	0	3
Average Age: 57 Years      Average Service: 17.67 Years									

Note: Average compensation is not provided in any grouping that contains fewer than five participants.

**IV. DEMOGRAPHIC DATA (Continued)**

Company: Mississippi  
Age-Service-Average Compensation Distribution  
Active Valuation Data as of January 1, 2009

Age	Completed Years of Service								Total
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35 +	
Under 25	14 44,516	0	0	0	0	0	0	0	14 44,516
25-29	47 50,286	11 59,335	0	0	0	0	0	0	58 52,002
30-34	27 53,113	28 62,011	1	0	0	0	0	0	56 57,195
35-39	17 63,121	30 67,048	5 67,722	2	0	0	0	0	54 66,513
40-44	17 65,706	26 64,932	8 86,096	30 65,823	7 89,350	0	0	0	88 69,252
45-49	10 57,468	14 54,341	10 81,744	34 69,086	47 73,685	29 69,658	0	0	144 69,341
50-54	6 63,307	9 55,935	2	22 63,562	34 62,631	72 73,620	27 69,181	2	174 68,459
55-59	4	6 65,110	0	10 57,582	21 73,453	22 60,570	43 71,625	51 68,091	157 67,805
60-64	0	1	0	5 53,208	3	14 55,838	13 64,851	43 70,008	79 64,895
Over 64	0	0	0	0	0	3	1	13 69,086	17 63,789
<b>Total</b>	142 55,047	125 62,377	26 78,003	103 65,364	112 70,826	140 68,387	84 69,499	109 69,383	841 65,733
Average Age: 47.71 Years      Average Service: 19.47 Years									

Note Average compensation is not provided in any grouping that contains fewer than five participants.



**IV. DEMOGRAPHIC DATA (Continued)**

Company: New Orleans  
Age-Service-Average Compensation Distribution  
Active Valuation Data as of January 1, 2009

Age	Completed Years of Service								Total
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35 +	
<b>Under 25</b>	19 35,345	0	0	0	0	0	0	0	19 35,345
<b>25-29</b>	29 41,759	1	0	0	0	0	0	0	30 42,792
<b>30-34</b>	23 45,288	14 57,788	0	0	0	0	0	0	37 50,017
<b>35-39</b>	11 42,139	5 60,608	0	0	0	0	0	0	16 47,911
<b>40-44</b>	6 47,780	9 85,611	3	6 56,889	5 59,286	0	0	0	29 65,461
<b>45-49</b>	8 44,292	4	2	5 57,771	24 75,497	35 68,813	5 68,759	0	83 67,315
<b>50-54</b>	4	0	0	1	18 59,016	41 70,779	31 67,799	2	97 65,778
<b>55-59</b>	2	1	0	1	5 65,960	9 64,511	17 63,029	13 61,885	48 61,833
<b>60-64</b>	2	1	0	0	2	3	3	13 64,036	24 61,712
<b>Over 64</b>	2	1	0	0	1	0	0	0	4
<b>Total</b>	106 41,204	36 64,376	5 73,238	13 58,908	55 67,071	88 69,564	56 65,554	28 62,681	387 59,571
Average Age: 45.65 Years      Average Service: 18.67 Years									

Note: Average compensation is not provided in any grouping that contains fewer than five participants.

**IV. DEMOGRAPHIC DATA (Continued)**

Company: Gulf States / River Bend - Louisiana  
Age-Service-Average Compensation Distribution  
Active Valuation Data as of January 1, 2009

Age	Completed Years of Service								Total
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35 +	
<b>Under 25</b>	29 43,752	0	0	0	0	0	0	0	29 43,752
<b>25-29</b>	77 52,762	16 63,799	0	0	0	0	0	0	93 54,661
<b>30-34</b>	62 53,315	56 63,292	0	0	0	0	0	0	118 58,050
<b>35-39</b>	35 62,796	37 65,033	5 65,736	10 66,215	0	0	0	0	87 64,309
<b>40-44</b>	19 70,525	35 63,453	15 69,110	57 78,493	10 71,747	2	0	0	138 72,064
<b>45-49</b>	18 66,840	14 82,476	13 80,953	59 76,730	75 74,740	97 72,832	8 68,856	0	284 74,501
<b>50-54</b>	1	14 66,101	7 76,056	36 77,280	76 75,876	135 74,901	81 70,473	3	353 74,728
<b>55-59</b>	2	6 47,901	5 62,122	21 69,253	42 70,143	42 68,775	44 71,761	38 68,571	200 68,967
<b>60-64</b>	1	3	1	9 72,913	20 70,227	8 67,031	9 71,095	30 68,558	81 70,684
<b>Over 64</b>	0	0	0	0	3	0	0	3	6 65,559
<b>Total</b>	244 56,832	181 65,208	46 73,233	192 75,812	226 73,606	284 73,088	142 70,821	74 69,571	1,389 69,252
Average Age: 46.42 Years      Average Service: 18.21 Years									

Note: Average compensation is not provided in any grouping that contains fewer than five participants.

**IV. DEMOGRAPHIC DATA (Continued)**

**Company: Texas  
Age-Service-Average Compensation Distribution  
Active Valuation Data as of January 1, 2009**

Age	Completed Years of Service								Total
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35 +	
<b>Under 25</b>	6 47,964	0	0	0	0	0	0	0	6 47,964
<b>25-29</b>	33 51,436	7 62,697	1	0	0	0	0	0	41 53,641
<b>30-34</b>	30 51,292	31 62,351	1	0	0	0	0	0	62 57,322
<b>35-39</b>	20 52,278	32 60,202	4	2	0	0	0	0	58 59,249
<b>40-44</b>	5 41,915	27 63,600	5 61,139	17 68,952	7 78,148	1	0	0	62 64,597
<b>45-49</b>	4	19 55,739	6 60,109	14 66,227	24 75,197	73 62,525	8 69,606	0	148 63,973
<b>50-54</b>	4	7 63,827	6 68,221	10 66,718	17 70,716	92 71,721	53 78,375	3	192 72,210
<b>55-59</b>	1	1	1	6 43,091	13 59,515	37 64,433	36 68,576	15 72,044	110 66,506
<b>60-64</b>	0	1	0	1	2	19 60,263	13 62,366	38 79,765	74 70,566
<b>Over 64</b>	0	1	0	0	1	0	0	1	3
<b>Total</b>	103 50,861	126 61,029	24 73,503	50 63,934	64 71,051	222 66,419	110 72,638	57 76,679	756 65,532
Average Age: 47.57 Years      Average Service: 20.23 Years									

Note: Average compensation is not provided in any grouping that contains fewer than five participants.

**IV. DEMOGRAPHIC DATA (Continued)**

Company: ENUCO  
Age-Service-Average Compensation Distribution  
Active Valuation Data as of January 1, 2009

Age	Completed Years of Service								Total
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35 +	
<b>Under 25</b>	42 57,328	0	0	0	0	0	0	0	42 57,328
<b>25-29</b>	182 63,478	20 69,289	0	0	0	0	0	0	202 64,054
<b>30-34</b>	153 65,998	78 77,023	8 83,743	0	0	0	0	0	239 70,190
<b>35-39</b>	113 64,219	90 76,418	42 85,988	17 89,458	0	0	0	0	262 73,537
<b>40-44</b>	90 72,336	106 78,376	50 88,006	94 91,769	30 87,391	1	0	0	371 82,434
<b>45-49</b>	91 79,535	141 91,408	62 92,996	135 91,474	139 90,491	61 91,953	1	0	630 89,678
<b>50-54</b>	76 85,759	173 96,950	65 97,147	85 89,396	148 93,654	225 100,266	25 91,820	6 91,856	803 95,231
<b>55-59</b>	38 96,983	133 96,717	43 90,607	55 88,001	70 83,900	141 96,402	49 98,651	28 99,055	557 94,000
<b>60-64</b>	21 81,376	73 94,822	24 93,764	29 91,653	32 82,734	40 89,021	12 89,064	18 91,734	249 90,231
<b>Over 64</b>	2 83,780	13 83,780	6 104,071	2	1	4	1	4	33 89,310
<b>Total</b>	808 70,657	827 88,409	300 91,777	417 90,562	420 89,729	472 97,103	88 94,929	56 95,303	3,388 86,397
Average Age: 47.24 Years      Average Service: 13.13 Years									

Note. Average compensation is not provided in any grouping that contains fewer than five participants.

**IV. DEMOGRAPHIC DATA (Continued)**

Company: All Companies  
Age-Service-Average Compensation Distribution  
Active Valuation Data as of January 1, 2009

Age	Completed Years of Service								Total
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35 +	
<b>Under 25</b>	251 47,337	0	0	0	0	0	0	0	251 47,337
<b>25-29</b>	774 54,401	152 61,624	1	0	0	0	0	0	927 55,594
<b>30-34</b>	633 57,844	463 67,961	37 74,422	0	0	0	0	0	1,133 62,520
<b>35-39</b>	439 62,094	496 67,003	151 90,027	58 76,815	2	0	0	0	1,146 68,633
<b>40-44</b>	296 67,538	391 71,869	173 90,347	402 82,540	181 74,717	6 68,631	0	0	1,449 76,494
<b>45-49</b>	273 74,324	360 85,561	186 86,817	514 84,460	793 82,577	665 74,106	39 70,730	0	2,830 80,627
<b>50-54</b>	175 81,676	344 91,726	154 90,333	346 83,961	683 83,003	1,226 86,288	476 76,103	35 78,257	3,439 84,400
<b>55-59</b>	96 95,755	222 98,275	102 112,667	181 78,655	333 79,111	563 82,549	403 80,152	356 75,561	2,256 83,669
<b>60-64</b>	35 92,765	117 100,512	51 92,013	91 81,518	123 76,955	194 75,765	110 77,211	266 77,650	987 81,489
<b>Over 64</b>	8 89,230	22 84,435	11 87,838	10 75,244	10 71,654	13 78,537	3	37 74,297	114 78,580
<b>Total</b>	2,980 62,279	2,567 77,895	866 91,514	1,602 82,713	2,125 81,099	2,667 81,618	1,031 77,555	694 76,430	14,532 77,093
Average Age: 46.74 Years      Average Service: 16.42 Years									

Note: Average compensation is not provided in any grouping that contains fewer than five participants.



**IV. DEMOGRAPHIC DATA (Continued)**

**All Companies  
Age Distribution  
Retiree Valuation Data as of January 1, 2009**

Age	ARKANSAS & ANO	ESI	EOI - GGN	EOI - GO	Gulf States / Riverbend Louisiana
<b>Under 60</b>	527	321	129	5	203
<b>60-64</b>	603	491	86	6	262
<b>65-69</b>	579	547	73	11	246
<b>70-74</b>	508	299	41	15	318
<b>Over 74</b>	1,034	99	20	10	378
<b>Total</b>	3,251	1,757	349	47	1,407
<b>Average Age (Yrs)</b>	<b>69.80</b>	<b>65.19</b>	<b>62.91</b>	<b>69.83</b>	<b>69.20</b>

Age	Texas	Mississippi	New Orleans	Louisiana Waterford	ENUCO	Total
<b>Under 60</b>	110	57	48	241	345	1,986
<b>60-64</b>	221	151	104	328	358	2,610
<b>65-69</b>	226	170	111	325	207	2,495
<b>70-74</b>	276	246	212	386	59	2,360
<b>Over 74</b>	459	377	553	508	22	3,460
<b>Total</b>	1,292	1,001	1,028	1,788	991	12,911
<b>Average Age (Yrs)</b>	<b>71.60</b>	<b>72.29</b>	<b>75.32</b>	<b>69.92</b>	<b>61.76</b>	<b>69.13</b>

Note: Includes retirees, surviving spouses and dependent spouses that elected coverage

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## **V. ACTUARIAL ASSUMPTIONS**

1. Discount Rate (2010 FAS 106 Valuation and 12/31/2009 Disclosure): 6.10% (6.70% in 2009)
2. Expected Return on Plan Assets:
 

<b><u>Type</u></b>	<b><u>Rate</u></b>
Taxable	5.50%
Non-Taxable	7.75%
3. Salary Increases: (Bargaining and Non-bargaining) Sample rates are as follows:

<b><u>Age</u></b>	<b><u>Rate</u></b>
25	8.50%
30	6.25%
35	4.50%
40	3.25%
45	3.25%
50	2.75%
55	2.75%

4. Pre and Postretirement Mortality: (1994 Group Annuity Mortality Table) Sample rates are as follows:

<b><u>Age</u></b>	<b><u>Men</u></b>	<b><u>Women</u></b>
25	0.07%	0.03%
35	0.09	0.05
45	0.16	0.10
55	0.44	0.23
65	1.45	0.86
75	3.72	2.27
85	9.72	6.77

5. Employment Termination: (Bargaining and Non-bargaining) Sample rates are as follows:

<b><u>Age</u></b>	<b><u>Rate</u></b>
25	16.24%
30	12.89
35	6.09
40	5.67
45	5.02
50	3.86
55	2.07
60	1.96

**V. ACTUARIAL ASSUMPTIONS (Continued)**

6. Disability:  
(Bargaining and Non-bargaining)

Sample rates are as follows:

<u>Age</u>	<u>Men</u>	<u>Women</u>
25	.12%	.18%
35	.12	.18
45	.40	.80
55	1.30	1.24
64	3.20	2.86

7. Retirement: (0% before 10 years of  
service) (Bargaining and Non-  
bargaining)

Sample rates are as follows:

<u>Age</u>	<u>Rate</u>
55	5.0%
57	2.5
60	5.0
62	25.0
64	10.0
65	60.0
67	30.0
70	100.0

8. Gross Health Care Trend:

<u>From</u>	<u>To</u>	<u>Medical Benefits *</u>		<u>Dental Benefits</u>	<u>Vision Benefits</u>	<u>Medicare Part B Benefits</u>
		<u>Pre-65</u>	<u>Post-65</u>			
2010	2011	7.50%	7.50%	4.0%	4.0%	4.0%
2011	2012	7.00%	7.00%	4.0%	4.0%	4.0%
2012	2013	6.50%	6.50%	4.0%	4.0%	4.0%
2013	2014	6.00%	6.00%	4.0%	4.0%	4.0%
2014	2015	5.50%	5.50%	4.0%	4.0%	4.0%
2015	2016	5.00%	5.00%	4.0%	4.0%	4.0%
2016	and over	4.75%	4.75%	4.0%	4.0%	4.0%

\* Before reflecting fixed deductible levels.



**V. ACTUARIAL ASSUMPTIONS (Continued)**

9. 2010 Per Participant Claims Cost (inclusive of administrative expenses, net of retiree contributions):

	<b>Grandfathered Retiree Cost</b>		<b>Non-grandfathered Retiree Cost</b>	
	<b><u>Pre-65</u></b>	<b><u>Post-65</u></b>	<b><u>Pre-65</u></b>	<b><u>Post-65</u></b>
Arkansas Power & Light (& ANO)	\$7,282	\$2,895	\$5,750	\$2,098
Entergy Services	7,435	3,014	5,911	2,170
Entergy Operations, Inc. (GGN & GO)	7,743	3,106	5,981	2,202
Louisiana Power & Light (includes Waterford) and New Orleans	8,345	3,317	6,509	2,358
Mississippi Power & Light	7,437	2,933	5,764	2,096
Gulf States Utilities (includes River Bend -Louisiana and Texas	8,818	3,753	7,017	2,629
ENUCO-Pilgrim (bargaining)	9,618	4,386	7,677	3,610
ENUCO-Pilgrim (non-bargaining)*	N/A	N/A	6,369	2,760
ENUCO-Vermont Yankee (bargaining)	9,537	4,982	5,643	2,606
ENUCO-Vermont Yankee (non- bargaining)	9,312	4,864	5,643	2,606
ENUCO-NYPA (bargaining)**	9,491	4,442	7,637	3,135
ENUCO-NYPA (non-bargaining)	10,642	4,915	5,998	2,682
ENUCO-Con Edison (bargaining)**	9,363	4,519	11,025	4,419
ENUCO-Con Edison (non-bargaining)	10,356	4,409	6,633	2,816
ENUCO-Palisades (bargaining)***	8,077	3,916	N/A	N/A
ENUCO-Palisades (non-bargaining)***	7,501	3,999	5,050	2,025
Dental	260	260	173	173
Dental-Vermont Yankee (included in Medical Plan), Post 12/31/05 NYPA IBEW Medicare Part B Reimbursement	260	260	243	243
Eligible ESI, Louisiana and New Orleans Retirees	N/A	335	N/A	335
ENUCO – NYPA Non-bargaining (pre-1/1/04 retirees)	N/A	1,157	N/A	N/A
NYPA Bargaining	N/A	600	N/A	600
Vision	30	30	30	30

\* Pilgrim Non-bargaining includes Security group.

\*\* NYPA UWUA and Con Edison UWUA retired after 1/16/2004 are included under non-grandfathered, although they do not get the standard Northeast benefits package.

\*\*\* Palisades before reflecting age/service based contributions.

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**V. ACTUARIAL ASSUMPTIONS (Continued)**

10. Medicare Part D Subsidy:

- Entergy receives a 28% employer subsidy on all Medicare eligible prescription drug plans that meet the definition of actuarial equivalency. Furthermore, it is assumed that Entergy will keep the entire government subsidy, i.e. no portion of the subsidy will be shared with the retirees.
- The employer subsidy will be paid on Medicare eligible retirees who waive Medicare Part D coverage. For valuation purposes, Aon Hewitt assumed 100% of Medicare eligible retirees will waive the Medicare Part D coverage.
- All Entergy prescription drug plans meet the definition of actuarial equivalency for the lifetime of all participants.
- The employer subsidy is estimated to be \$697 in 2010 per Medicare eligible retiree (including waivers) or covered spouse. It is assumed to increase with Medical trend.

11. Plan Participation:

The valuation assumes no change in postretirement health benefit elections for existing retirees. For postretirement life insurance benefits, active employees, other than Gulf States employees, hired on or after January 1, 1978 were provided with Option A. All other active employees, other than Gulf States employees, were assumed to elect Option B. All Gulf States active employees are assumed to retire with Option A postretirement life coverage.

It is assumed that 100% of future ENUCO retirees and 90% of all other future retirees will elect to participate in the postretirement plan.

12. Spouse Assumption:

Spouses of female/male employees are assumed to be 3 years older/younger. 75% of male retirees and 35% of female retirees are assumed to have enrolled spouses.



**V. ACTUARIAL ASSUMPTIONS (Continued)**

- |   |   |
|---|---|
| 13. Retiree Premium Sharing:                              | The valuation assumes the retiree premium sharing remains a constant percentage of total costs. |
| 14. Amortization Period of Transition (Asset)/Obligation: | 20 years (as of January 1, 1993)  |
| 15. Amortization Period of (Gain)/Loss:                   | 12 years  |
| 16. Amortization Period of Prior Service Cost             |   |
| • Health  | 6 years   |
| • Life  | 12 years  |

TABLE 1  
(in thousands)

EXPECTED POSTRETIREMENT BENEFIT OBLIGATION AT 1/1/10

	Arkansas & ANO	ESI	EOI-GGN	EOI-GO	Louisiana/ Waterford	Mississippi	New Orleans	Gulf State- Louisiana	Texas	ENUCO	Total
<b>Health</b>											
Active	\$108,929	\$142,610	\$28,586	\$168	\$78,743	\$37,891	\$18,849	\$80,170	\$44,466	\$228,528	\$768,940
Retired	<u>134,404</u>	<u>95,569</u>	<u>19,767</u>	<u>2,079</u>	<u>83,216</u>	<u>35,074</u>	<u>37,742</u>	<u>78,602</u>	<u>65,590</u>	<u>74,698</u>	<u>626,741</u>
Total	\$243,333	\$238,179	\$48,353	\$2,247	\$161,959	\$72,965	\$56,591	\$158,772	\$110,056	\$303,226	\$1,395,681
<b>Life Insurance</b>											
Active	\$17,752	\$29,410	\$4,316	\$46	\$11,222	\$7,260	\$2,620	\$8,622	\$4,725	\$21,340	\$107,313
Retired	<u>32,330</u>	<u>23,665</u>	<u>2,838</u>	<u>559</u>	<u>20,023</u>	<u>9,439</u>	<u>10,503</u>	<u>11,852</u>	<u>10,151</u>	<u>7,255</u>	<u>128,615</u>
Total	\$50,082	\$53,075	\$7,154	\$605	\$31,245	\$16,699	\$13,123	\$20,474	\$14,876	\$28,595	\$235,928
<b>Total Benefits</b>											
Active	\$126,681	\$172,020	\$32,902	\$214	\$89,965	\$45,151	\$21,469	\$88,792	\$49,191	\$249,868	\$876,253
Retired	<u>166,734</u>	<u>119,234</u>	<u>22,605</u>	<u>2,638</u>	<u>103,239</u>	<u>44,513</u>	<u>48,245</u>	<u>90,454</u>	<u>75,741</u>	<u>81,953</u>	<u>755,356</u>
Total	\$293,415	\$291,254	\$55,507	\$2,852	\$193,204	\$89,664	\$69,714	\$179,246	\$124,932	\$331,821	\$1,631,609

ACCUMULATED POSTRETIREMENT BENEFIT OBLIGATION AT 1/1/10

	Arkansas & ANO	ESI	EOI-GGN	EOI-GO	Louisiana/ Waterford	Mississippi	New Orleans	Gulf State- Louisiana	Texas	ENUCO	Total
<b>Health</b>											
- Fully Eligible	\$31,942	\$37,365	\$7,429	\$110	\$19,925	\$14,315	\$4,988	\$21,861	\$13,885	\$47,384	\$199,204
- Not Fully Eligible	<u>32,535</u>	<u>42,832</u>	<u>10,969</u>	<u>37</u>	<u>24,274</u>	<u>10,522</u>	<u>6,722</u>	<u>28,117</u>	<u>14,903</u>	<u>88,886</u>	<u>270,302</u>
Active	\$69,477	\$85,197	\$18,398	\$147	\$44,699	\$24,837	\$11,715	\$49,978	\$28,788	\$136,270	\$469,506
Retired	<u>134,404</u>	<u>95,569</u>	<u>19,767</u>	<u>2,079</u>	<u>83,216</u>	<u>35,074</u>	<u>37,742</u>	<u>78,602</u>	<u>65,590</u>	<u>74,698</u>	<u>626,741</u>
Total	\$203,881	\$180,766	\$38,165	\$2,226	\$127,915	\$59,911	\$49,457	\$128,580	\$94,378	\$210,968	\$1,096,247
<b>Life Insurance</b>											
- Fully Eligible	\$4,255	\$6,643	\$806	\$16	\$2,399	\$2,508	\$575	\$1,752	\$1,172	\$3,660	\$23,786
- Not Fully Eligible	<u>5,000</u>	<u>8,504</u>	<u>1,190</u>	<u>6</u>	<u>2,982</u>	<u>1,843</u>	<u>776</u>	<u>2,254</u>	<u>1,257</u>	<u>7,616</u>	<u>31,428</u>
Active	\$9,255	\$15,147	\$1,996	\$22	\$5,381	\$4,351	\$1,351	\$4,006	\$2,429	\$11,276	\$55,214
Retired	<u>32,330</u>	<u>23,665</u>	<u>2,838</u>	<u>559</u>	<u>20,023</u>	<u>9,439</u>	<u>10,503</u>	<u>11,852</u>	<u>10,151</u>	<u>7,255</u>	<u>128,615</u>
Total	\$41,585	\$38,812	\$4,834	\$581	\$25,404	\$13,790	\$11,854	\$15,858	\$12,580	\$18,531	\$183,829
<b>Total Benefits</b>											
- Fully Eligible	\$36,197	\$44,008	\$8,235	\$126	\$22,324	\$16,823	\$5,563	\$23,613	\$15,057	\$51,044	\$222,990
- Not Fully Eligible	<u>42,535</u>	<u>56,336</u>	<u>12,159</u>	<u>43</u>	<u>27,256</u>	<u>12,365</u>	<u>7,503</u>	<u>30,371</u>	<u>16,160</u>	<u>96,502</u>	<u>301,730</u>
Active	\$78,732	\$100,344	\$20,394	\$169	\$50,080	\$29,188	\$13,066	\$53,984	\$31,217	\$147,546	\$524,720
Retired	<u>166,734</u>	<u>119,234</u>	<u>22,605</u>	<u>2,638</u>	<u>103,239</u>	<u>44,513</u>	<u>48,245</u>	<u>90,454</u>	<u>75,741</u>	<u>81,953</u>	<u>755,356</u>
Total	\$245,466	\$219,578	\$42,999	\$2,807	\$153,319	\$73,701	\$61,311	\$144,438	\$106,958	\$229,499	\$1,280,076



**TABLE 2**  
**10 YEAR PROJECTED ANNUAL POSTRETIREMENT PAY-AS-YOU-GO AND FUNDED CLAIMS**  
(in thousands)

Year	Arkansas & ANO	ESI	EOI-GGN	EOI-GO	Louisiana/ Waterford	Mississippi	New Orleans	Gulf State- Louisiana	Texas	ENUCO	Total
<b>Health Benefits</b>											
2010	12,505	8,179	1,823	168	7,520	3,277	3,600	6,771	5,598	6,422	55,863
2011	12,992	8,717	1,989	168	7,819	3,479	3,676	7,116	5,827	7,316	59,099
2012	13,322	9,194	2,111	172	8,005	3,673	3,693	7,454	6,035	8,281	61,940
2013	13,617	9,753	2,226	179	8,258	3,853	3,691	7,808	6,166	9,357	64,908
2014	13,903	10,381	2,332	180	8,551	4,046	3,729	8,180	6,301	10,507	68,110
2015	14,196	11,011	2,430	175	8,827	4,268	3,795	8,571	6,485	11,626	71,384
2016	14,500	11,742	2,501	168	9,128	4,439	3,837	8,912	6,702	12,698	74,627
2017	14,853	12,572	2,585	164	9,397	4,553	3,869	9,237	6,899	13,911	78,040
2018	15,265	13,435	2,744	163	9,729	4,695	3,893	9,695	7,160	15,243	82,022
2019	15,750	14,328	2,939	164	10,114	4,861	3,919	10,204	7,474	16,677	86,430
<b>Life Insurance</b>											
2010	2,556	1,481	154	32	1,610	849	1,037	965	884	412	9,980
2011	2,596	1,529	158	32	1,628	847	1,043	974	891	481	10,179
2012	2,624	1,583	163	32	1,641	914	1,044	987	900	552	10,440
2013	2,656	1,654	169	32	1,659	953	1,046	1,000	911	619	10,699
2014	2,687	1,735	175	32	1,676	999	1,045	1,011	918	709	10,987
2015	2,731	1,834	183	31	1,701	1,055	1,047	1,031	933	800	11,346
2016	2,779	1,948	192	31	1,728	1,117	1,048	1,046	943	893	11,725
2017	2,833	2,082	202	31	1,762	1,189	1,051	1,066	956	1,007	12,179
2018	2,892	2,234	213	31	1,799	1,268	1,054	1,082	965	1,127	12,665
2019	2,954	2,397	225	31	1,837	1,356	1,055	1,099	974	1,267	13,195
<b>Total Cash Flows</b>											
2010	15,061	9,660	1,977	200	9,130	4,126	4,637	7,736	6,482	6,834	65,843
2011	15,588	10,246	2,147	200	9,447	4,326	4,719	8,090	6,718	7,797	69,278
2012	15,946	10,777	2,274	204	9,646	4,587	4,737	8,441	6,935	8,833	72,380
2013	16,273	11,407	2,395	211	9,917	4,806	4,737	8,808	7,077	9,976	75,607
2014	16,590	12,116	2,507	212	10,227	5,045	4,774	9,191	7,219	11,216	79,097
2015	16,927	12,845	2,613	206	10,528	5,323	4,842	9,602	7,418	12,426	82,730
2016	17,279	13,690	2,693	199	10,856	5,556	4,885	9,958	7,645	13,591	86,352
2017	17,686	14,654	2,787	195	11,159	5,742	4,920	10,303	7,855	14,918	90,219
2018	18,157	15,669	2,957	194	11,528	5,963	4,947	10,777	8,125	16,370	94,687
2019	18,704	16,725	3,164	195	11,951	6,217	4,974	11,303	8,448	17,944	99,625

Note: Consistent with FAS106 liability, cash flows are net of Part D Subsidy.



**TABLE 3**  
**HEALTH AND LIFE INSURANCE BENEFITS COMBINED**  
(in thousands)

**DETERMINATION OF NET PERIODIC POSTRETIREMENT BENEFIT COST (ASC 715-60)**

	Arkansas & ANO	ESI	EOI-GGN	EOI-GO	Louisiana/ Waterford	Mississippi	New Orleans	Gulf State- Louisiana	Texas	ENUCO	Total
<b>A. Service Cost (BOY)</b>	\$7,372	\$9,835	\$2,251	\$9	\$5,483	\$2,200	\$1,389	\$5,481	\$2,789	\$15,504	\$52,313
<b>B. Interest Cost at 6.10% on:</b>											
1 APBO	\$14,974	\$13,395	\$2,623	\$171	\$9,353	\$4,496	\$3,740	\$8,810	\$6,524	\$13,999	\$78,085
2 Expected Benefit Payments	459	294	61	6	278	126	142	236	198	207	2,007
3 Total = (1) - (2)	\$14,515	\$13,101	\$2,562	\$165	\$9,075	\$4,370	\$3,598	\$8,574	\$6,326	\$13,792	\$76,078
<b>C. Expected Return on Assets on: *</b>											
1 Market Value of Assets	\$9,720	\$0	\$1,832	\$0	\$0	\$3,488	\$2,926	\$0	\$6,866	\$1,323	\$26,155
2 Expected Benefit Payments	566	301	68	6	291	158	154	273	213	217	2,247
3 Expected Contributions	626	301	106	6	291	221	127	273	219	135	2,305
4 Total = (1) - (2) + (3)	\$9,780	\$0	\$1,870	\$0	\$0	\$3,551	\$2,899	\$0	\$6,872	\$1,241	\$26,213
<b>D. Net Amortization Amounts:</b>											
1 Transition (Asset)/Obligation	\$821	\$0	\$8	\$2	\$382	\$351	\$1,661	\$238	\$265	\$0	\$3,728
2 Prior Service Cost	(786)	(1,083)	(763)	(32)	467	(246)	361	(306)	76	(9,748)	(12,060)
3 Net (Gain)/Loss	6,758	3,329	1,301	0	2,440	1,903	1,095	2,653	3,008	1,185	23,672
4 Total = (1) + (2) + (3)	\$6,793	\$2,246	\$546	(\$30)	\$3,289	\$2,008	\$3,117	\$2,585	\$3,349	(\$8,563)	\$15,340
<b>E. Net Periodic Postretirement Benefit Cost</b>											
(A) + (B3) - (C4) + (D4)	\$18,900	\$25,182	\$3,489	\$144	\$17,847	\$5,027	\$5,205	\$16,640	\$5,592	\$19,492	\$117,518

\* Expected ROA is a blend for both taxable and non-taxable assets and contributions

TABLE 3(A)  
HEALTH BENEFITS ONLY  
(in thousands)

DETERMINATION OF NET PERIODIC POSTRETIREMENT BENEFIT COST (ASC 715-60)

	Arkansas & ANO	ESJ	EOI-GGN	EOI-GO	Louisiana/ Waterford	Mississippi	New Orleans	Gulf State- Louisiana	Texas	ENUCO	Total
<b>A. Service Cost (EOY)</b>	\$6,456	\$8,281	\$2,018	\$6	\$4,911	\$1,847	\$1,250	\$5,037	\$2,549	\$14,363	\$46,718
<b>B. Interest Cost at 6.10% on:</b>											
1 APBO	\$12,437	\$11,027	\$2,328	\$136	\$7,803	\$3,655	\$3,017	\$7,843	\$5,757	\$12,869	\$66,872
2 Expected Benefit Payments	381	249	56	5	229	100	110	207	171	195	1,703
3 Total = (1) - (2)	\$12,056	\$10,778	\$2,272	\$131	\$7,574	\$3,555	\$2,907	\$7,636	\$5,586	\$12,674	\$65,169
<b>C. Expected Return on Assets on: *</b>											
1 Market Value of Assets	\$7,918	\$0	\$1,527	\$0	\$0	\$2,626	\$1,828	\$0	\$5,757	\$1,229	\$20,885
2 Expected Benefit Payments	467	244	62	5	229	125	114	236	179	202	1,863
3 Expected Contributions	547	244	97	5	229	196	127	236	219	127	2,027
4 Total = (1) - (2) + (3)	\$7,998	\$0	\$1,562	\$0	\$0	\$2,697	\$1,841	\$0	\$5,797	\$1,154	\$21,049
<b>D. Net Amortization Amounts:</b>											
1 Transition (Asset)/Obligation	\$0	\$0	\$0	\$0	\$0	\$0	\$1,106	\$0	\$78	\$0	\$1,184
2 Prior Service Cost	(813)	(1,066)	(763)	(33)	368	(262)	323	(306)	76	(9,588)	(12,064)
3 Net (Gain)/Loss	6,368	2,776	1,260	0	2,204	1,827	1,095	2,651	2,748	1,162	22,091
4 Total = (1) + (2) + (3)	\$5,555	\$1,710	\$497	(\$33)	\$2,572	\$1,565	\$2,524	\$2,345	\$2,902	(\$8,426)	\$11,211
<b>E. Net Periodic Postretirement Benefit Cost</b>											
(A) + (B3) - (C4) + (D4)	\$16,069	\$20,769	\$3,225	\$104	\$15,057	\$4,270	\$4,840	\$15,018	\$5,240	\$17,457	\$102,049

\* Expected ROA is a blend for both taxable and non-taxable assets and contributions

TABLE 3(B)  
LIFE INSURANCE BENEFITS ONLY  
(in thousands)

DETERMINATION OF NET PERIODIC POSTRETIREMENT BENEFIT COST (ASC 715-60)

	Arkansas & ANO	ESI	EOI-GGN	EOI-GO	Louisiana/ Waterford	Mississippi	New Orleans	Gulf State- Louisiana	Texas	ENUCO	Total
<b>A. Service Cost (EOY)</b>	\$916	\$1,554	\$233	\$3	\$572	\$353	\$139	\$444	\$240	\$1,141	\$5,595
<b>B. Interest Cost at 6.10% on:</b>											
1 APBO	\$2,537	\$2,368	\$295	\$35	\$1,550	\$841	\$723	\$967	\$767	\$1,130	\$11,213
2 Expected Benefit Payments	78	45	5	1	49	26	32	29	27	12	304
3 Total = (1) - (2)	\$2,459	\$2,323	\$290	\$34	\$1,501	\$815	\$691	\$938	\$740	\$1,118	\$10,909
<b>C. Expected Return on Assets on: *</b>											
1 Market Value of Assets	\$1,802	\$0	\$305	\$0	\$0	\$862	\$1,098	\$0	\$1,109	\$94	\$5,270
2 Expected Benefit Payments	99	57	6	1	62	33	40	37	34	15	384
3 Expected Contributions	79	57	9	1	62	25	0	37	0	8	278
4 Total = (1) - (2) + (3)	\$1,782	\$0	\$308	\$0	\$0	\$854	\$1,058	\$0	\$1,075	\$87	\$5,164
<b>D. Net Amortization Amounts:</b>											
1 Transition (Asset)/Obligation	\$821	\$0	\$8	\$2	\$382	\$351	\$555	\$238	\$187	\$0	\$2,544
2 Prior Service Cost	27	(17)	0	1	99	16	38	0	0	(\$160)	4
3 Net (Gain)/Loss	390	553	41	0	236	76	0	2	260	23	1,581
4 Total = (1) + (2) + (3)	\$1,238	\$536	\$49	\$3	\$717	\$443	\$593	\$240	\$447	(\$137)	\$4,129
<b>E. Net Periodic Postretirement Benefit Cost</b>											
(A) + (B3) - (C4) + (D4)	\$2,831	\$4,413	\$264	\$40	\$2,790	\$757	\$365	\$1,622	\$352	\$2,035	\$15,469

\* Expected ROA is a blend for both taxable and non-taxable assets and contributions



TABLE 4  
HEALTH AND LIFE INSURANCE BENEFITS COMBINED  
(in thousands)

DEVELOPMENT AND RECONCILIATION OF (ACCRUED)/PREPAID BENEFIT COST (ASC 715-60)

	Arkansas & ANO	ESJ	EOLEGN	EOLEGO	Louisiana/ Waterford	Mississippi	New Orleans	Gulf State- Louisiana	Texas	ENUCO	Total
<b>Funded Status as of 1/1/2010</b>											
1 APBO	\$245,466	\$219,578	\$42,999	\$2,807	\$153,319	\$73,701	\$61,311	\$144,438	\$106,958	\$229,499	\$1,280,076
2 Market Value of Assets	129,676	0	25,878	0	0	46,756	47,410	0	93,279	19,400	362,399
3 Funded Status = (2) - (1)	(\$115,790)	(\$219,578)	(\$17,121)	(\$2,807)	(\$153,319)	(\$26,945)	(\$13,901)	(\$144,438)	(\$13,679)	(\$210,099)	(\$917,677)
4 Unrecognized Transition (Asset)/Obligation	2,462	0	25	6	1,147	1,054	4,983	715	795	0	11,187
5 Unrecognized Prior Service Cost	1,031	278	(1,142)	9	2,082	439	1,195	(1,532)	226	(22,564)	(19,978)
6 Unrecognized Net (Gain)/Loss	105,644	61,908	19,912	78	44,601	30,204	19,396	46,277	46,970	31,178	406,168
7 (Accrued)/Prepaid Benefit Cost = (3) + (4) + (5) + (6)	(\$6,653)	(\$157,392)	\$1,674	(\$2,714)	(\$105,489)	\$4,752	\$11,673	(\$98,978)	\$34,312	(\$201,485)	(\$520,300)
<b>Reconciliation of Funded Status</b>											
1 (Accrued)/Prepaid Benefit Cost at 1/1/2009	(\$2,103)	(\$142,149)	\$1,618	(\$2,964)	(\$96,765)	\$4,945	\$12,922	(\$90,522)	\$33,252	(\$191,996)	(\$473,762)
2 NPPBC for 2009	21,904	22,301	3,123	113	16,841	6,517	5,922	14,711	5,747	14,375	111,554
3 Contributions For 2009	18,548	7,757	3,299	424	8,879	6,722	5,094	6,934	7,388	5,090	70,135
4 Part D Subsidy Received	1,194	699	120	61	762	398	421	679	581	204	5,119
5 Cost at 1/1/2010 = (1) - (2) + (3) - (4)	(\$6,653)	(\$157,392)	\$1,674	(\$2,714)	(\$105,489)	\$4,752	\$11,673	(\$98,978)	\$34,312	(\$201,485)	(\$520,300)

TABLE 4(A)  
HEALTH BENEFITS ONLY  
(in thousands)

DEVELOPMENT AND RECONCILIATION OF (ACCRUED)/PREPAID BENEFIT COST (ASC 715-60)

	Arkansas & ANO	ESI	BOL-GGN	BOL-GO	Louisiana/ Waterford	Mississippi	New Orleans	Louisiana	Texas	ENUCO	Total
<b>Funded Status as of 1/1/2010</b>											
1. APBO	\$203,881	\$180,766	\$38,165	\$2,226	\$127,915	\$59,911	\$49,457	\$128,580	\$94,378	\$210,968	\$1,096,247
2. Market Value of Assets	106,420	0	21,945	0	0	35,634	33,243	0	78,972	18,191	294,405
3. Funded Status = (2) - (1)	(\$97,461)	(\$180,766)	(\$16,220)	(\$2,226)	(\$127,915)	(\$24,277)	(\$16,214)	(\$128,580)	(\$15,406)	(\$192,777)	(\$801,842)
4. Unrecognized Transition (Asset)/Obligation	0	0	0	0	0	0	3,317	0	234	0	3,551
5. Unrecognized Prior Service Cost	868	328	(1,142)	5	1,495	339	967	(1,532)	226	(21,236)	(19,682)
6. Unrecognized Net (Gain)/Loss	96,802	51,388	18,942	18	39,234	27,917	18,083	44,668	42,417	29,355	368,824
7. (Accrued)/Prepaid Benefit Cost = (3) + (4) + (5) + (6)	\$209	(\$129,050)	\$1,580	(\$2,203)	(\$87,186)	\$3,979	\$6,153	(\$85,444)	\$27,471	(\$184,658)	(\$449,149)
<b>Reconciliation of Funded Status</b>											
1. (Accrued)/Prepaid Benefit Cost at 1/1/2009	\$3,909	(\$116,259)	\$1,495	(\$2,426)	(\$79,430)	\$4,011	\$6,915	(\$77,542)	\$26,284	(\$176,614)	(\$409,657)
2. NPPBC for 2009	19,002	18,672	2,864	72	14,332	5,702	5,435	13,288	5,620	12,732	97,719
3. Contributions For 2009	16,496	6,580	3,069	356	7,338	6,068	5,094	6,065	7,388	4,892	63,346
4. Part D Subsidy Received	1,194	699	120	61	762	398	421	679	581	204	5,119
5. Cost at 1/1/2010 = (1) - (2) + (3) - (4)	\$209	(\$129,050)	\$1,580	(\$2,203)	(\$87,186)	\$3,979	\$6,153	(\$85,444)	\$27,471	(\$184,658)	(\$449,149)